# BERLIN SEEDS

SEED • SOIL • HARVEST • HOME

EVERY GARDEN DESERVES THE BEST!

## 2025 CATALOG

HEIRLOOM, OPEN-POLLINATED & HYBRID SEEDS

NO GENETICALLY ENGINEERED SEEDS

Dear Gardener,

Enjoying great food is an incredible pleasure we are privileged to experience! Millions of people have chosen to distance themselves from the growers of their food. Some have made this choice out of practicality, others by avoiding the decision altogether, while some have deliberately distanced themselves from the food they love—judging it a disgrace to have soil under their nails, wind-tossed hair, and calloused hands. But you have chosen differently. You have chosen to stay connected with the food you enjoy. Thank you for supporting and contributing to the oldest occupation we know: Gardening!

Have you ever wondered how the nutritional value of supermarket food compares to the food your grandparents enjoyed? What about the farming practices of large commercial farms and the push toward increasing yield, shelf life, and scalability? How do these things affect the food for the masses today? Lots of the food available at the supermarket has traveled over 1,000 miles.

The demand for perfect fruit at the supermarket motivates many to use harsh chemicals and select varieties that promise a long shelf life, causing us to sacrifice flavor and nutrition for profit. These demands also reduce the biological life in our soil, requiring more synthetic fertilizers to maintain yields. When those fall short, genetic modifications are introduced to meet the desired outcomes. All of this is done to satisfy hunger in a destructive way. The reality is that we all want to eat, and we don't take it kindly when our food supply is limited.

I'm not sure there is a single solution to the problem, but here are a few actions we can take to make things better.

**1. Pay attention to our soil health.** Make sure our soil is alive and has good mineral balance.

**2. Grow our own food and share with our neighbors.**

**3. Purchase as much as we can from our local community.** Run down the road to the neighboring produce stand, where we can talk to the grower and build a strong neighborhood.

There's a lot we can do with our food sources to make them better. And while actions like these matter, there is also no substitute for the joy, gratitude, and peace that nourish us from the inside out. May you be able to savor every moment, every flavor, and every person life brings your way.

Thank you for being a great customer! We've enjoyed working for you in the past and look forward to a fruitful 2025!

**Keep growing—It's a good time for something fresh!**

Blessings,

*Brenton Wengerd*

Brenton Wengerd

"Beloved, I pray that all may go well with you and that you may be in good health, as it goes well with your soul." (III John 1:2)

## WAYS TO PLACE YOUR ORDER:

**Phone:** 1.877.464.0892

**Email:** order@berlinseeds.life

**Fax:** 1.330.893.0305

**Mail:** 5335 County Road 77
Millersburg, OH 44654

## VISIT OUR STORE!

Our hours are:

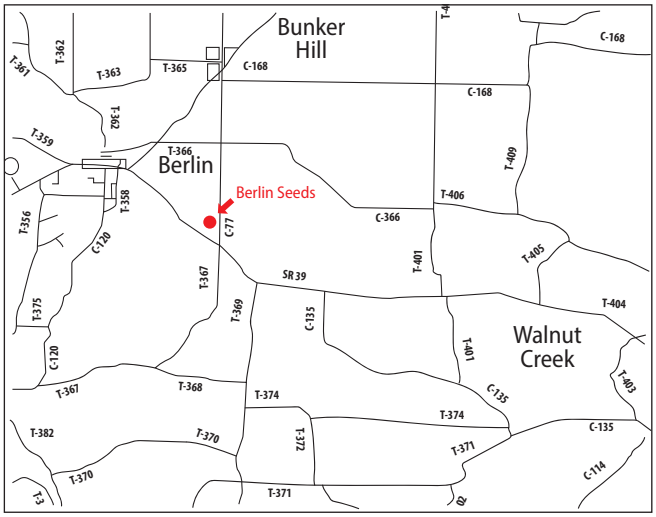
**January - May**

Mon - Fri 8:00 - 5:00
Saturday 8:00 - Noon

**June - December**

Mon - Fri 8:00 - 4:00
Saturday 8:00 - Noon

(Closed on all November & December Saturdays)




## PICK-UP ORDERS

During February, March, and April please allow 3 working days after we get your order, for us to prepare your order to ship or for pick up. If you would like to pick up at our store, please specify a pick-up date on your order. For mailed-in pick-up orders, please allow extra lead time due to potential mail delivery delays.

INTRODUCING ...

## FERMENTING

See page 146

## Organic Treatment for Sweet Corn!

## EMERGE+ ORGANIC

Organic Sweet Corn Treatment

**If you've ever planted untreated sweet corn you know that planting conditions have to be "just so" in order to achieve good germination.**

**We are pleased to offer two popular sweet corn varieties with an organic treatment called Emerge+!** This treatment is natural and harmless and helps increase germination rates by protecting and feeding the kernel before and during germination. You'll find **Serendipity** and **Incredible Sweet Corn** available with this organic treatment.

The rules for planting **Emerge+** treated sweet corn are the same as planting untreated sweet corn. We still recommend planting after the soil temperature has reached 65°F or warmer.

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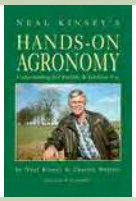
# SOME OF OUR NEW PRODUCTS
# AT-A-GLANCE

**Adventures in Sourdough**
find me in Books

**The House Plant Book**
find me in Books

**Aster . Tower Chamois**
find me in Flowers

**Dusty Miller . New Look**
find me in Flowers




**Hands-On Agronomy**
find me in Books

**The Living Soil Handbook**
find me in Books

**Bupleurum . Green Gold**
find me in Flowers

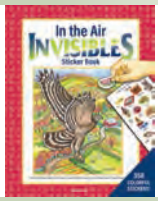
**Eucalyptus . Moon Lagoon**
find me in Flowers

**Homegrown Berries**
find me in Books

**Floral Water Tube**
find me in Cut Flower Tools

**Coreopsis . Incredible Swirl**
find me in Flowers

**Eucalyptus . Murray**
find me in Flowers




**In the Air Invisibles Book**
find me in Books

**Floral Foam Block**
find me in Cut Flower Tools

**Cosmos . Fizzy Rose Picotee**
find me in Flowers

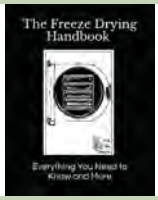
**Eucalyptus . Small Leaved Gum**
find me in Flowers

**The Flower Farmer**
find me in Books

**Galvanized Metal Flower Lid**
find me in Cut Flower Tools

**Dianthus . Chabaud Benigna**
find me in Flowers

**Euphorbia . Snow on the Mountain**
find me in Flowers




**The Freeze Drying Handbook**
find me in Books

**Amaranth . Coral Fountain**
find me in Flowers

**Dianthus . Sweet Series**
find me in Flowers

**Foxglove . Camelot Mix**
find me in Flowers

**Grass . Bunny Tails**
find me in Flowers

**Ranunculus . Bloomingdale II Series**
find me in Flowers

**Sunflower . Ruby Eclipse**
find me in Flowers

**Cucumber . Cucamelon**
find me in Garden Seeds

**Lisianthus . Voyage 2 Pure White**
find me in Flowers

**Scabiosa . Blue Note**
find me in Flowers

**Beans . Serengeti**
find me in Garden Seeds

**Cucumber . English Cucumber**
find me in Garden Seeds

**Marigold . Big Swan White**
find me in Flowers

**Snapdragon . Candy Tops Pink Bicolor**
find me in Flowers

**Cabbage . Katarina**
find me in Garden Seeds

**Kale . Simply Salad Storm Mixture**
find me in Garden Seeds

**Nigella . Delft Blue**
find me in Flowers

**Snapdragon . Madame Butterfly Pink**
find me in Flowers

**Cabbage . Superstar**
find me in Garden Seeds

**Lettuce . Skyphos**
find me in Garden Seeds

**Orlaya . White Finch**
find me in Flowers

**Stocks . Katz Pink**
find me in Flowers

**Corn . Cosmic**
find me in Garden Seeds

**Pepper . Sun Haven**
find me in Garden Seeds

**Petunia . Shake Series**
find me in Flowers

**Strawflower . Apricot Peach**
find me in Flowers

**Corn . Dauman**
find me in Garden Seeds

**Pumpkin . Atlantic Giant**
find me in Garden Seeds

**Poppy . Champagne Bubbles Series**
find me in Flowers

**Sunflower . Procut White Lite**
find me in Flowers

**Corn . Magnolia MXR**
find me in Garden Seeds

**Pumpkin . Grizzly Bear**
find me in Garden Seeds

**Squash . Butterbaby**
find me in Garden Seeds

**Inferno Flame Weeder**
find me in Garden Tools

**Stainless Cookie Sheet**
find me in Kitchenware

**Garden Irrigation Kit**
find me in Plant Care

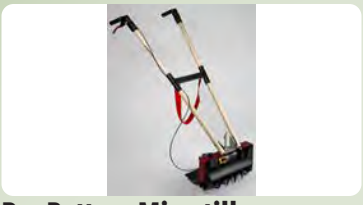
**Tomato . Black Krim**
find me in Garden Seeds

**Ironwood Needle Nose Secateurs**
find me in Garden Tools

**VitaMix Dry Grains Container**
find me in Kitchenware

**Propagation Planter**
find me in Planters

**Tomato . Red Deuce**
find me in Garden Seeds



**Pro Battery Microtiller**
find me in Garden Tools

**401 Stainless Steel Hydrant**
find me in Plant Care

**Fermenting Weights**
find me in Preserving & Storing

**Tomato . RuBee Dawn**
find me in Garden Seeds

**Push Spreader with Pneumatic Tires**
find me in Garden Tools

**Aquatic Glyphosate**
find me in Plant Care

**Real Salt**
find me in Preserving & Storing

**Tomato . Supersweet 100**
find me in Garden Seeds

**Basil . Bonsai Basil**
find me in Herb Seeds

**Cyclone Portable Injector**
find me in Plant Care

**Silicone Fermenting Lid**
find me in Preserving & Storing

**Watermelon . Safari**
find me in Garden Seeds

**Bun Pan 9" x 13"**
find me in Kitchenware

**Feeria Sprayer Mint**
find me in Plant Care

**Organic Weed Preventer**
find me in Weed Control

**Classic Modular Metal Raised Bed 6 N 1**
find me in Garden Tools

**Deluxe Grain Mill Motor**
find me in Kitchenware

**Flexzilla Retractable Hose Reel**
find me in Plant Care

**Plant Trellis Netting**
find me in Plant Care

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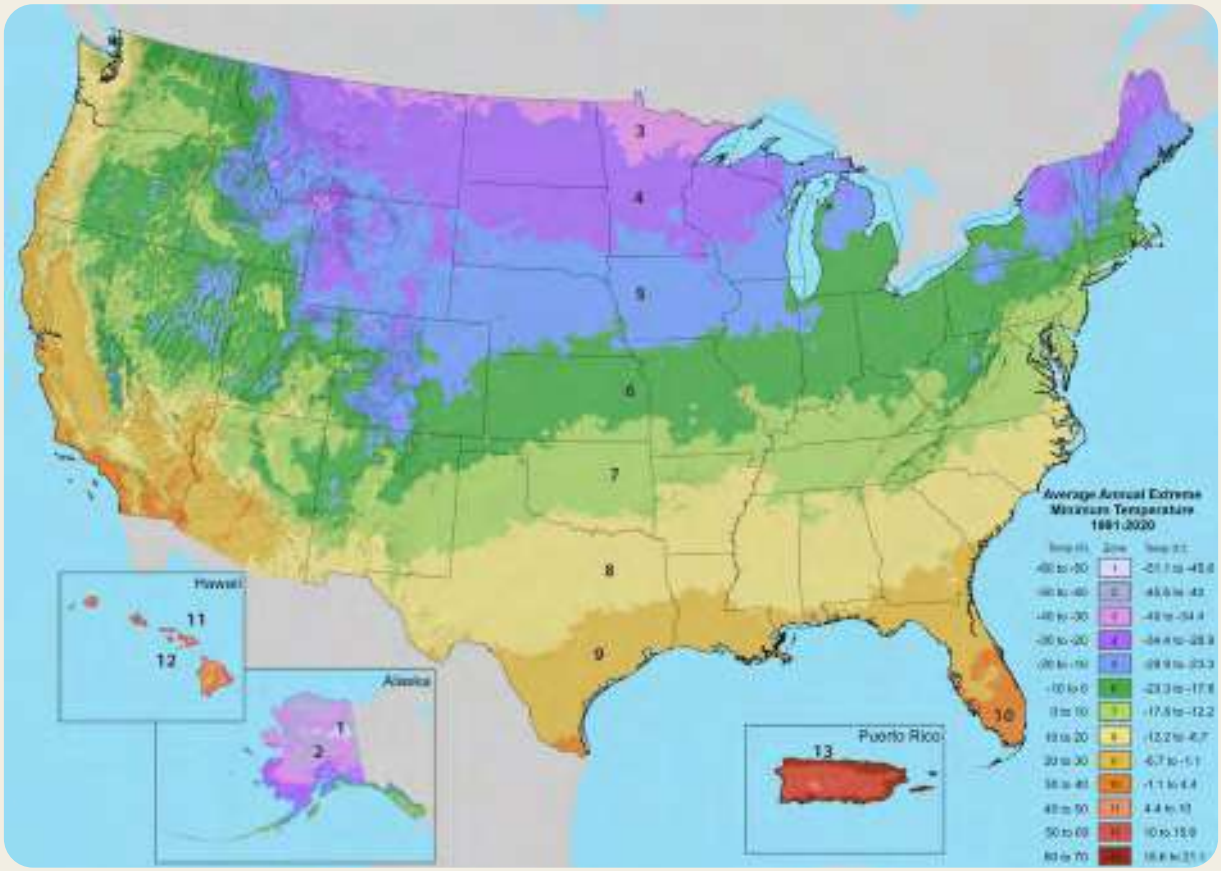
garden seeds

HEIRLOOM, OPEN-POLLINATED SEEDS & HYBRID SEEDS

# growing zone map




## Emerge+ Organically Treated Seeds

Emerge+ Seed Treatment is all-natural and works as an immune system booster, which helps the seedling emerge stronger, and fight off disease and decay. Emerge+ seed treatment contains non-food grade ingredients and seed should not be used for food, feed or oil. Emerge+ does not effect the color of your seed. We recommend planting after the soil temperature as reached 65° F.

## Untreated Seeds

Untreated Seeds have been cleaned and have not been treated using any chemical, biological, or physical method. Untreated Seeds should only be planted when soil conditions are ideal to ensure quick germination. The longer that untreated seed is in the soil before it germinates the more likely it is that the seed will spoil or become compromised by disease.

CERTIFIED ORGANIC GROWERS: Untreated seeds may be allowed in Certified Organic production, provided that a comparable variety is not available in Certified Organic seed. Check with your certifying agency for approval. Some Pelleted Untreated Seeds are not approved for use in Certified Organic production.

## Treated Seeds

Treated Seed has been treated to protect it from specific seed/soil-borne pathogens and thus improve its performance. The treatment may be hot water, chemical, or biological, depending on the pathogen involved.

## Pelleted Seeds

The white pelleting material has no adverse effect on seed or soil. Just plant them shallow in the spacing you desire and keep them moist for good germination.

## Organic Seeds

Certified organic seed

# seed types

**Absolutely no genetically engineered seeds.**

### Hybrid

Seed from carefully cross-bred varieties selected for desirable traits. Seed saving not recommended.

### Open Pollinated

Seed, plant and vegetable/fruit stability. Seed saving potential.

### Heirloom

Seed, plant and vegetable/fruit stability for over 20 years. Seed saving potential.

### Edible Pumpkins

I = indeterminate plant habit means that plant will continue growth during fruit bearing.

D = determinate plant habit means that plant has a set plant size, usually smaller than Indeterminate varieties.

: **SU** Semi-Sweet w/Traditional Texture & Flavor

: **SE** Sweet & Tender

: **SH2** Super-Sweet & Tender (Prevent cross-pollination)

# our seed promise

**Our seed is stored in temperature and humidity-controlled storage and all seed lots are germ-tested each year to make sure the seed for your garden is sure to grow!**

# planting ID tags

Every vegetable that is started indoor comes with **Planting ID Tags** so you can keep track of what seed you put where. It's one way for us to say thank you for your loyalty.

**Happy Growing!**

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# Beans

## BUSH BEANS

**CULTURE:** Choose well-drained soil with a pH range of 6.5–6.8. ½ lb sows a 100 ft. row. After danger of frost, plant seeds in rows 20-24" apart. Make furrows about 2" deep and space seeds 3-4" apart. Cover with fine soil that is firmed down but not packed too tightly over the seed. Avg. 1400 seeds per lb. All beans are open pollinated. Optimum soil temperature for germination is 70–90°F (21–32°C). Plant when daytime soil temperatures average at least 60°F (16°C), or risk poor germination. Inoculants can increase yields. For a continuous supply make successive sowings every 2–3 weeks through midsummer.

**DISEASES:** Plow under or remove and compost bean straw in the fall to hasten destruction of most disease organisms. For Sclerotinia spp. (white mold) control, plant at wider row spacing to promote drying of plant leaves and soil.

**HARVEST:** Regularly to encourage new pod set.

**STORAGE:** Store at 40°F (5°C) and 90% relative humidity for 7–10 days.

The most simple way to inoculate the beans is to moisten them with water (some people add a little molasses to the water to help the inoculant adhere) and then shake them in a plastic bag with inoculant powder.

Beans dislike acidic soil, so add lime if necessary, or wood ashes (beans love wood ashes).

WE RECOMMEND

### BIOLOGICAL INOCULANT

Legumes, such as bean and peas, enrich the soil through the process of nitrogen fixation. Rhizobium bacteria are able to capture atmospheric nitrogen and transform it into a plant usable form.

**61073** ..... $3.10

## Beans . Bush

### Antiqua — 54 DAYS

An excellent bush bean that replaces Advantage. From the same breeder and highly recommended. Dark green, tender, and productive on strong plants. Great for home gardens.

**untreated**

**10044** 500 sds ..... $4.40 **10046** 2,000 sds ..... $11.10
**10045** 1,000 sds ..... $7.10 **10047** 10,000 sds ..... $49.50

### Blue Lake Bush — 55 DAYS

Combines the exceptional flavor of the famous Blue Lake Pole with a bush habit. Straight, dark, green pods average 6" long and fill slowly with plump tender white seeds. Heavy yielding, good for canning and freezing. AAS Winner. Heirloom 1961

**untreated**

**10144** ¼ lb ..... $3.50 **10146** 1 lb ..... $6.90
**10145** ½ lb ..... $5.10 **10147** 5 lb ..... $28.90

**treated**

**10154** ¼ lb ..... $3.60 **10156** 1 lb ..... $7.10
**10155** ½ lb ..... $5.40 **10157** 5 lb ..... $29.90

**Organic**

**10164** ¼ lb ..... $6.10 **10166** 1 lb ..... $17.10
**10165** ½ lb ..... $10.20 **10167** 5 lb ..... $73.90

### Burpee Stringless — 50 DAYS

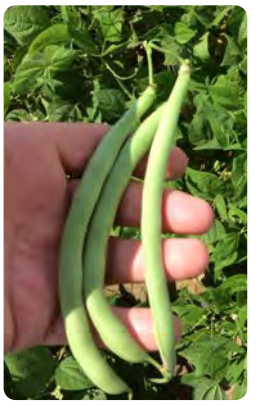
Very popular variety, dark green stringless pod that is 6" or 7" long. Plants are tolerant to heat.

**untreated**

**10314** ¼ lb ..... $3.50 **10316** 1 lb ..... $6.90
**10315** ½ lb ..... $5.10 **10317** 5 lb ..... $28.50

**treated**

**10324** ¼ lb ..... $3.60 **10326** 1 lb ..... $7.20
**10325** ½ lb ..... $5.30 **10327** 5 lb ..... $29.50



### Contender — 44 DAYS

Yields almost a week ahead of the others. Straight 7" stringless meaty pods. Drought, heat, and disease resistant. Matures over a short period of time so you can complete your canning or freezing quickly.

**untreated**

**10374** ¼ lb ..... $3.20 **10376** 1 lb ..... $6.20
**10375** ½ lb ..... $4.60 **10377** 5 lb ..... $25.10

**treated**

**10384** ¼ lb ..... $3.30 **10386** 1 lb ..... $6.40
**10385** ½ lb ..... $4.80 **10387** 5 lb ..... $26.00

**Organic**

**10394** ¼ lb ..... $5.50 **10396** 1 lb ..... $15.50
**10395** ½ lb ..... $9.30 **10397** 5 lb ..... $67.20

### Dark Horse — 58 DAYS

One of the best green beans we've found in recent trials. This new variety is checking all the right boxes for gardeners. Plants are sturdy and upright holding beans well off the ground. Pods are a beautiful dark green and straight with an almost glossy look. Seeds are very slow to develop making for a longer harvest window. Flavor is superb with virtually no fiber. Try Dark Horse for a look at what green beans really can be.

**untreated**

**11573** 500 sds ..... $5.10 **11575** 2,000 sds ..... $14.30
**11574** 1,000 sds ..... $8.30

**treated**

**11583** 500 sds ..... $5.20 **11585** 2,000 sds ..... $14.60
**11584** 1,000 sds ..... $8.50

### Derby — 58 DAYS

Derby green beans have long, straight, round stringless pod that remains tender with excellent eating quality up to 7" in length. While harvesting the gardener will notice how easily the pods slip from the plant without the stem. Widely known for its flavor and above average yields. Due to the holding quality, gardeners can be assured of a successful harvest time and again. AAS Winner that is hard to find.

**untreated**

**11504** ¼ lb ..... $5.60 **11506** 1 lb ..... $16.10
**11505** ½ lb ..... $9.50

### Gold Mine — 55 DAYS

Great taste and high quality, ultra-sweet wax beans that are born on compact and unusually upright plants. The attractive, long pods are smooth and straight. Yield is high. Flavor and pod color are excellent. Rated as one of the best overall wax beans on the market. The beans grow together in clusters that make harvest a snap. Beans are 5-5½" long. Plants yield early and need no support.

**untreated**

**11543** 500 sds ..... $6.50 **11545** 2,000 sds ..... $17.30
**11544** 1,000 sds ..... $10.90

**treated**

**11553** 500 sds ..... $6.60 **11555** 2,000 sds ..... $17.40
**11554** 1,000 sds ..... $11.00

## Gold Rush — 56 DAYS

Gold Rush is an excellent choice for roadside markets. The attractive, rich yellow pods are straight and smooth with excellent quality and yield. Great flavor and strong harvests.

**untreated**

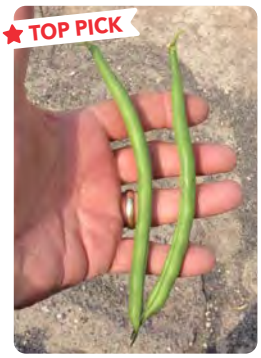
| | | | |
|---|---|---|---|
| **10574** | 500 sds ..... $3.80 | **10576** | 2,000 sds ..... $8.70 |
| **10575** | 1,000 sds ..... $5.90 | **10577** | 10,000 sds..... $36.50 |

**treated**

| | | | |
|---|---|---|---|
| **10584** | 500 sds ..... $3.90 | **10586** | 2,000 sds ..... $9.10 |
| **10585** | 1,000 sds ..... $6.10 | **10587** | 10,000 sds..... $38.50 |

**Organic**

| | | | |
|---|---|---|---|
| **10594** | ¼ lb..... $4.60 | **10596** | 1 lb..... $12.10 |
| **10595** | ½ lb..... $7.50 | **10597** | 5 lb ..... $54.80 |




## Jade — 60 DAYS

Our Favorite! Jade is a round-podded bush bean that growers rely on to produce long, straight 6-7" pods with the distinctive dark green color, tender texture, and sweet flavor consumers demand. Its upright bush holds the pods above the ground, which protects them from splashing dirt and disease. It is widely adapted to most bean growing areas.

**untreated**

| | | | |
|---|---|---|---|
| **10644** | ¼ lb..... $3.60 | **10646** | 1 lb..... $7.80 |
| **10645** | ½ lb..... $5.40 | **10647** | 5 lb ..... $31.50 |

**treated**

| | | | |
|---|---|---|---|
| **10654** | ¼ lb..... $3.70 | **10656** | 1 lb..... $8.00 |
| **10655** | ½ lb..... $5.60 | **10657** | 5 lb ..... $32.30 |

## Pencil Pod Wax — 55 DAYS

Long, semi-round, golden yellow, tender, fleshy and stringless. Pods are 6" long, seeds are solid black. An all purpose, old-time favorite.

**untreated**

| | | | |
|---|---|---|---|
| **10844** | ¼ lb..... $3.30 | **10846** | 1 lb..... $6.50 |
| **10845** | ½ lb..... $4.80 | **10847** | 5 lb ..... $26.80 |

**treated**

| | | | |
|---|---|---|---|
| **10854** | ¼ lb..... $3.40 | **10856** | 1 lb..... $6.80 |
| **10855** | ½ lb..... $4.90 | **10857** | 5 lb ..... $27.70 |

## Provider — 52 DAYS

Very popular bean in the New England states. Compact vigorous plants with good yields of 5-6" stringless pods that snap clean when broken. Noted for unique and hard to find flavor. The best for 'Dilly Beans'. Very strong disease resistance. Concentrated set.

**untreated**

| | | | |
|---|---|---|---|
| **10914** | ¼ lb..... $3.30 | **10916** | 1 lb..... $6.50 |
| **10915** | ½ lb..... $4.90 | **10917** | 5 lb ..... $26.70 |

**treated**

| | | | |
|---|---|---|---|
| **10924** | ¼ lb..... $3.40 | **10926** | 1 lb..... $6.80 |
| **10925** | ½ lb..... $5.00 | **10927** | 5 lb ..... $27.60 |

**Organic**

| | | | |
|---|---|---|---|
| **10934** | ¼ lb..... $6.90 | **10935** | ½ lb..... $12.00 |

## Roma II — 59 DAYS

A bush version of the popular Italian/Romano pole bean. Pods are 5-6" long with remarkable flavor and tenderness. Bushy 18" plants are very productive with flat-podded beans. Its distinctive flavor is equally good when used as a snap or a green shell bean. Highly recommended for freezing. Great for frenching.

**untreated**

| | | | |
|---|---|---|---|
| **10974** | ¼ lb..... $3.30 | **10976** | 1 lb..... $6.30 |
| **10975** | ½ lb..... $4.70 | **10977** | 5 lb ..... $25.60 |

**treated**

| | | | |
|---|---|---|---|
| **10984** | ¼ lb..... $3.40 | **10986** | 1 lb..... $6.50 |
| **10985** | ½ lb..... $4.90 | **10987** | 5 lb ..... $26.50 |

## Royal Burgundy — 55 DAYS

The sturdy, vigorous plants, 15-18" tall, bear an abundant crop of round, stringless, and meaty pods, 5 - 5 ½" long. When ready to pick, pods are purple, but turn to rich green when boiled. Excellent for home freezing. Germinates in cool soil and resists beetles. Performs exceptionally well in cool weather.

**untreated**

| | | | |
|---|---|---|---|
| **11014** | ¼ lb..... $3.30 | **11016** | 1 lb..... $6.50 |
| **11015** | ½ lb..... $4.80 | **11017** | 5 lb ..... $26.70 |

**treated**

| | | | |
|---|---|---|---|
| **11024** | ¼ lb..... $3.40 | **11026** | 1 lb..... $6.70 |
| **11025** | ½ lb..... $4.90 | **11027** | 5 lb ..... $27.60 |

## Slenderette — 53 DAYS

Excellent yield of extra slender, dark green pods with white seeds. Has Blue Lake quality. Good for home garden or fresh market.

**untreated**

| | | | |
|---|---|---|---|
| **11074** | ¼ lb..... $3.30 | **11076** | 1 lb..... $6.50 |
| **11075** | ½ lb..... $4.80 | **11077** | 5 lb ..... $28.00 |

**treated**

| | | | |
|---|---|---|---|
| **11084** | ¼ lb..... $3.40 | **11086** | 1 lb..... $6.60 |
| **11085** | ½ lb..... $4.90 | **11087** | 5 lb ..... $28.50 |

## Strike — 45 DAYS

Early, high-yielding market bean. Picked young it is exceptionally tender and extra smooth. Medium green and very straight.

**untreated**

| | | | |
|---|---|---|---|
| **11114** | ¼ lb..... $3.20 | **11116** | 1 lb..... $6.40 |
| **11115** | ½ lb..... $4.70 | **11117** | 5 lb ..... $25.80 |

**treated**

| | | | |
|---|---|---|---|
| **11124** | ¼ lb..... $3.30 | **11126** | 1 lb..... $6.50 |
| **11125** | ½ lb..... $4.90 | **11127** | 5 lb ..... $26.70 |

## Tenderette — 55 DAYS

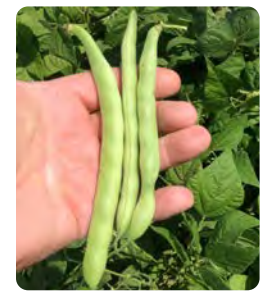
Pods are rich green, uniform, velvety, stringless. Very tender, good flavor. Pods stay young for a long period of time. Bears all summer.

**untreated**

| | | | |
|---|---|---|---|
| **11144** | ¼ lb..... $3.30 | **11146** | 1 lb..... $6.70 |
| **11145** | ½ lb..... $4.90 | **11147** | 5 lb ..... $28.20 |

**treated**

| | | | |
|---|---|---|---|
| **11154** | ¼ lb..... $3.40 | **11156** | 1 lb..... $6.90 |
| **11155** | ½ lb..... $5.10 | **11157** | 5 lb ..... $29.20 |



## Tendergreen — 50 DAYS

Medium green, round, stringless pods. Popular with home gardeners and shippers. Very productive. Bears under hot conditions, excellent for late gardens.

**untreated**

| | | | |
|---|---|---|---|
| **11174** | ¼ lb..... $3.20 | **11176** | 1 lb..... $6.30 |
| **11175** | ½ lb..... $4.70 | **11177** | 5 lb ..... $25.20 |

**treated**

| | | | |
|---|---|---|---|
| **11184** | ¼ lb..... $3.30 | **11186** | 1 lb..... $6.50 |
| **11185** | ½ lb..... $4.80 | **11187** | 5 lb ..... $26.10 |

## Top Crop — 50 DAYS

Pods are straight, smooth, medium green, stringless. Plants are vigorous, slightly spreading, disease resistant and very productive.

**untreated**

| | | | |
|---|---|---|---|
| **11274** | ¼ lb..... $3.60 | **11276** | 1 lb..... $7.60 |
| **11275** | ½ lb..... $5.40 | **11277** | 5 lb ..... $33.80 |

**treated**

| | | | |
|---|---|---|---|
| **11284** | ¼ lb..... $3.70 | **11286** | 1 lb..... $7.80 |
| **11285** | ½ lb..... $5.50 | **11287** | 5 lb ..... $34.90 |

## Top Notch Golden Wax IMP — 53 DAYS

Thick, flat, golden yellow, straight and stringless; most popular short-vined wax variety. Seeds are white with brown eye.

**untreated**

| | | | |
|---|---|---|---|
| 11314 | ¼ lb. $3.60 | 11316 | 1 lb. $7.90 |
| 11315 | ½ lb. $5.50 | 11317 | 5 lb $35.50 |

**treated**

| | | | |
|---|---|---|---|
| 11324 | ¼ lb. $3.70 | 11326 | 1 lb. $8.10 |
| 11325 | ½ lb. $5.70 | 11327 | 5 lb $36.60 |

## Volunteer Half Runner — 60 DAYS

A tender, stringless selection of Half Runner that does not produce tough, flat pods that some strains are prone to. The beans are very flavorful and can be grown as a snap bean or a dried bean. Early yielding, rust resistant and holds tenderness in challenging weather of late summer. Excellent freezing and canning variety.

**untreated**

| | | | |
|---|---|---|---|
| 11344 | ¼ lb. $3.50 | 11346 | 1 lb. $6.80 |
| 11345 | ½ lb. $5.00 | 11347 | 5 lb $27.80 |

**treated**

| | | | |
|---|---|---|---|
| 11354 | ¼ lb. $3.60 | 11356 | 1 lb. $6.90 |
| 11355 | ½ lb. $5.10 | 11357 | 5 lb $28.80 |

## White Half Runner — 60 DAYS

Runs just 3', requires no staking. White-seeded and flavorful. Slim 4 1/2" pods are good as snap, green, or dried beans. Heat and drought tolerant. A perfect choice for small gardens. 1800's Heirloom

**untreated**

| | | | |
|---|---|---|---|
| 11374 | ¼ lb. $3.30 | 11376 | 1 lb. $6.60 |
| 11375 | ½ lb. $4.90 | 11377 | 5 lb $27.60 |

**treated**

| | | | |
|---|---|---|---|
| 11384 | ¼ lb. $3.40 | 11386 | 1 lb. $6.90 |
| 11385 | ½ lb. $5.00 | 11387 | 5 lb $28.50 |

# Beans . Bush Lima

One pound will plant a 100 foot row. Plant 6" apart in rows 3' apart.

## Burpee Improved Bush Lima — 75 DAYS

Stocky, heavy bearing plants have flat pods containing white seeds with a great butter bean flavor. Excellent for cooking.

**untreated**

| | | | |
|---|---|---|---|
| 10274 | ¼ lb. $4.00 | 10276 | 1 lb. $8.90 |
| 10275 | ½ lb. $6.10 | 10277 | 5 lb $41.40 |

**treated**

| | | | |
|---|---|---|---|
| 10284 | ¼ lb. $4.10 | 10286 | 1 lb. $9.20 |
| 10285 | ½ lb. $6.30 | 10287 | 5 lb $42.60 |

## Fordhook 242 Bush Lima — 80 DAYS

Dark green, compact plants. Probably the most famous lima bean in the world - tender, juicy, and butter sweet. Widely adapted but yields best in hot weather. An AAS winner. Great for freezing.

**untreated**

| | | | |
|---|---|---|---|
| 10544 | ¼ lb. $3.50 | 10546 | 1 lb. $7.50 |
| 10545 | ½ lb. $5.30 | 10547 | 5 lb $32.60 |

**treated**

| | | | |
|---|---|---|---|
| 10554 | ¼ lb. $3.60 | 10556 | 1 lb. $7.60 |
| 10555 | ½ lb. $5.50 | 10557 | 5 lb $33.50 |

## Henderson Baby Lima — 65 DAYS

Also known as 'Bush Butter Bean'. A buttery baby lima with a smooth texture and delicate flavor. Beans are light green at edible stage, creamy white at dry stage. Very productive, popular for canning and home gardeners. Large yields in small spaces.

**untreated**

| | | | |
|---|---|---|---|
| 10614 | ¼ lb. $3.60 | 10616 | 1 lb. $7.70 |
| 10615 | ½ lb. $5.40 | 10617 | 5 lb $34.20 |

**treated**

| | | | |
|---|---|---|---|
| 10624 | ¼ lb. $3.70 | 10626 | 1 lb. $7.90 |
| 10625 | ½ lb. $5.60 | 10627 | 5 lb $35.10 |

# Beans . French Filet

The tenderest of all beans. (No frenching needed)

## Borsalino French Filet — 55-60 DAYS

Highly productive plant, bearing a concentrated set of uniform slim golden pods 4-5" long and 1/4" in diameter. The crisp and tender stringless beans have a buttery, delicate flavor. Excellent for fresh use, canning and freezing.

**treated**

| | | | |
|---|---|---|---|
| 10226 | 100 sds. $3.40 | 10228 | 500 sds $7.00 |
| 10227 | 250 sds $4.90 | | |

## Maxibel French Filet — 50 DAYS

Long and stringless. The round, very slender 7" green beans are firm textured, tender, and good tasting. High yield. For specialty market and growers wanting a slender, long green bean with high eating quality. Avg. 115 sds/oz

**untreated**

| | | | |
|---|---|---|---|
| 10777 | 250 sds $6.30 | 10778 | 500 sds $10.20 |

## Serengeti — 55 DAYS

Serengeti French Filet Beans are known for their tender, stringless pods and delicate flavor. Ready in 55 days, these slender beans are perfect for fresh eating, canning, or freezing. Highly productive, they offer a smooth texture and gourmet taste, making them ideal for home gardeners.

**untreated**

| | | | |
|---|---|---|---|
| 11614 | 500 sds $6.20 | 11616 | 2,000 sds $18.90 |
| 11615 | 1,000 sds $10.80 | 11617 | 10,000 sds $92.30 |

**treated**

| | | | |
|---|---|---|---|
| 11624 | 500 sds $6.30 | 11626 | 2,000 sds $19.10 |
| 11625 | 1,000 sds $11.00 | 11627 | 10,000 sds $93.70 |

# Beans . Pole

**CULTURE:** Grow pole beans on trellises or large mesh fencing, 4-pole tepees, or single poles. Sow seeds 1" deep, spaced 3" apart in rows 4' apart after soil temperature exceeds 60°F (16°C). If using poles, plant 4 seeds at the base of each pole.

**LARGE PLANTINGS:** Sow a single row of seeds on open ground or through black plastic mulch. Sow 3 seeds/hole, 8" between holes. For large trellised plantings, place fence posts 8–10' apart, and support a 9-gauge galvanized wire at the top. With twine, lash trellis netting to the wire.

**AVERAGE SEEDING RATE:** 50 seeds/12' or 7 poles; 250 seeds/60' or 35 poles; 500 seeds/120' or 70 poles; 1M/ 250' or 140 poles.

## Blue Lake Stringless Pole — 64 DAYS

Pods are round, slightly curved, tender, fleshy, stringless and fiberless, medium green - perfect for freezing and canning. Heavy yielding, will bear tasty stringless beans all summer long. Blue Lake beans are noted for their fresh, sweet, "beany" taste.

**untreated**

| | | | |
|---|---|---|---|
| 10174 | ¼ lb. $4.00 | 10176 | 1 lb. $8.80 |
| 10175 | ½ lb. $6.00 | 10177 | 5 lb $40.40 |

**treated**

| | | | |
|---|---|---|---|
| 10184 | ¼ lb. $4.00 | 10186 | 1 lb. $9.00 |
| 10185 | ½ lb. $6.30 | 10187 | 5 lb $41.60 |

## Kentucky Blue Pole — 57 DAYS

AAS Winner. Combines the best of its Kentucky Wonder and Blue Lake parents. Flavor similar to Kentucky Wonder, but is sweetened and enhanced by its Blue Lake parent. Beans are straight, round and smooth, with optimum flavor at the 6" -7"stage. Excellent disease resistance.

**untreated**

| | | | |
|---|---|---|---|
| **10674** | 500 sds ..... $6.50 | **10676** | 2,000 sds ..... $19.80 |
| **10675** | 1,000 sds ..... $11.30 | **10677** | 10,000 sds. ..... $97.50 |

**treated**

| | | | |
|---|---|---|---|
| **10684** | 500 sds ..... $6.60 | **10686** | 2,000 sds ..... $20.10 |
| **10685** | 1,000 sds ..... $11.60 | **10687** | 10,000 sds. ..... $98.40 |

## Kentucky Wonder Pole — 65 DAYS

(Also known as Old Homestead) Medium silver-green oval pods are meaty, 7" and grow in clusters. Climbing to about 5' , it is a good green bean and excellent for dry shell beans. Resistant to rust.

**untreated**

| | | | |
|---|---|---|---|
| **10714** | ¼ lb. ..... $3.40 | **10716** | 1 lb. ..... $7.40 |
| **10715** | ½ lb. ..... $5.10 | **10717** | 5 lb ..... $29.90 |

**treated**

| | | | |
|---|---|---|---|
| **10724** | ¼ lb. ..... $3.50 | **10726** | 1 lb. ..... $7.70 |
| **10725** | ½ lb. ..... $5.30 | **10727** | 5 lb ..... $30.60 |

## King of Garden Pole Lima — 88 DAYS

Very productive; seeds are large, flat and meaty, varying in color from pale green to creamy white. Pods measure 6"-7" long, smooth and flat. Plants grow 8-10' in height.

**untreated**

| | | | |
|---|---|---|---|
| **10744** | ¼ lb. ..... $3.50 | **10746** | 1 lb. ..... $7.80 |
| **10745** | ½ lb. ..... $5.30 | **10747** | 5 lb ..... $31.90 |

**treated**

| | | | |
|---|---|---|---|
| **10754** | ¼ lb. ..... $3.60 | **10756** | 1 lb. ..... $8.10 |
| **10755** | ½ lb. ..... $5.50 | **10757** | 5 lb ..... $32.90 |

## Rattlesnake — 56 DAYS

A heavy producer even in hot, humid areas. Steamed snaps are sweet, rich, and full flavored. Also freezes without becoming "rubbery" like some bean varieties. Stringless when pods are small to medium size. Vigorous vines bear round, 7" purple-streaked pods containing buff-colored seeds splashed with brown. 'Rattlesnake' beans are also great as a dried bean and used in chili or baked bean dishes.

**untreated**

| | | | |
|---|---|---|---|
| **10944** | ¼ lb. ..... $3.40 | **10946** | 1 lb. ..... $7.60 |
| **10945** | ½ lb. ..... $5.20 | **10947** | 5 lb ..... $33.60 |

**treated**

| | | | |
|---|---|---|---|
| **10954** | ¼ lb. ..... $3.50 | **10956** | 1 lb. ..... $7.70 |
| **10955** | ½ lb. ..... $5.40 | **10957** | 5 lb ..... $34.50 |

## Seychelles — 55 DAYS

An AAS Winner, 'Seychelles' produces bushels of beans on vigorous, 7-8' dark-green vines. Easy-to-harvest clusters of 5-6", tender, stringless, dark green beans. The pods are slow to develop seeds, extending the harvest period. Ideal for canning and all your favorite recipes. Train up a pole or trellis system for greater yields, and easier harvesting.

**organic**

| | | | |
|---|---|---|---|
| **11044** | ¼ lb. ..... $6.50 | **11046** | 1 lb. ..... $19.80 |
| **11045** | ½ lb. ..... $11.30 | **11047** | 5 lb ..... $97.60 |

# Beans . Shell

## Black Turtle — 100 DAYS

These high yielding, 24-28" tall plants bear large amounts of hearty, delectable black beans that add substance and warmth to a plethora of dishes. Wonderful in soup, chili or refried, Black Turtle is an heirloom believed to have originated in southern Mexico.

**untreated**

| | | | |
|---|---|---|---|
| **10114** | ¼ lb. ..... $3.30 | **10116** | 1 lb. ..... $6.10 |
| **10115** | ½ lb. ..... $4.70 | **10117** | 5 lb ..... $24.00 |

**treated**

| | | | |
|---|---|---|---|
| **10124** | ¼ lb. ..... $3.40 | **10126** | 1 lb. ..... $6.50 |
| **10125** | ½ lb. ..... $5.00 | **10127** | 5 lb ..... $25.20 |

## Broad Windsor Fava — 80 DAYS

The "Broad Windsor" is one of the most revered fava beans available today. The pods of this plant produce one of the largest dry beans you'll find anywhere. Beans can be used in a variety of cuisines. Creamy, with a milder taste than limas, the mild flavor makes them perfect partners with many spices and herbs.

**untreated**

| | | | |
|---|---|---|---|
| **10244** | ¼ lb. ..... $4.00 | **10246** | 1 lb. ..... $8.80 |
| **10245** | ½ lb. ..... $6.10 | **10247** | 5 lb ..... $40.60 |

**treated**

| | | | |
|---|---|---|---|
| **10254** | ¼ lb. ..... $4.00 | **10256** | 1 lb. ..... $9.00 |
| **10255** | ½ lb. ..... $6.30 | **10257** | 5 lb ..... $41.90 |

## Calypso — 85 DAYS

The Calypso bean, also known as the orca bean, is an heirloom variety known for its mild flavor and creamy rich texture. Dependable and early yields of 4–5 beans per pod on sturdy plants. Its distinctive black and white pattern is retained in cooking. Beans double in size when baked or cooked. This very pretty dry bean is also a favorite for handmade crafts and fall decor.

**untreated**

| | | | |
|---|---|---|---|
| **11443** | ¼ lb. ..... $5.40 | **11445** | 1 lb. ..... $15.40 |
| **11444** | ½ lb. ..... $8.90 | | |

## Chiba Green Soybean — 80 DAYS

Early heirloom soybean with a buttery flavor, this is the perfect soybean for a short-season climate. Sturdy and erect 2' plants bear heavily, with 3 seeds in each pod. Pods are slightly fuzzy and have a concentrated set for easy harvest. Enjoy these protein packed treats boiled or steamed and sprinkled with coarse sea salt!

**untreated**

| | | | |
|---|---|---|---|
| **11644** | ¼ lb. ..... $6.80 | **11646** | 1 lb. ..... $19.90 |
| **11645** | ½ lb. ..... $11.70 | | |

## Dark Red Kidney — 80 DAYS

Semi-round non-edible pods. Kidney shaped beans, dark mahogany red. Used for baking, soup and chili. Meaty flavored and protein rich.

**untreated**

| | | | |
|---|---|---|---|
| **10414** | ¼ lb. ..... $3.30 | **10416** | 1 lb. ..... $6.80 |
| **10415** | ½ lb. ..... $4.70 | **10417** | 5 lb ..... $23.60 |

**treated**

| | | | |
|---|---|---|---|
| **10424** | ¼ lb. ..... $3.40 | **10426** | 1 lb. ..... $6.90 |
| **10425** | ½ lb. ..... $4.80 | **10427** | 5 lb ..... $24.30 |

## Dwarf Horticultural — 56 DAYS

Pods are light green when young and at maturity buff or tan splashed with carmine markings. Most popular use is as a green shell bean. Very tasty.

**untreated**

| | | | |
|---|---|---|---|
| **10474** | ¼ lb. ..... $3.20 | **10476** | 1 lb. ..... $6.10 |
| **10475** | ½ lb. ..... $4.60 | **10477** | 5 lb ..... $24.50 |

**treated**

| | | | |
|---|---|---|---|
| **10484** | ¼ lb. ..... $3.30 | **10486** | 1 lb. ..... $6.30 |
| **10485** | ½ lb. ..... $4.80 | **10487** | 5 lb ..... $25.50 |

## Navy — 88 DAYS

Delicious for bean soup. Does not get mushy when cooked. Tender white seeded bean. 18" plants.

**untreated**

**10814** ¼ lb. ..... $3.40 **10816** 1 lb. ..... $6.60
**10815** ½ lb. ..... $5.00 **10817** 5 lb ..... $26.80

**treated**

**10824** ¼ lb. ..... $3.50 **10826** 1 lb. ..... $6.80
**10825** ½ lb. ..... $5.10 **10827** 5 lb ..... $27.40

## Pinto — 90 DAYS

A medium-sized light buff bean speckled with brown, often used in Mexican cooking. The half runner type plants, that can be trellised, bear 5" pods containing 5-6 thin-skinned beans that cook up firm and tender.

**untreated**

**10874** ¼ lb. ..... $3.30 **10876** 1 lb. ..... $6.40
**10875** ½ lb. ..... $4.90 **10877** 5 lb ..... $22.20

**treated**

**10884** ¼ lb. ..... $3.40 **10886** 1 lb. ..... $6.50
**10885** ½ lb. ..... $5.10 **10887** 5 lb ..... $22.80

## Tigers Eye — 88 DAYS

These yellowish-brown dry beans have a swirl of dark maroon color on them that is said to resemble a tiger's eye. Wonderfully rich flavor and smooth texture. Very tender skins almost disappear when cooked. Great for chili or refried beans. Can also be used as a fresh shell bean if harvested as seeds are forming. A pretty bean that is fun to harvest. Very productive on 24" plants.

**untreated**

**11214** ¼ lb. ..... $7.90 **11216** 1 lb. ..... $20.20
**11215** ½ lb. ..... $13.40 **11217** 5 lb ..... $99.30

# Beets

**CULTURE:** Crops grow quickly in light or loamy soils with a pH over 6.0. Cool temperatures produce the best flesh color. Acute weather fluctuations will cause zoning (white rings) in the roots.

**DIRECT SEEDING:** Begin sowings when soil has warmed to 45°F. Sow 15 seeds/ft. ½" deep, rows 12–18" apart. Thin to 1 plant per 2". For a continuous supply of greens and small beets, sow seed at 2-week intervals until 8 weeks before regular heavy frosts are expected. Needs warm soil tvo germinate.

**DISEASES:** Keep beets well-irrigated to prevent scab, which causes raised brown rough spots on the mature roots. Internal breakdown or browning is most likely to occur in alkaline soils after prolonged hot, dry periods.

**HARVEST AND STORAGE:** Lift plants, wash and cool, and store bunches up to 10 days at 32°F and 95% relative humidity.

**WINTER STORAGE OF ROOTS:** Sow about 10 weeks before heavy freeze is expected. Cut tops, wash, and store up to 6 months at 32°F and 95% humidity.

**NOTES:** Avg. 2000 sds. per oz. 1 ounce will sow a 100 foot row.

## Avalanche — 55 DAYS

These AAS award-winning, snow white roots have all the sweetness of ordinary beets plus rich, sweet flavor, free of earthy notes. At 2-3" in diameter, the roots are sized nicely for slicing and roasting, can be grated raw into salad, or for delicious gourmet surprise, roast these beauties: cut them into wedges, add oil, bake till fork-tender, and sprinkle with salt. Avalanche is here to convert even the pickiest eater into a beet enthusiast!

**untreated**

**18222** 500 sds ..... $4.30 **18224** 2,000 sds ..... $13.50
**18223** 1,000 sds ..... $7.30

## Bull's Blood — 55 DAYS

35 days for baby leaf tops, 55 days for beet root. Beautiful glossy, burgundy leaves are less earthy flavored than most beet tops. Almost as tender and sweet as lettuce. Grown primarily for salads. Holds its qualities all summer with color intensifying as it grows. Selected from a French variety.

**untreated**

**18003** ¼ oz ..... $2.90 **18005** 1 oz ..... $4.80
**18004** ½ oz ..... $3.60

## Burpee Golden — 55 DAYS

A delicious tasting beet with a unique golden color. Roots do not bleed like red beets. The roots develop rapidly and needs plenty of water, but keep their sweet flavor and don't become woody even when large. Tops are delicious when boiled for greens.

**untreated**

**18023** ¼ oz ..... $3.50 **18025** 1 oz ..... $7.60
**18024** ½ oz ..... $4.80

## Cylindra — 58 DAYS

8" long, 1-2" across. Cylindrical in shape; excellent seller. Good interior color, very productive.

**untreated**

**18043** ¼ oz ..... $2.80 **18045** 1 oz ..... $4.10
**18044** ½ oz ..... $3.30

## Detroit Dark Red — 68 DAYS

One of our top sellers! Globe shaped, 3" across, dark red interior. Smooth skin, extremely sweet. Excellent slicer.

**untreated**

**18063** ¼ oz ..... $2.70 **18065** 1 oz ..... $3.80
**18064** ½ oz ..... $3.20 **18066** ¼ lb. ..... $5.90

**Organic**

**18073** ¼ oz ..... $3.40 **18075** 1 oz ..... $5.60
**18074** ½ oz ..... $4.10

## Gourmet Blend — 65 DAYS

Aside from the health benefits, which include significant amounts of fiber, potassium, folic acid and vitamin C, beets come in many colors. 'Gourmet Blend' includes 'Detroit Dark Red' with deep red roots and delicious dark green tops, 'Chioggia' with interior rings of bright pink and white, and 'Golden' with bright yellow flesh.

**Organic**

**18091** pkt *(95 sds)* ..... $3.49

## Lutz Greenleaf — 80 DAYS

(Red Stem) Roots are 4", dark purplish red flesh. Stays sweet and tender. Tops are popular for greens.

**untreated**

**18083** ¼ oz ..... $3.10 **18085** 1 oz ..... $5.60
**18084** ½ oz ..... $4.00

## Merlin — 55 DAYS

Deep red roots with very little interior zoning. Merlin is known for its exceptional flavor and great storage ability. Has a high sugar content (12-14%). Glossy dark green leaves have very good eating quality.

**untreated**

**18102** 500 sds ..... $3.50 **18104** 2,000 sds ..... $7.80
**18103** 1,000 sds ..... $4.90

## Moneta — 58 DAYS

A monogerm variety with dark red, uniformly round roots that have good interior color, with dark green 14" tops. Doesn't require thinning. This variety only produces one plant per seed and works great for direct seeding or transplanting. You will save time and effort with this variety.

**treated**

**18122** 500 sds ..... $4.90 **18123** 1,000 sds ..... $8.00

## Red Ace — 50 DAYS

One of the best all-around red beets. Rapid growth, sweet flavor, and tenderness are characteristics of Red Ace. The round, smooth, red roots mature early and maintain their sweet tenderness when larger and older.

**untreated**

**18142** 500 sds ..... $3.60 **18144** 2,000 sds ..... $7.80
**18143** 1,000 sds ..... $5.00

## Robin — 48 DAYS

The best baby beet you will ever grow! Baby beets are ready in just 2 months, succulent and toothsome. Just 2 to 2 ½" in diameter, they hold well and offer rich flavor. Round, heavy, red to the center, they are packed with sugars, suitable for eating fresh or canning and full size just 2 weeks later. Harvest baby leaves at just 30 days for soups and salad.

**untreated**

**18242** 500 sds ..... $3.50 **18244** 2,000 sds ..... $7.70
**18243** 1,000 sds ..... $4.90

## Ruby Queen — 57 DAYS

An early beet of excellent quality. Tender, fine grain, and globe shaped beets can and pickle beautifully.

**untreated**

**18163** ¼ oz ..... $2.80 **18165** 1 oz ..... $4.00
**18164** ½ oz ..... $3.20

## Sugar Beet — 90 DAYS

Sugar beet roots are not a typical beet, being a very large white and tapered root. A hardy grower, cold tolerant and can thrive in sun or partial shade. Surprisingly for a "sweet" veggie, it doesn't require a lot of water and has a high tolerance for low fertility soil. Enjoyed as a sweet root vegetable, the root or leaves can be consumed raw, grated or sliced into green salads.

**coated**

**18184** 1 oz ..... $4.00 **18187** 1 lb. ..... $19.90
**18185** ¼ lb. ..... $7.20 **18188** 5 lb ..... $83.80
**18186** ½ lb. ..... $13.80

## Touchstone Gold — 62 DAYS

Beets have vibrant yellow to golden, smooth, globe-shaped roots. Touchstone Gold's roots have little to no zoning. It has a mild, sweet flavor that is delicious. The deep green tops are appealing for bunching, and the golden interior retains its color when cooked. Compared to other golden beets, Touchstone Gold offers a better germ, more uniformly round roots, higher yields.

**untreated**

**18202** 500 sds ..... $5.30 **18204** 2,000 sds ..... $16.90
**18203** 1,000 sds ..... $9.00

## PICKLED RED BEETS

5 pounds beets, stems removed
4 cups white vinegar
2 cups white sugar
1½ teaspoons pickling salt
½ teaspoon ground cloves

Place beets in a large pot. Cover with water and bring to a boil. Reduce heat and cook until beets are tender.

Drain cooked beets, reserving 1 cup beet water. Let cool until able to handle, 10 to 15 minutes. Peel and slice.

Pack beets into the hot, sterilized jars, filling to within 1/2 inch of the top.

Strain reserved beet water through a fine-mesh strainer into a saucepan. Add vinegar, sugar, pickling salt, and cloves. Bring to a rapid boil over high heat. Pour hot brine over beets in jars, leaving 1/4-inch of head space. Top with lids and screw rings on tightly

Place a rack in the bottom of a large stockpot and fill halfway with water. Bring to a boil and lower jars 2 inches apart into the boiling water. Pour in more boiling water to cover jars by at least 1 inch. Bring to a rolling boil, cover, and process for 30 minutes.

Remove the jars from the stockpot and let rest, several inches apart, for 12 to 24 hours

# Broccoli

**CULTURE:** Broccoli prefers a well drained, fertile soil that is high in organic matter with a pH of 6.0-7.5. A consistent supply of moisture throughout the growing season is important; irrigate regularly for best results. While more heat-tolerant varieties are now on the market, broccoli does not generally do well in hot weather. The best success is with spring and fall crops.

**HARVEST:** Before flower buds open, cut center head. Hydrocool or ice as soon as possible. Harvest secondary side shoots regularly to encourage continued production.

**STORAGE:** Store at 32°F. 95-98% relative humidity, with good air circulation for 10-14 days.

**DAYS TO MATURITY:** From date of transplanting; add about 20 days if direct seeding.

**Notes:** ¼ oz. sows 100' row; sow seed ¼" deep. Plants should be spaced 12-16" apart in rows that are 24-30" apart. Plant in April and May. For an early crop, sow seed in cold frame about a month before planting time and transplant to growing area when plants are large enough for transplanting.

Protecting young broccoli plants from temperature exremes is critical for a successful crop. A prolonged period of nights around 30°F and days in the 50° and 60°F range can produce tiny immature heads called buttons. To prevent this, protect plants with frost guards or row covers during cool weather.

## Artwork (baby sized) — 55 DAYS

A gourmet treat! Yields tender, dark green side shoots with bite-size heads and long, edible stems instead of producing one large broccoli head, perfect for stir fries and sautéing. Pinch the main head when it reaches 1-1 ½" to trigger side shoot formation. Harvest the smaller heads that follow when stems are 6-7" long. Yields many side shoots though the growing season. A 2015 All-America Selections winner.

**untreated**

**18601** pkt *(70 sds)* ..... $4.20

## Belstar Broccoli — 72 DAYS

Grow this star in your garden! Selected for its heat tolerance, it's great for spring sowing. The big, 6-8" blue-green, tightly-packed heads of Belstar are followed by many smaller side shoots for multiple harvests.

**Organic**

**18631** pkt *(25 sds)* ..... $4.49

## Calabrese Green Sprouting — 70 DAYS

Large, dark green center heads with tight attractive buds. After main head is cut you get a very nice long harvest of tender side shoots.

**untreated**

**18701** pkt *(70 sds)* ..... $2.60

## DeCicco — 50-80 DAYS

Italian heirloom introduced to US gardeners in 1890. Compact 2-3' plants produce a 4" central head. After the central head is cut, many side shoots will form. Very early, great for freezing.

**untreated**

**18641** pkt *(70 sds)* ..... $2.60

## Emerald Crown — 66 DAYS

Large, well-domed blue green heads with fine bead ands short stem on a compact plant. Very good for crown cut. Tolerance to purpling in cold weather also makes Emerald Crown and excellent choice for fall crops. Widely adapted. Performs well in the Midwest and Southeast.

**untreated**

**18661** pkt *(70 sds)* ..... $3.60

TOP PICK

### Green Magic — 65 DAYS

It's a toss-up whether Green Magic is more valuable for its buttery flavor or for its excellent heat tolerance. This uniform dependable blue-green beauty sets smooth, nicely domed heads with mid-size beads very tightly packed. It's suitable for picking the entire crown in one fell swoop, or the central stalk first, then numerous side-shoots as they arise afterwards. Cutting the main head encourages side shoot growth. A favorite in gardens across the country. Great for freezing too.

**untreated**

**18681** pkt *(70 sds)* ..... $3.50

### Imperial — 71 DAYS

This unique variety produces fancy quality in warm weather. In fact, it needs warm weather to make good dense heads. Good for spring, summer and early fall crops (and in winter in the south). If you think your conditions are too warm to grow broccoli, give Imperial a try.

**untreated**

**18721** pkt *(70 sds)* ..... $3.50

### Waltham — 75 DAYS

Prized heirloom produces scads of 4-8" dense, uniform, blue-green heads that are as tasty as they are prolific. Borne on compact, 20" tall, stocky plants, Waltham 29 also yields a bumper crop of delectable side shoots. Its unique cold tolerance permits late fall harvests as well as a head start in early spring gardens.

**untreated**

**18741** pkt *(70 sds)* ..... $2.40

# Brussel Sprouts

Plant in May, 1/4" deep, in containers indoors or directly outdoors. Leave 18-24" between plants when transplanting. Harvest after frost or when sprouts are 1" in diameter. Start at bottom of stem to harvest.

TOP PICK

### Gustus — 99 DAYS

Gustus has a mild & sweet tasting dark green sprout. In-garden plant stability combined with high yields and a good shelf life make this sprout a desirable choice.

**untreated**

**19081** pkt *(50 sds)* .....$4.10

### Jade Cross E — 90 DAYS

Early variety with sturdy stalks that fill up with tender, tasty 1" diameter sprouts. Best taste after frost. Widely adapted, heat tolerant and freezes well.

**treated**

**19021** pkt *(70sds)* ..... $3.50

### Long Island Improved — 90 DAYS

Plant is compact, stem is well covered with cabbage-like sprouts, excellent flavor.

**untreated**

**19041** pkt *(70 sds)* ..... $2.60

### Redarling — 102 DAYS

Distinctive, vivid, red-purple, 1" sprouts have a slightly sweeter flavor than most green varieties. The high-yielding plants stand up to cool nights and frost. These mild-flavored Brussels sprouts will be popular at the dinner table late into the season.

**untreated**

**19061** pkt *(30 sds)* ..... $4.70

# Cabbage

Avg. 8,000 seeds/oz. Plant seed about 1/4" deep in hotbed or cold frame one month before transplanting. Early varieties should be transplanted in March or April, late varieties in May or June. Space plants 12 to 18 inches apart in rows 24 to 30 inches wide. (Maturity dates are from time of transplanting.)

### All Seasons Blend — 65-115 DAYS

A mixture of different cabbages in one packet. A special blend of different high-yielding varieties that produce heads of various sizes, densities and weights over an extended growing season.

**untreated**

**19201** pkt *(90 sds)* ..... $3.60

### Bobcat — 80 DAYS

This vigorous, high yielding variety holds well and has very good flavor. 4-6 lb uniform heads with good wrappers. Very good black rot tolerance. Resistant to Fusarian Yellows and thrips. Excellent for slaw production.

**untreated**

**19241** pkt *(70 sds)* ..... $3.00

### Bravo — 85 DAYS

Outstanding field performance. Very large head, good for early and late plantings. Good keeper.

**untreated**

**19261** pkt *(70 sds)* ..... $3.20

### Copenhagen Market — 68 DAYS

A Danish heirloom introduced in 1909. Recommended for late June harvests. Uniform, good storage variety suitable for market or home garden.

**untreated**

**19301** pkt *(90 sds)* ..... $2.40

### Fast Vantage — 60 DAYS

A great-tasting, early variety that produces high yields of uniform, 2-3 lb. heads up to six weeks earlier than other varieties! Has a mild, sweet flavor and is good for eating fresh, in coleslaw, cooked, frozen and made into sauerkraut.

**untreated**

**19321** pkt *(70 sds)* ..... $2.90

### Golden Cross — 40 DAYS

Neat plants have small outer leaves for closer spacing. Extra-early hybrid of the highest quality, with tight 6 inch sweet heads, creamy-white center and small core.

**untreated**

**19341** pkt *(70 sds)* ..... $3.40

NEW

### Katarina — 80 DAYS

Known for its great taste, Superstar Cabbage produces 5-7 lb heads with crisp, sweet leaves that are perfect for salads, slaws, or fermenting into sauerkraut. Excellent field holding ability in field and after harvest.

**untreated**

**19581** pkt *(50 sds)* ..... $3.40

### Red Acre — 80 DAYS

Small and compact plant producing solid, round and dark red leaved heads.

**untreated**

**19421** pkt *(90 sds)* ..... $2.40

### Red Express — 63 DAYS

Extra early red, compact plants and solid round 2-4 lb. heads. It heads up quickly into neat little globes, just right for fresh eating. Split resistant, great for Northern areas.

**untreated**

**19441** pkt *(90 sds)* ..... $2.40

### Ruby Perfection — 85 DAYS

Good field-holding ability. This fancy midseason type produces some of the loveliest cabbage we've ever seen: solid deep purple-red spherical heads averaging 4-7 lb. A great storage cabbage; will keep till May in the root cellar. Survived outdoor temperatures of 18° under double row cover.

**treated**

**19461** pkt *(70 sds)* ..... $3.20

### Savoy King — 75 DAYS

The Curly Cabbage! The most vigorous, uniform and high yielding savoy. Dark green, semi flat heads average 4 lbs for fall crops; smaller and lighter green when grown for spring. Slice thinly and add to salads for a "gourmet" look. AAS winner. Disease resistant.

**untreated**

**19481** pkt *(70 sds)* ..... $3.60

### Stonehead — 60 DAYS

Small, round and firm heads on small compact plants; can be planted closely. Holds well without bursting. It is yellow resistant and black rot tolerant.

**untreated**

**19501** pkt *(70 sds)* ..... $2.90

### Superstar — 80 DAYS

Known for its great taste, Superstar Cabbage produces 5-7 lb heads with crisp, sweet leaves that are perfect for salads, slaws, or fermenting into sauerkraut. Excellent field holding ability in field and after harvest.

**untreated**

**19601** pkt *(50 sds)* .....$3.10

## Cabbage . Chinese

Plant 3 seeds every 12-14" (thin to 1) in rows 18-30" apart, late May to late July. It is important not to sow until after last frost date.

### Blues — 57 DAYS

An extra slow bolting, Napa type with broad, squat heads. High disease tolerance and superior performance in spring and fall plantings. Heads average 4-5 lbs.

**untreated**

**19221** pkt *(70 sds)* ..... $2.90

### China King — 60 DAYS

This is a miniature baby type of Chinese cabbage. Suitable for planting in close spacing as it has a compact frame. A natural for the grill and is excellent for stir-fries and eating fresh. It has barrel-shaped heads with yellow interior color. It is slow bolting and tolerant to tip burn.

**untreated**

**19281** pkt *(70 sds)* ..... $3.00

### Merlot — 60 DAYS

Merlot is an improved Red Dragon, but with deeper lavender-colored leaves inside and out. Pretty bicolored heads look just as beautiful in your garden as they do on your plate. The leaves range in color from bright magenta to red and are crisp with a crinkled texture, ruffled edges, and are striking in kimchee, stir-fries, and salads. This Napa type grows to 11-12" and is the quintessential ingredient in Chinese and Korean cuisine. Red Napa cabbage has a slightly sweeter flavor than green varieties, with mild notes of pepper.

**untreated**

**19561** pkt *(50 sds)* ..... $3.50

### Michili — 75 DAYS

A dark green variety, sure heading, interior is solid, crisp, tender and good flavored. 16" tall, cylindrical.

**untreated**

**19381** pkt *(90 sds)* ..... $2.30

## Cabbage . Late

### Late Flat Dutch — 105 DAYS

Firm, flat topped blue green heads weight 12-14 lb. and are 12" across. It's sweetest and juiciest in the fall. Introduced by German immigrants around 1840.

**untreated**

**19361** pkt *(90 sds)* ..... $2.40

### Multikeeper — 86 DAYS

A popular storage and kraut variety that is resistant to tip burn and splitting. A replacement for Safekeeper.

**untreated**

**19401** pkt *(70 sds)* ..... $3.30

### Storage #4 — 95 DAYS

For fresh use and storage. Makes nice cabbage even under fertility or weather stress. Firms up in as few as 75 days for fresh use, continuing to enlarge to 4-8 lb for mid-fall harvest. The solid blue-green heads are round with a tapered base, have delicious, crisp leaves, and are capable of long-term storage into spring. Resistant to fusarium yellows.

**untreated**

**19521** pkt *(70 sds)* ..... $3.80

## SAUERKRAUT

1 head cabbage, approx. 3 lb
3 Tbsp. salt

Trim, core, and shred the cabbage. The thinner the shreds, the easier it will be to pull moisture out which we will be doing. Reserve the outer leaves for fermenting.

Add shredded cabbage to crock, sprinkling in the measured salt and optional spices as you go. If using a Mason jar, put shredded cabbage in a large mixing bowl and sprinkle with measured salt and optional spices. Mix well, then knead and squeeze cabbage for a few minutes to begin to release its liquid.

Covering cabbage with the lid between squeezes, continue to squeeze and knead cabbage roughly every 15 minutes for up to 4 hours, until lots of brine has formed and it covers the cabbage when it's pressed down.

Lay reserved cabbage leaves on top of cabbage and press down until brine rises 1/2 to 1 inch above cabbage. Add glass weights and push down to compress even more. If you still don't have enough brine.

Seal fermentation Crock or Mason Jar with airlock lid following manufacturer's instructions. Put in a cool, dark place; 65 to 70°F is ideal.

After a day or two the fermentation process should kick off more actively and the cabbage should be bubbling away. If the Crock/Mason Jar is quite full, put a rimmed baking tray under it to catch any overflowing liquid.

After the first week, feel free to open the vessel, push cabbage back down below brine level – it's very important that the cabbage remains submerged in liquid. Taste the cabbage to see how it's going.

The sauerkraut is ready when, well, it tastes like sauerkraut! Refrigerate in a sealed container for up to 6 months.

# Carrots

Avg. 20,000 seeds per oz. ½ oz. sows a 100 foot row. Sow seeds ¼" deep, thin to 2-3 inches apart or dig a trench the width of your shovel 8-10" deep. Fill with aged compost to 3" below ground level. Add soil to 3" above ground level, creating a raised bed. Make a shallow row and sow carrot seeds. Cover lightly. Thin to 2-3 inches apart when 2" tall.

### *PELLETED CARROTS:*

The white pelleting material has no adverse effect on seed or soil. Just plant them shallow in the spacing you desire and keep them moist.

## Berlin — 75 DAYS

These Nantes-type carrots have a slender, 7-8" long, perfectly cylindrical shape with blunt tips. Roots are a beautiful deep orange with consistently sweet flavor and juicy brittle texture, perfect to harvest either full sized or as slim elegant baby carrots. Strong tops make for easy harvesting. Choice for fall and winter harvest. Holds well in the field and maintains its sweet flavor even after long term storage.

**treated**

**19702** pkt *(500 sds)*.....$2.80 **19704** XL pkt *(2,000 sds)*..$5.50

## Bolero — 75 DAYS

These Nantes-type carrots have a slender, 7-8" long, perfectly cylindrical shape with blunt tips. Roots are a beautiful deep orange with consistently sweet flavor and juicy brittle texture, perfect to harvest either full sized or as slim elegant baby carrots. Strong tops make for easy harvesting. Choice for fall and winter harvest. Holds well in the field and maintains its sweet flavor even after long term storage.

**treated**

**20142** pkt *(500 sds)*.....$3.00 **20144** XL pkt *(2,000 sds)*..$6.00

## Chantenay Red Core — 70 DAYS

Small cored with bright orange flesh; fine grain, tender crisp and sweet; does well in heavy soil. 5" x 2".

**untreated**

**19721** pkt *(1,000 sds)*.....$2.30 **19726** 1 oz .....$4.60
**19725** ½ oz .....$3.50

## Danvers — 75 DAYS

Heavy shoulder, slightly tapered, well stumped; good storing. 6" x 2".

**untreated**

**19741** pkt *(1,000 sds)*.....$2.50 **19746** 1 oz .....$4.90
**19745** ½ oz .....$3.80

**Organic**

**19751** pkt *(510 sds)* ..... $3.49

## Duquesa — 73 DAYS

A Nantes type, has a sweet, yet rich carrot flavor and bright orange, cylindrical roots that measure 6"-7" long by approximately 1.5" wide at the crown. The high quality root interior stays firm without woodiness and upright tops are bright green and well attached, making harvest a breeze. Easy to harvest with high yield. Good disease resistance.

**untreated**

**19762** pkt *(500 sds)*..... $4.10 **19764** XL pkt *(2,000 sds)*.. $11.10

## Imperator — 75 DAYS

Dark orange, high quality carrot, uniform 8" x 1½" in diameter roots, slight taper from top to bottom, excellent. sweetness and flavor, tender crisp and coreless.

**untreated**

**19781** pkt *(1,000 sds)*.....$2.50 **19786** 1 oz .....$5.20
**19785** ½ oz .....$3.90

## Kuroda — 68 DAYS

A large, early maturing carrot that is very heat tolerant. 8" long, smooth, tapered, deep orange roots, are sweet and a little softer making these the best for juicing.

**untreated**

**19821** pkt *(1,000 sds)*.....$2.50 **19826** 1 oz .....$5.00
**19825** ½ oz .....$3.80

## Little Finger — 65 DAYS

A blunt tipped variety only 4" long at maturity. Often used for whole baby carrots. Very sweet. 3" x ¾".

**untreated**

**19841** pkt *(1,000 sds)*.....$2.50 **19846** 1 oz .....$5.50
**19845** ½ oz .....$4.00

## Mokum — 56 DAYS

If you appreciate fresh carrots, you must try this one! Crisp, yet very easy to munch. So brittle and delicate, in fact, that it has to be hand dug. Enjoy as a baby carrot or full size 6-8" tasty treat. Very rich in vitamin A and high in sugars. One of the finest fresh-eating carrots.

**untreated**

**19862** pkt *(500 sds)*.....$3.00 **19864** XL pkt *(2,000 sds)*..$6.30

**untreated pelleted**

**19881** pkt *(100 sds)* ..... $2.80

## Nantes Scarlet — 68 DAYS

Slightly tapered, red orange in color, with small core. Crisp and tender for all purposes. 6 "x 1".

**untreated**

**19901** pkt *(1,000 sds)*.....$2.50 **19906** 1 oz ..... $5.10
**19905** ½ oz .....$3.90

**Organic**

**19911** pkt *(410 sds)* ..... $2.69

## Purple Haze — 70 DAYS

This unusual variety was a AAS winner! Deep purple on the outside and bright orange inside, it has a lovely sweet taste especially when raw. Lightly stir-fry to retain purple color. The roots are 8-9" long, and tapered with strong sturdy tops. Children love the idea of purple carrots, which make quite an eye sensation when sliced on a relish tray. Purple color will fade when cooked.

**untreated**

**20122** pkt *(500 sds)*.....$3.30 **20124** XL pkt *(2,000 sds)*..$8.30

## Rainbow Blend — 73 DAYS

A kaleidoscope of carrots, colorful mixture of five varieties of baby carrots. Plant Atomic Red, Bambino, Cosmic Purple, Lunar White, and Solar Yellow to create perfect bunches of baby carrots. Great for all specialty and farmers markets. Delicious and sweet, cooked or raw.

**untreated**

**19921** pkt *(1,000 sds)*..... $3.10 **19925** ½ oz .....$8.60

## Royal Chantenay — 62 DAYS

The standard garden carrot for heavy or shallow soils. Cylindrical, stumped-rooted, 5-7" in length, red orange inside and out, with sweet, fine-grained flesh. Dependable heavy yields. Home garden and fresh market, excellent for canning or freezing, bunching and storing.

**untreated**

**19941** pkt *(1,000 sds)*.....$2.50 **19946** 1 oz ..... $5.10
**19945** ½ oz .....$3.90

## Sugarsnax — 63 DAYS

Exceptionally sweet flavor, high beta carotene content, and resistance to a wide range of diseases. This long, slim carrot grows to 12" and keeps its tenderness and superb flavor whether it is cooked or eaten raw.

**untreated pelleted**

**19961** pkt *(100 sds)* ..... $2.70

### Sweetness III (Orange Blaze) — 62 DAYS

(Orange Blaze) If you're looking for a sweet carrot with an extra crispy crunch, give this one a try. The 6-8" roots are smooth and bright orange throughout, with an exceptionally sweet flavor and a crunchy, juicy texture that combines for a real tasty treat.

**untreated**

**19982** pkt *(500 sds)* ..... $3.30 **19984** XL pkt *(2,000 sds)* .. $7.40

### Tendersweet — 75 DAYS

Our #1 seller. This sweet, great-tasting carrot grows well in loose soil, has few root hairs, and is easily cleaned and prepared. 8" x 1½".

**untreated**

**20101** pkt *(1,000 sds)* ..... $2.30 **20106** 1 oz ..... $5.10

**20105** ½ oz ..... $3.70

# Cauliflower

Sow ¼" deep, space plants 12-18" apart in rows 24-30" wide.

### Amazing — 75 DAYS

Truly lives up to its name. Both high-heat and cold tolerant. Uniform 10" bright white heads are self-blanching. Adaptable and productive, just bursting with flavor, this "amazing" non-hybrid comes from a Dutch grower.

**untreated**

**20301** pkt *(70 sds)* ..... $3.60

### Cheddar — 68 DAYS

Orange colored, smooth dome shaped heads are packed with beta carotene. Fantastic flavor and texture, cooked or raw. Color deepens when cooked. Dress up your relish tray!

**untreated**

**20321** pkt *(15 sds)* ..... $3.90

### DePurple — 70 DAYS

Add a unique color to meals and veggie trays with this attractive lavender-purple variety. Big heavy leaves self wrap well. Keeps it's color when cooked and adds flair and nutty sweet flavor to sauté, stir-fry, grill kabobs, and soups. This stunning replacement for Graffiti produces larger, heavier heads with an earlier maturity. The floret stems are white and attractive when cut. Great for the specialty markets.

**untreated**

**20341** pkt *(15 sds)* ..... $3.90

### Snow Crown — 68 DAYS

Has greater vigor; very uniform and easy to grow. Pure white heads have good depth and stay tight for several days after picking. Ideal for gardens and commercial growers.

**untreated**

**20361** pkt *(70 sds)* ..... $3.50

### Snowball — 70 DAYS

Introduced to US in 1888. Large, pure, white heads are crisp and tender. Wrapper leaves curl over to protect heads from late spring heat.

**untreated**

**20381** pkt *(180 sds)* ..... $2.40

**Organic**

**20391** pkt *(180 sds)* ..... $2.69

### Twister — 77 DAYS

Heads are tight, heavy and bright white with a fabulous spiraling internal wrap. It is mid-season with very uniform harvest . Well adapted to most areas and does well in heavy soil.

**untreated**

**20401** pkt *(180 sds)* ..... $5.70

### Veronica — 77 DAYS

The pale green, spiraled 8" heads are uniform in size and maturity. It has good heat tolerance and can be planted to mature in late summer through late fall. It is grown like cauliflower and has a dense head with a mild, nutty flavor.

**treated**

**20421** pkt *(15 sds)* ..... $3.20

# Celery

Plant in early March. Sow ⅛" deep, keep soil moist and temp. around 70°. Sow heavily, seeds will germinate in 2-3 weeks. Transplant outdoors in late May 6-8" apart. For a fall crop, set out transplants in late summer. To blanch, wrap the stalks (leaving the tops exposed) two weeks before harvesting. Water well at all stages of growth.

### Fordhook — 130 DAYS

Easy to blanch, good keeper, finest flavored fall and winter green celery.

**untreated**

**20501** pkt *(800 sds)* ..... $2.70 **20505** XL pkt *(¼ oz)* ..... $4.40

### Golden Self Blanching — 85 DAYS

Outstanding yellow type, good table variety. 25" tall stocky plants, tender, stringless flesh. Thick and heavy stalks, early to mature.

**untreated**

**20521** pkt *(800 sds)* ..... $2.60 **20525** XL pkt *(¼ oz)* ..... $3.70

### Tall Utah — 98 DAYS

Very productive, widely adapted plants with good heart development. Smooth, thick stalks are 11" long. Will do best as a late variety.

**untreated**

**20541** pkt *(800 sds)* ..... $2.40 **20545** XL pkt *(¼ oz)* ..... $3.30

### Tango — 85 DAYS

Compared to others the flavor is better and the stalks are more tender and less fibrous. Tango performs well under less than ideal growing conditions such as heat or moisture stress. Producing more easily and two weeks earlier than other varieties, this disease-resistant, easy grower stands up to summer heat and self blanches for reliable summer crops.

**untreated pelleted**

**20561** pkt *(300 sds)* ..... $3.70

# Dent Corn

## Bloody Butcher — 105 DAYS

This heirloom ornamental has an unusual eye-appealing blood red kernel color with darker kernels intermixed. The ears are quite large, varying from 8-12" in length. Plants will grow 9-12' tall with 1-2 ears per plant. Used as a dent flour variety for years, it makes an outstanding ornamental.

**untreated**

**13144** ¼ lb. ..... $5.50 **13146** 1 lb. ..... $16.90
**13145** ½ lb. ..... $9.60

## Earthtone Dent — 90 DAYS

This exciting heirloom dent flour corn produces 8-10" colorful ears in shades of gold, bronze, mauve-pink, green, brown, and blue. It can be used to make flour, feed birds and other animals, or as fall decorations.

**untreated**

**13214** ¼ lb. ..... $5.70 **13216** 1 lb. ..... $17.50
**13215** ½ lb. ..... $10.00

## Hickory King White — 110 DAYS

This variety is known for its exceptional flavor and easy processing in many food dishes including corn bread, grits, hominy, corn meal, tortilla flour and even old time roasting ears. Stalks grow 8-10' tall producing ears 7-8" long. Ears have ten to twelve rows of very large white kernels. Considered the best variety for hominy because the skin of the kernel is easily removed by soaking. Husks are tighter than most varieties and give excellent protection from beetles and earworms. High leafy green matter which can also be used for silage.

**untreated**

**13344** ¼ lb. ..... $3.40 **13346** 1 lb. ..... $6.20
**13345** ½ lb. ..... $4.90

## Nothstine Dent — 100 DAYS

An early, yellow dent corn, that is top-rated for the sweetest, most delicious cornmeal. Maturing on 6-7' stalks with 7-8" ears that dry early in the field. While ears are not as large as Reid's Dent the flavor is reason enough to grow this heirloom variety.

**Organic**

**13274** ¼ lb. ..... $11.00 **13276** 1 lb. ..... $32.60
**13275** ½ lb. ..... $18.80

## Oaxacan Green — 95 DAYS

Originally from Southern Mexico, this dent corn is fairly early maturing for a dent-type corn and as its names suggests, produce ears ranging between 7-10" in length that are colored mostly in shades of green. Green colored corn kernels are actually fairly uncommon, making this variety popular for decorations.

**untreated**

**13044** ¼ lb. ..... $7.10
**13045** ½ lb. ..... $12.70
**13046** 1 lb. ..... $22.80

## Reid's Yellow Dent — 97 DAYS

An old time dent corn, well adapted to southern heat and soil, but grown almost anywhere. Vigorous 6-7' plants produce 9-10" well filled ears. Deep yellow kernels with a lighter, sometimes reddish cap. Protein 9.9%. Make your own healthy, GMO-free cornmeal for corn bread, muffins, and mush.

**untreated**

**13314** ¼ lb. ..... $3.10 **13316** 1 lb. ..... $5.80
**13315** ½ lb. ..... $4.40

# Ornamental Corn

## Early Chief — 98 DAYS

This hybrid will give you a very nice ear over Fiesta, larger with very good color. 7-11" long ears. This beautiful variety is 10 days earlier and 15" shorter that standard Indian ornamental. Give this hybrid a try for those early fall sales.

**treated**

**12954** ¼ lb. ..... $5.80 **12956** 1 lb. ..... $17.80
**12955** ½ lb. ..... $10.20

## Glass Gems — 80 DAYS

Try this rare and unique flint corn for an eye-catching display this fall! Translucent glossy, very bright kernels on various sized plants and ears.

**untreated**

**12973** 1 oz ..... $3.80

## Multi-Color Broom — 120 DAYS

This 8-10' corn-like plant was originally used to make brooms in pioneer days, and can still be used, before seeds form on the tassels. Allow it to form seeds in different earth tone colors and use for attractive fall arrangements.

**untreated**

**13023** 1 oz ..... $4.00 **13025** ½ lb. ..... $19.60
**13024** ¼ lb. ..... $10.50 **13026** 1 lb. ..... $36.70

## Ornamental Indian — 110 DAYS

Many large colored kernels, lovely for fall centerpieces. 8-10" ear. Great for markets.

**untreated**

**13074** ¼ lb. ..... $3.40 **13076** 1 lb. ..... $7.80
**13075** ½ lb. ..... $5.30

## Spectacular Rainbow — 109 DAYS

This is a new hybrid with very glossy color variations for the fall displays. The ear size is 9 - 11" with some red husks, a real show off of varied colors for a new stand-out for fall sales.

**treated**

**12924** ¼ lb. ..... $6.30 **12926** 1 lb. ..... $17.80
**12925** ½ lb. ..... $11.00

## Wampum Ornamental — 95 DAYS

This is an outstanding small eared corn. It has a striking variety of different colors that is not readily found in other small eared corn. Ear size 3 ½ - 5 ½".

**untreated**

**13113** 1 oz ..... $4.50 **13115** ½ lb. ..... $18.70
**13114** ¼ lb. ..... $10.20 **13116** 1 lb. ..... $34.30

# Sweet Corn

**¼ lb /120 sds per 100 ft row | 8-10 lbs per acre | Seed depth:** 1" | 8-10" apart
6 ears/quart.

The fill level of the corn kernel that is at the beginning of each description represents the sweetness level of that variety.

**: SU** Semi-Sweet w/Traditional Texture & Flavor

**: SE** Sweet & Tender

**: SH2** Super-Sweet & Tender *(Prevent cross-pollination)*

Sweet — Sweeter — Sweetest

SU — SE — SH2

## PREVENTING CROSS-POLLINATION

**OPTION 1:** Plant 2-3 weeks earlier/later than neighboring corn so that tasseling/pollination occurs at a different time. Make sure you consider maturity days / tasseling days so that you don't plant a shorter maturity corn 2 weeks after a longer maturity corn and end up with tasseling happening at the same time. (If cross-pollination occurs, both varieties will have tough, starchy kernels.

**OPTION 2:** Plant 600 ft away from other corn.

## SWEET CORN TIPS

- Plant SH2 varieties in soil that is 60°F or warmer to improve germination.
- When planting smaller plots of corn, plant in square blocks rather than longer rows to improve pollination.
- When planting untreated sweet corn make sure the soil conditions are ideal for germination or start indoors since untreated sweet corn seeds break down easily when soil is too cold or wet. Ideal soil for sweet corn is 65°F.
- Produce a continuous supply of garden-fresh sweet corn by doing smaller plantings 2 weeks apart.

### Allure — 74 DAYS

**BICOLOR (SE-SH2)** Allure is a variety that you will not find at the supermarket. It has a wonderful balance between sweetness and tenderness. Has very attractive 8 to 8 ½" ears, filled with shiny yellow and white kernels all the way to the tip. Allure has a very tender kernel texture and good holding ability on the stalk. Excellent seed vigor for early planting.

**treated**

| | | | |
|---|---|---|---|
| **12914** | 500 sds | $10.30 | **12916** 2,000 sds $29.50 |
| **12915** | 1,000 sds | $17.30 | **12917** 10,000 sds $138.50 |

### Ambrosia — 72 DAYS

**BICOLOR (SE)** Ambrosia displays unmatched early vigor and uniformity of plant growth in spite of adverse conditions. Bicolor ears are comparable to Bodacious at 8" and 16 rows although we find it blockier and even better quality. We highly recommend Ambrosia for its early vigor, quality and Stewarts Wilt tolerance.

**treated**

| | | | |
|---|---|---|---|
| **12024** | ¼ lb | $7.80 | **12026** 1 lb $21.70 |
| **12025** | ½ lb | $13.00 | **12027** 5 lb $100.50 |

### Bodacious — 75 DAYS

**YELLOW (SE)** A yellow, sugar enhanced hybrid. Very good for the home garden. Has 18 rows of kernels that fill out well to the end. A long time favorite.

**treated**

| | | | |
|---|---|---|---|
| **12084** | ¼ lb | $8.40 | **12086** 1 lb $23.10 |
| **12085** | ½ lb | $13.90 | **12087** 5 lb $92.40 |

NEW

### Cosmic — 78 DAYS

**BICOLOR (SH2)** Cosmic Sweet Corn is a flavorful variety with tender, super-sweet kernels. It matures in about 78 days, producing bicolor ears with excellent tip fill. Known for its impressive disease resistance, Cosmic features multigenic protection against Rust and strong tolerance to Northern Corn Leaf Blight, ensuring a healthy crop even in challenging conditions. Ideal for fresh eating or freezing, it offers a delightful balance of taste and texture.

**treated**

| | | | |
|---|---|---|---|
| **13424** | 500 sds | $11.10 | **13426** 2,000 sds $31.90 |
| **13425** | 1,000 sds | $18.60 | **13427** 10,000 sds $153.00 |

### Country Gentleman — 92 DAYS

**WHITE (SU)** A standard late season white sweet corn with deep narrow non-rowed kernels. 7-8" tapered ears grow on 7-8' stalks, often producing two ears. Good home garden variety for canning or fresh eating.

**untreated**

| | | | |
|---|---|---|---|
| **13174** | ¼ lb | $4.30 | **13176** 1 lb $8.30 |
| **13175** | ½ lb | $6.10 | **13177** 5 lb $31.40 |

NEW

### Dauman — 83 DAYS

**YELLOW (SE)** Finally an open-pollinated, super sweet corn that is perfect for the home gardener. These are not only sugar sweet, but also have that old-fashioned corn flavor! This sweet corn comes from a traditional seed breeder as the first successful dehybridization of sh2 corn. It is a sugar-enhanced yellow corn that will grow well in many different areas and hold well on the plant. Our sweetest OP variety, perfect for fresh eating, canning, freezing and adding to a myriad of delicious dishes, and best of all you can save your own seeds for future gardens and gardeners!

**untreated**

| | | |
|---|---|---|
| **13304** | 500 sds | $9.50 |

### Delightful — 75 DAYS

**YELLOW (SH2)** A main season yellow that holds the top spot for canning and freezing. The blocky 8" ears are filled to the tip with tender and incredibly sweet yellow kernels that can be cut and frozen and taste just like fresh corn. The ears are covered with deep green husks and attractive flags. A great new variety that bridges the gap between processing corn and fresh eating quality. Excellent germination. Sure to become a favorite.

**treated**

| | | | |
|---|---|---|---|
| **12154** | 500 sds | $9.20 | **12156** 2,000 sds $26.40 |
| **12155** | 1,000 sds | $15.50 | **12157** 10,000 sds $124.00 |

### Early Sunglow — 63 DAYS

**YELLOW (SU)** Its outstanding vigor under cold conditions permits early planting, with many producing 2 yellow ears per stalk. Excellent flavor; holds edible stage for a long period of time.

**treated**

| | | | |
|---|---|---|---|
| **12184** | 500 sds | $6.50 | **12186** 2,000 sds $15.80 |
| **12185** | 1,000 sds | $10.10 | **12187** 10,000 sds $69.40 |

## Eden — 75 DAYS

**WHITE (SH2)** Is a game-changer as it unites the exceptional quality of taste and texture of the Augmented varieties with emergence and vigor. This high yielding and uniform sweet corn has a great tip fill and beautiful white kernels with even rowing. It is also easy to pick, packs well, and has holding power from field to consumer. In trial after trial. Eden has proven itself to be exceptional on every level.

**treated**

| | | | |
|---|---|---|---|
| **12224** | 500 sds ..... $10.20 | **12226** | 2,000 sds ..... $29.80 |
| **12225** | 1,000 sds ..... $17.30 | **12227** | 10,000 sds..... $141.00 |

## Glacial — 76 DAYS

**WHITE (SH2)** A strong growing, super sweet white that has incredible white kernel color and outstanding eating quality. Its 8-8-½" ears are set at 20" on sturdy and clean 6' plants. The ears are easy to snap and have an attractive dark green husk package that offers excellent tip cover and dark green flag leaves.

**treated**

| | | | |
|---|---|---|---|
| **12254** | 500 sds ..... $10.00 | **12256** | 2,000 sds ..... $29.10 |
| **12255** | 1,000 sds ..... $17.00 | **12257** | 10,000 sds..... $137.50 |

## Gold Nugget — 75 DAYS

**YELLOW (SE)** An outstanding selection of very sweet, yellow corn. Excellent choice for the home gardener or to ship. Great for freezing.

**treated**

| | | | |
|---|---|---|---|
| **12284** | ¼ lb..... $8.10 | **12286** | 1 lb..... $22.70 |
| **12285** | ½ lb..... $13.50 | **12287** | 5 lb ..... $105.50 |

## Gold Standard — 76 DAYS

**YELLOW (SE-SH2)** Gold Standard offers excellent eating quality with great flavor and high sugars. It has a strong 74" plant and is highly rated for emergence and vigor. As good or better than Honey Select. The plant offers dark green leaves with good husk protection and tip fill, producing glowing yellow ears that are ready for the dinner table.

**treated**

| | | | |
|---|---|---|---|
| **12324** | 500 sds ..... $9.80 | **12326** | 2,000 sds ..... $27.70 |
| **12325** | 1,000 sds ..... $16.40 | **12327** | 10,000 sds..... $129.50 |

## Golden Bantam 8 row — 78 DAYS

**YELLOW (SU)** A standard 5-6' stalk that produces slender 6" ears, eight rows of deep broad golden kernels. High yields of early, excellent flavored sweet corn for home gardeners. Good for freezing on the cob.

**untreated**

| | | | |
|---|---|---|---|
| **13244** | ¼ lb..... $4.30 | **13246** | 1 lb..... $8.30 |
| **13245** | ½ lb..... $6.00 | **13247** | 5 lb ..... $32.00 |

## Honey Select — 79 DAYS

**YELLOW (SE-SH2)** AAS winner. Top quality product, enhanced flavor and holding ability. Extra fat, sweet yellow ears are 8½" x 2". Roadside, U-pick, fresh market.

**treated**

| | | | |
|---|---|---|---|
| **12354** | 500 sds ..... $8.80 | **12356** | 2,000 sds ..... $23.40 |
| **12355** | 1,000 sds ..... $14.30 | **12357** | 10,000 sds..... $107.50 |

## Illini Extra Sweet — 85 DAYS

**YELLOW (SH2)** This 6½' "tall corn" classic bears 8" ears with 14-18 rows of kernels. Does not turn its sugar content into starch as rapidly, therefore it's four times sweeter 48 hours after harvest. Don't plant too early or where it can pollinate with other corn. Freezes well.

**treated**

| | | | |
|---|---|---|---|
| **12384** | 500 sds ..... $8.50 | **12386** | 2,000 sds ..... $23.30 |
| **12385** | 1,000 sds ..... $14.00 | **12387** | 10,000 sds..... $100.50 |

## Incredible — 85 DAYS

**YELLOW (SE)** Our # 1 seller. Yellow, almost homozygous sugar, improved sweet corn. Very good, excellent home garden, roadside stand, shipping and processing.

***EMERGE+ ORGANICALLY TREATED***

| | | | |
|---|---|---|---|
| **12464** | ¼ lb..... $8.00 | **12466** | 1 lb..... $22.40 |
| **12465** | ½ lb..... $13.40 | **12467** | 5 lb ..... $104.00 |

**untreated**

| | | | |
|---|---|---|---|
| **12444** | ¼ lb..... $7.60 | **12446** | 1 lb..... $21.00 |
| **12445** | ½ lb..... $12.60 | **12447** | 5 lb ..... $96.80 |

**treated**

| | | | |
|---|---|---|---|
| **12454** | ¼ lb..... $7.80 | **12456** | 1 lb..... $21.50 |
| **12455** | ½ lb..... $12.90 | **12457** | 5 lb ..... $99.40 |

## Inferno — 74 DAYS

**YELLOW (SE-SH2)** An outstanding newcomer with a creamy texture and just the right balanced flavor. This one has won numerous taste awards and is sure to become a favorite. 8½"x 1⅞" yellow ears have excellent husk cover.

**treated**

| | | | |
|---|---|---|---|
| **12484** | 500 sds ..... $8.40 | **12486** | 2,000 sds ..... $23.70 |
| **12485** | 1,000 sds ..... $14.00 | **12487** | 10,000 sds..... $110.50 |

## Kandy Korn — 88 DAYS

**YELLOW (SE)** Distinct purple stalk and husk. Its super high sugar content enables it to hold its delicious flavor longer before and after picking.

**treated**

| | | | |
|---|---|---|---|
| **12524** | 500 sds ..... $6.70 | **12526** | 2,000 sds ..... $17.90 |
| **12525** | 1,000 sds ..... $10.90 | **12527** | 10,000 sds..... $81.20 |

## Magnolia MXR — 75 DAYS

**WHITE (SH2)** Magnolia MXR is a mid-season white corn variety known for its robust growth and excellent tip-fill. Its disease resistance makes it a reliable choice for both home gardeners and market growers. With tender, sweet kernels, it's perfect for fresh eating or freezing, offering consistent yields throughout the season.

**treated**

| | | | |
|---|---|---|---|
| **13384** | 500 sds ..... $11.90 | **13386** | 2,000 sds ..... $36.30 |
| **13385** | 1,000 sds ..... $20.60 | **13387** | 10,000 sds ..... $176.00 |

## Natural Sweet — 74 DAYS

**BICOLOR (SH2)** F1. Organic . Prepare to have your taste buds blown away by the next best organic sweet corn. In addition to its amazing taste, it has great husk protection, eye popping kernel color, and common rust resistance. A great choice for either mid-season high quality fresh or shipping markets.

**Organic**

| | | | |
|---|---|---|---|
| **12564** | 500 sds ..... $17.50 | **12566** | 2,000 sds ..... $55.00 |
| **12565** | 1,000 sds ..... $30.90 | **12567** | 10,000 sds..... $267.00 |

## Nectar — 78 DAYS

**BICOLOR (SE-SH2)** Another one of the Quad Sweets family of heirloom taste and modern sweetness. Nectar has a good size plant at 7' and a nice ear height of 30". Strong emergence and vigor. Exceptional taste. It is easy to harvest, as it has a quick snap, is easy to package, and stores well.

**treated**

| | | | |
|---|---|---|---|
| **12584** | 500 sds ..... $9.10 | **12586** | 2,000 sds ..... $26.20 |
| **12585** | 1,000 sds ..... $15.40 | **12587** | 10,000 sds..... $123.00 |

## Nirvana — 75 DAYS

**BICOLOR (SE-SH2)** A sweet and truly unique bi-color sweet corn, the best of all worlds. The excellent seed vigor and emergence comes with the highest quality of kernel taste and texture. Nirvana is high yielding with uniform, full tipped 8" ears snap off easily. Ears are set at 24" on sturdy and clean 6 ½' plants.

**treated**

| | | | |
|---|---|---|---|
| **12624** | 500 sds ..... $10.20 | **12626** | 2,000 sds ..... $29.90 |
| **12625** | 1,000 sds ..... $17.40 | **12627** | 10,000 sds..... $141.00 |

## Peaches & Cream — 85 DAYS

**BICOLOR (SE)** Great tasting bicolor! 7½-8" long ears with 16-18 rows of white and yellow, sweet, tender kernels of excellent flavor. 5' tall stalks have a red tinge on leaves and tassels that would make a colorful corn shock for fall decoration.

**treated**

| | | | |
|---|---|---|---|
| **12654** | 500 sds ..... $7.20 | **12656** | 2,000 sds ..... $18.80 |
| **12655** | 1,000 sds..... $11.60 | **12657** | 10,000 sds..... $85.00 |

## Providence — 82 DAYS

**BICOLOR (SE-SH2)** A main season variety with big well-filled bi-color ears on strong plants. Very tender kernels with great flavor. A popular home garden variety.

**treated**

| | | | |
|---|---|---|---|
| **12684** | 500 sds ..... $11.60 | **12686** | 2,000 sds ..... $31.70 |
| **12685** | 1,000 sds..... $19.10 | **12687** | 10,000 sds..... $148.00 |

## Serendipity — 82 DAYS

**BICOLOR (SE-SH2)** Triple sweet Bicolor sweet corn. This first Triple sweet brand boasts a unique combination of enhanced flavor and longer shelf life. Produces a slightly tapered 8" ear filled to the tip with up to 18 rows of sweet, tender kernels.

***EMERGE+ ORGANICALLY TREATED***

| | | | |
|---|---|---|---|
| **12734** | 500 sds ..... $11.40 | **12736** | 2,000 sds ..... $32.20 |
| **12735** | 1,000 sds..... $19.40 | **12737** | 10,000 sds..... $150.50 |

**treated**

| | | | |
|---|---|---|---|
| **12724** | 500 sds ..... $10.80 | **12726** | 2,000 sds ..... $28.90 |
| **12725** | 1,000 sds..... $17.60 | **12727** | 10,000 sds..... $134.50 |

## Silver Queen — 94 DAYS

**WHITE (SU)** Snow white kernels, well rounded. Silver Queen has been a favorite for many years.

**treated**

| | | | |
|---|---|---|---|
| **12754** | 500 sds ..... $7.00 | **12756** | 2,000 sds ..... $18.90 |
| **12755** | 1,000 sds..... $11.40 | **12757** | 10,000 sds..... $86.20 |

## Solstice — 70 DAYS

**BICOLOR (SE-SH2)** This vigorous bi-color has strong emergence, even in cooler temperatures, allowing you to get a jumpstart on the sweet corn harvest. Tender, high sugars with a good flavor. Exceptional tip fill with great tip cover from a leafy dark green husk. Great variety for early corn. It has a quick snap for ease in picking and a short shank for packaging. Has a unique bite and taste like few other sweet corns on the market today. (SH2)

**treated**

| | | | |
|---|---|---|---|
| **13284** | 500 sds ..... $10.70 | **13286** | 2,000 sds ..... $31.60 |
| **13285** | 1,000 sds..... $18.20 | **13287** | 10,000 sds..... $152.00 |

## Sugar Buns — 70 DAYS

**YELLOW (SE)** One of the sweetest, most tender, early yellow corns! Sugar Buns remains tender for up to 2 weeks in the field. The 7" ears have deep kernels. A sure pleaser for the home garden and a good choice for market farms. Sugar Buns has the longest harvest period of all early corn varieties.

**treated**

| | | | |
|---|---|---|---|
| **12784** | ¼ lb..... $7.80 | **12786** | 1 lb..... $21.70 |
| **12785** | ½ lb..... $13.00 | **12787** | 5 lb ..... $99.90 |

## Sweetness — 68 DAYS

**BICOLOR** A brand new synergistic bicolor that has some of the best cold s **(SE-SH2)** oil emergence and vigor on the market. Tender kernels with that burst of flavor and sugars that made Incredible famous. What a way to kick-off the sweet corn season! Sturdy stalks and excellent tip fill round out this great variety.

**treated**

| | | | |
|---|---|---|---|
| **12824** | 500 sds ..... $9.50 | **12826** | 2,000 sds ..... $26.70 |
| **12825** | 1,000 sds..... $15.90 | **12827** | 10,000 sds..... $125.00 |

## Temptation — 70 DAYS

**BICOLOR (SE)** If you're eager for that first sweet corn, but don't want to sacrifice taste, try Temptation. Known for it's excellent germination in cold soil allows you to plant early. Tender bicolor kernels are packed with sweetness, 8"ears have good tip fill, high yielding.

**treated**

| | | | |
|---|---|---|---|
| **12854** | 500 sds ..... $9.20 | **12856** | 2,000 sds ..... $25.50 |
| **12855** | 1,000 sds..... $15.20 | **12857** | 10,000 sds..... $118.50 |

## Temptress — 72 DAYS

**BICOLOR (SE-SH2)** A new variety in a series of "Quad "sweets that is a standout in trials. Good germination, great flavor, sturdy stalks, disease resistant, freezes well, what's not to like? An excellent newer bi-color.

**treated**

| | | | |
|---|---|---|---|
| **12884** | 500 sds ..... $9.90 | **12886** | 2,000 sds ..... $27.90 |
| **12885** | 1,000 sds..... $16.50 | **12887** | 10,000 sds..... $131.00 |

# Popcorn

¼ lb. per 600 ft. row. Grow like sweet corn, planting early to ensure time for ripening. Plant 6" apart in rows 36" apart. Leave ears on plants until after frost or when plants are brown and dry. Kernels should be hard and glossy or they won't pop well. Spread out husked ears in a dry, airy place to cure for several weeks.

## Creme Puff — 105 DAYS

Yellow hybrid, heavy harvest. Excellent popping expansion and delicious flavor.

**untreated**

| | | | |
|---|---|---|---|
| **15024** | ¼ lb..... $5.00 | **15026** | 1 lb..... $14.50 |
| **15025** | ½ lb..... $8.50 | | |

## Gourmet Pop — 105 DAYS

A superior mushroom-type variety with large kernels that pop into ball and mushroom shaped flakes, excellent for caramel and kettle corn. A sturdy single stalk, and resistance to most diseases. The large single ears give it one of the highest yield potentials in the market today.

**treated**

| | | | |
|---|---|---|---|
| **15055** | 1,000 sds..... $9.20 | **15056** | 2,000 sds ..... $15.60 |

## Japanese Hulless — 85 DAYS

Slender white kernels growing in zigzag pattern. Excellent popping quality, with no hard centers.

**untreated**

| | | | |
|---|---|---|---|
| **15074** | ¼ lb..... $4.60 | **15076** | 1 lb..... $12.90 |
| **15075** | ½ lb..... $7.70 | | |

## Lady Finger — 110 DAYS

An old heirloom variety with slender 6" ears of small yellow kernels that are tender and hull-less when popped.

**untreated**

| | | | |
|---|---|---|---|
| **15104** | ¼ lb..... $3.60 | **15106** | 1 lb..... $6.90 |
| **15105** | ½ lb..... $5.00 | | |

## Snow Puff — 105 DAYS

A high yielding, large seeded popcorn with very white ears. The hull-less tender kernels have a high-popping volume.

**untreated**

| | | | |
|---|---|---|---|
| **15154** | ¼ lb..... $5.00 | **15156** | 1 lb..... $14.20 |
| **15155** | ½ lb..... $8.40 | | |

# Cucumbers

Start seed indoors 3 weeks before planting out. Or plant directly in soil 1 week after last frost date as cucumbers will not tolerate frost.

## Armenian — 50-75 DAYS

Best when eaten 12-18" long. Looks and tastes like a cucumber, but botanically a melon. Crunchy flesh is burpless, never bitter, and prized for their sweet flavor. Prolific output, performs especially well in hot climates. Light green ribbed fruits grow up to 2' long; they grow straight when trellised but tend to twist when grown on the ground. Can be sliced and pickled!

**untreated**

**20701** pkt *(30 sds)* ..... $2.70

## Burpless Bush (Early Spring) — 58 DAYS

Our only burpless cucumber of bush habit. Vines 3' or less. Fruits are straight, smooth, crisp, white spined and 10" long. Nearly seedless if picked young.

**untreated**

**20741** pkt *(20 sds)* ..... $2.70 **20744** XL pkt *(200 sds)* ... $5.80

## Burpless Tasty Green — 60 DAYS

Slicer and pickler. Fruit is dark green, 10" to 12" long, good flavor, crisp. Holds up well in heat and humidity, and doesn't have a burp in a bushel.

**untreated**

**20721** pkt *(20 sds)* ..... $3.00 **20725** XL pkt *(200 sds)* .. $10.30

## Cucamelon — 68 DAYS

A native heirloom vegetable with reliable, high yielding grape-sized cucumbers. All the rage in the culinary world, this novelty has a hint of lemon with an excellent flavor for pickling and slicing. An appealing addition to entrée salads or fruit salads, or try as a delicious garnish for main dishes, sides, or salsas. Harvest at a fruit size of one inch to prevent seediness.

**untreated**

**21141** pkt *(20 sds)* ..... $2.90 **21142** XL pkt *(100 sds)* ... $3.80

## Darlington — 53 DAYS

A multi-virus tolerant slicing variety that holds up well under foliar disease pressure. Produces a consistent yield of select, straight 9" fruit with excellent dark green color throughout the harvest season. Provides tolerance to ALS, ANTH, WMV2, ZYMV, PM, TLS and Scab.

**treated**

**20761** pkt *(20 sds)* ..... $3.20 **20765** XL pkt *(200 sds)* ... $9.60

**untreated**

**20771** pkt *(20 sds)* ..... $3.30 **20775** XL pkt *(200 sds)* ... $9.80

## Dasher II — 55 DAYS

Slicer. Extra long, very slim dark green slicers 8" x 2½". A market leader for many years. Stand-out quality in this one. Very vigorous plants with strong disease resistance/tolerance. High yielder.

**untreated**

**20781** pkt *(20 sds)* ..... $2.90 **20785** XL pkt *(200 sds)* ... $6.60

## Diamant — 47 DAYS

Delicious dark green pickling cucumbers are 4-5" long, with an amazing crunch and wonderful sweet taste! This highly disease-resistant variety retains its crunch when pickled and is also very good for fresh eating. Self-pollinating type cucumber produces high yields even when the conditions are poor or insect pollinators are less active. Non bitter trait is unattractive to Cucumber Beetles. Seedless if grown in isolation.

**untreated**

**20801** pkt *(20 sds)* ..... $5.20

## Diva — 58 DAYS

Slicer. Diva looks like a regular salad cucumber but with a much smoother, thin, no-peel skin. Distinctly tender, crisp, sweet, bitter free, and seedless; especially flavorful harvested small, about the size of a pickle. Tolerant to both mildews and scab. Foliage is nonbitter, hence not very attractive to cucumber beetles. Adapted to open field production and under row covers or poly tunnels.

**untreated**

**20821** pkt *(20 sds)* ..... $3.00 **20825** XL pkt *(200 sds)* ... $8.00

## English Cucumber — 45-50 DAYS

This is an English-type parthenocarpic cucumber that matures quickly and reliably. These burpless, crispy cucumbers grows 12 to 13 inches long, featuring small seed cavities and a juicy, fresh-from-the-garden flavor. The uniform, straight fruits are slightly ribbed with dark green, thin skins that are tender enough to skip peeling. A high yielder, and is resistant to Target Leaf Spot and Scab.

**untreated**

**21161** pkt *(20 sds)* ..... $5.10 **21162** XL pkt *(200 sds)* .$25.60

## Eureka — 54 DAYS

Pickler. If you want just one pickler, plant Eureka. Rugged, disease resistant plants churn out blocky, crisp picklers by the bucket full.

**untreated**

**20841** pkt *(20 sds)* ..... $3.40 **20845** XL pkt *(200 sds)* ... $8.20

## Fanfare — 60 DAYS

Slicer. Compact, semi dwarf plant, saves space and increases yields at the same time! Sets fruit close together. Excellent disease resistance. AAS winner. Dark green spineless fruit. Average size: 8" x 2"

**untreated**

**20861** pkt *(20 sds)* ..... $4.80 **20865** XL pkt *(200 sds)* .. $18.80

## General Lee — 66 DAYS

A vigorous, long-vined slicing cucumber that does well in all zones. The fruit are long and fairly narrow with white spines and an attractive mid-green color. The flavor of this gynoecia's (primarily female flowers) variety is terrific and yields are high. A great choice for home gardeners.

**untreated**

**20881** pkt *(20 sds)* ..... $3.00 **20885** XL pkt *(200 sds)* ... $7.00

## Homemade Pickle — 55 DAYS

Pickler. Bred just for making pickles! Solid and crisp-just right for perfect pickling. Yields are extremely heavy and last for a long time. You can pick this variety at 1 ½" for tiny sweets or 5-6" for dills and spears. Has excellent disease resistance.

**untreated**

**20901** pkt *(30 sds)* ..... $2.20 **20904** XL pkt *(200 sds)* ... $3.60

**Organic**

**20911** pkt *(42 sds)* ..... $2.99

## Marketmore 76 — 63 DAYS

Slicer. Long, slender, dark green cucumber. Attractive slicer, disease resistant. Semi-bush type. Early 1900s Heirloom

**untreated**

**20921** pkt *(30 sds)* ..... $2.20 **20924** XL pkt *(200 sds)* ... $3.60

**Organic**

**20931** pkt *(40 sds)* ..... $3.49

## Orient Express III — 60 DAYS

Remember this popular variety from several years ago? This improved version is sure to become a favorite. The long, 10-14" fruits with thin, rippled skin (no seeding or peeling required) are packed with sweet, crunchy flesh-ready to add serene sparkle to salads and sandwiches. Crispy, delicious, and tender, these slicing cucumbers are a joy to grow and eat. Exhibits excellent resistance to disease and mildew.

**untreated**

**20941** pkt *(20 sds)* ..... $3.50

## Palace King — 48 DAYS

Great cucumber for pickling. This easy to grow, early maturing, variety originates in Northern China. The defined ribbed fruits are best harvested 10" long and have fine white spines that are easily removed by washing. It is burpless, very crisp, and has a thin skin that doesn't need to be peeled. The vines are high yielding. It has a monoecious flowering habit (plant produces both male and female flowers.)

**untreated**

**20961** pkt *(20 sds)* ..... $6.90

## Pic a Bushel — 45 DAYS

Extra early and heat tolerant pickling cucumber has a prolific output of 1¼"x 6" sweet crisp cukes that are also good fresh in salads and slaws. Compact bush type plant spread only 24-30." Great for containers on patios. A 2014 AAS winner.

**untreated**

**20981** pkt *(20 sds)* ..... $2.70 **20984** XL pkt *(200 sds)* ... $5.10

## Quick Snack — 40 DAYS

We are pleased to offer this brand-new mini cuke for your indoor and patio vegetable garden! Right at home in a 6-8" container, Quick Snack is fast to produce handfuls of cocktail-sized, 2-2 ½ " snackers on compact plants. Deliciously crisp and sweet cucumbers for your recipes! Eat fresh off the plant, or add to a vegetable platter or fresh salad. Support with a trellis or stake and pinch when plant reaches the top. Will set fruit without a pollinator! Place in an area with good light and keep moist for loads of fruit.

**untreated**

**21121** pkt *(20 sds)* ..... $5.80 **21125** XL pkt *(200 sds)* .. $29.20

## Straight Eight — 66 DAYS

Slicer and pickler. Nearly seedless, dark green, thick, crisp, tasty flesh; excellent for slicing. Southern performer. Very popular home garden variety.

**untreated**

**21021** pkt *(30 sds)* ..... $2.40 **21024** XL pkt *(200 sds)* ... $4.00

## Suyo Long — 63 DAYS

A sweet-flavored, ribbed, burpless fruit growing up to 15" long. Widely adapted, grows well in hot weather and sets early. Try using this crispy cucumber in salads, for bread and butter, or pickling. Excellent eating quality. Bitter-free. Trellis for straight fruits. Traditional long-fruited variety from China.

**untreated**

**21041** pkt *(30 sds)* ..... $2.50 **21044** XL pkt *(200 sds)* ... $4.20

## Sweet Slice — 62 DAYS

Slicer. Burpless type. Enjoy this productive hybrid with a fine mild flavor, no trace of bitterness. Vigorous vines produce a heavy crop of attractive 10" to 12" fruits. Flesh is pure white, crisp, tender, with skin so thin it needs no peeling. Tolerates a lot of heat.

**untreated**

**21061** pkt *(20 sds)* ..... $5.30 **21065** XL pkt *(100 sds)* .. $12.50

## Sweet Success — 61 DAYS

Slicer. Delicious burpless 12-14" crisp fruits are extra mild. Needs no bee pollination. AAS Winner.

**untreated**

**21084** pkt *(10 sds)* ..... $4.40

# Eggplants

Space 10-12" apart. Eggplant needs to be started indoors 8 weeks before the last frost date. Plant it outside when soil temperatures are 70˚ and night air temperature 60˚ and above. It loves heat. Cover it with row cover to retain heat and to keep flea beetles, potato bugs, hornworms, aphids from your plants. Start harvesting as soon as the skins turn glossy. Snip eggplants from the plant with shears. Keeping the plants picked stimulates more production. Colorful and fun to grow

## Asian Delite — 53 DAYS

Upright semi-spineless plants make it easy to harvest the slender elongated fruit that sets on early. Glossy bright purple fruits stay tender and non-bitter no matter the size. They have a tender skin that does not require peeling, making them great for dicing into stir-fry or slicing lengthwise for grilling. Harvest at 5-7" long for baby size or 9-12" long for full fruit size. Plants perform well in-ground or in container plantings.

**untreated**

**21701** pkt *(15 sds)* ..... $3.50

## Black Beauty — 85 DAYS

A versatile vegetable with a delicate, mild flavor. Delicious pan fried or baked. 3-4" diameter fruits on 18-24" plants.

**untreated**

**21601** pkt *(30 sds)* ..... $2.50

**Organic**

**21611** pkt *(30 sds)* ..... $2.69

## Fairy Tale — 50 DAYS

A petite plant, 18-24" tall, with tender, plump and sweet 1-2 oz. fruits that are 4-5" long and a beautiful lavender with white stripes. Has no bitter gene, does not need to be skinned to cook and eat. Vigorous plants yield up to four times as many as open pollinated varieties.

**untreated**

**21621** pkt *(30 sds)* ..... $4.70

## Listada De Gandia — 90 DAYS

One of the most popular heirloom types, this one has 7-inch long fruit that is white with lovely bright purple stripes. They are beautiful and have fabulous flavor with sweet, tender flesh. 'Listada de Gandia,' a French heirloom, produces plentiful 6-8" attractive, oval eggplants on plants that thrive in heat. You'll love its thin-skinned fruits that do not require peeling.

**untreated**

**21641** pkt *(30 sds)* ..... $2.80

## Orient Express — 60 DAYS

Slender, glossy, black, Asian eggplant is 8-10" long with thin skin, mild flesh, and delicate flavor. It matures very quickly and sets fruit in a wide range of cooler temperatures, which makes harvests earlier and last even longer.

**untreated**

**21661** pkt *(15 sds)* ..... $3.00

## Rosa Bianca — 85 DAYS

A beautiful white and lavender blushed Italian variety with a delicate mild flavor, creamy consistency, and no bitterness. Considered one of the best by gourmet chefs and gardeners alike. Med. 5-6" oval fruit.

**untreated**

**21681** pkt *(30 sds)* ..... $2.60

# Gourds

### Autumn Wings — 88 DAYS

A unique gourd of many colors with wings, warts, and with the fruit shape of a swan gourd. Its bulb size is 2 ½ or 3" in diameter with a neck up to 10" long. A grand addition to our other fancy ornamental selections for the ornamental trade. The colors are vibrant and draw attention wherever they are displayed.

**untreated**

**21901** pkt *(20 sds)* ..... $3.10 **21907** XL pkt *(100 sds)* ... $5.70

### Beetlejuice — 87 DAYS

Provides a whimsical range of familiar shapes and patterns, similar to our Small Mix or Autumn Wings, just supersized! Use this mania of long lasting, colorful, big gourds for all your fall decorating. (5-15 lbs.) Blend contains various shapes and sizes of large, hard-shelled, multicolor gourds. Excellent shelf life and ideal for home and commercial growers.

**untreated**

**21921** pkt *(10 sds)* ..... $3.70 **21925** XL pkt *(100 sds)* .. $16.70

### Birdhouse — 100 DAYS

Large, bell-shaped, 10 to 12" wide, 14" high. Tan, smooth, and hard shelled. Great for bird houses. Harvest when shells are hard. 150 sds/oz.

**untreated**

**21941** pkt *(20 sds)* ..... $2.40 **21944** XL pkt *(¼ oz)* ..... $3.50

### Galaxy of Stars — 63 DAYS

An exciting gourd mixture that grows in the shape of an 5 point star. Uniformly sized with all kinds of color combos. A very unique strain that stands out in decorations.

**untreated**

**21961** pkt *(20 sds)* ..... $4.20 **21965** XL pkt *(100 sds)* .. $14.50

### Gizmo — 100 DAYS

A beautiful collection of richly-colored gourds with wings in fantastic shapes and whorls. No two are alike. Makes for awesome fall displays. Bush type plant is great in gardens.

**untreated**

**21981** pkt *(20 sds)* ..... $4.80 **21985** XL pkt *(100 sds)* ... $17.00

### Lunch Lady — 100 DAYS

A one-of-a-kind large warted gourd. Produces a wide range of shapes and colors with fruit sizes from 3–10 lbs, all with hard shells and warts.

**untreated**

**22001** pkt *(20 sds)* ..... $3.10 **22004** XL pkt *(¼ oz)* ..... $6.60

### Martinhouse — 105 DAYS

This is the real deal if you want to grow your own birdhouses. Bigger size will work in vertical or horizontal position for nesting cavities. Sprawling vigorous plants need some room, but are very easy to grow.

**untreated**

**22021** pkt *(20 sds)* ..... $2.80 **22024** XL pkt *(¼ oz)* ..... $4.00

### Small Formula Blend — 100 DAYS

Very colorful collection, warted, striped, pear, bicolored. 500 sds/oz.

**treated**

**22041** pkt *(20 sds)* ..... $2.80 **22044** XL pkt *(¼ oz)* ..... $4.70

### Speckled Apple — 120 DAYS

A true large apple shaped gourd, in sizes ranging from softballs to basketballs. The green and white mottled skin will turn brown when dried. Can be painted and used for crafts.

**untreated**

**22061** pkt *(20 sds)* ..... $2.70

### Speckled Swan — 110 DAYS

Graceful swan-necked gourds that are 12" from the curve in the neck to the base. The crookneck widens near the tip to create the swans head. Dark green skin with light green speckles.

**untreated**

**22081** pkt *(20 sds)* ..... $2.50

# Greens

## Greens . Assorted

### All Greens Mix — 21 DAYS

Eat to your health! A formula mix of greens for salads or stir frying. No lettuce included. Harvest at tender stage, approximately 6" height, will grow back again. Delicious steamed or wilted with onions and bacon.

**untreated**

**22301** pkt *(200 sds)* ..... $2.60 **22305** XL pkt *(¼ oz)* ..... $3.10

### Arugula — 30 DAYS

Slow bolting annual, 8-10" tall. Stalks and lobed leaves have mild flavor. A standard in baby leaf and braising mixes.

**untreated**

**22321** pkt *(200 sds)* ..... $2.40 **22325** XL pkt *(¼ oz)* ..... $3.30

### Champion Collards — 60 DAYS

This Vates selection has rich, dark green leaves on 34" plants. A vigorous, uniform variety selected to be more compact and longer standing. Collards thrive on cool nights and light frosts. Harvest only the bottom leaves of the plant so the central bud will keep putting out branches.

**untreated**

**22341** pkt *(200 sds)* ..... $2.60 **22345** XL pkt *(¼ oz)* ..... $3.90

### Claytonia — 40 DAYS

Heart-shaped leaf pairs "wrap" around white flowered stems. It can tolerate mild frost and grows well in cold greenhouses. Direct seed ½" apart, ¼" deep and in rows 12" apart. Young leaves make tasty salad greens.

**untreated**

**22361** pkt *(200 sds)* ..... $2.70 **22367** ¼ lb. ..... $301.50

**22366** 1 oz ..... $78.00

### Endive Fine Green Curled — 80 DAYS

Deep cut, fringed outer leaves, medium green in color, pale green midrib, blanches easily. ¼ oz. sows a 100' row.

**untreated**

**22384** XL pkt *(¼ oz)* .... $2.60

### Mache Vit — 30 DAYS

Long, oval, glossy green leaves form bunches of tender, minty plants. A mildew-resistant variety for cool or mild weather and winter greenhouses. Excellent in salads or stir fries.

**untreated**

**22401** pkt *(200 sds)* ..... $2.80

### Pak Choi — 45 DAYS

Chinese non-heading leaf type, bulbous plants with large white midribs, slight mustard taste. These cool weather plants do best in early spring or fall. A long standing plant is used like celery or for greens.

**untreated**

**22421** pkt *(200 sds)* ..... $2.30 **22425** XL pkt *(¼ oz)* ..... $3.40

### Upland Cress — 50 DAYS

Glossy, dark green, 6-8" rosettes. Similar to water cress but easier to grow. Very slow bolting and long standing. Called Creasy Greens in the south.

**untreated**

**22461** pkt *(200 sds)* ..... $2.60

## Greens . Mustard

15,000 sd./oz. Pkt. plants 50' row. Sow seeds outdoors in early spring. ¼" deep, 6" apart in rows 12" apart. For fall crop, sow 6-8 weeks before first frost. Direct sow 4 lb. per acre.

### Florida Broadleaf — 50 DAYS

Large semi upright spreading leafy plant. Oval, serrated, dark green leaves with cream colored midribs.

**untreated**

**22601** pkt..... $2.60

### Giant Red — 45 DAYS

A winter hardy Japanese mustard with thick, deep red, savoyed leaves. Slow to bolt with a strong mustard flavor.

**untreated**

**22621** pkt..... $2.70

### Lime Streaked Mizuna — 40 DAYS

Leaves are thick and vigorous with no color variations at baby stage. Deeply serrated leaves have light lime streaks at maturity.

**untreated**

**22641** pkt..... $2.70

### Red Streaked Mizuna — 40 DAYS

This red sister to Lime Streaked Mizuna is a beautiful frilled mustard. It has dark red color at a very small stage. Pretty in any salad blend or well suited for braising mixes.

**untreated**

**22661** pkt..... $2.70

### Southern Giant Curled — 45 DAYS

Bright green leaves are crumpled, heavily curled. Large, slow bolting, upright plants. A popular variety for bunching.

**untreated**

**22684** pkt.....$2.60 **22685** XL pkt *(¼ oz)* ..... $4.10

### Tatsoi Savoy — 45 DAYS

The semi savoy leaves are thick and have an upright habit for ease in harvesting. Excellent in salads or stir fries.

**untreated**

**22441** pkt..... $2.60

### Tokyo Bekana — 45 DAYS

A beautiful spring green colored mustard with thick sweet leaves adds dimension to salad blends or braising mixes. A fast maturing Asian leafy vegetable that holds up well to washing and shipping.

**untreated**

**22701** pkt..... $2.70

# Kale

¼ oz. sows 100 foot row. Kale survives best in cool weather. Plant in early spring or in August or September for a fall crop. 8,500 seeds per oz.

### Blue Vates — 55 DAYS

Vitamin rich, blue-green color. Flavor is improved with frost. Resists yellowing, more erect than older strains and slow to bolt .

**untreated**

**23001** pkt *(150 sds)* ..... $2.40 **23004** ¼ oz ..... $3.00

**23005** ½ oz ..... $3.40

### Dwarf Blue Curled — 55 DAYS

Dwarf Blue Curled is extremely hardy and will overwinter in all but the coldest climates. Like most greens, it grows best in cool weather but will also withstand some heat. Leaves are rich in vitamins and minerals and low in calories. The flavor of the leaves is sweetened after a light frost; delicious in winter soups!

**Organic**

**23011** pkt *(144 sds)* ..... $3.49

### Lacinato — 47 DAYS

Good looks and great taste combine in kale, which makes a striking addition to any garden setting. Dark blue-green to black leaves often have a heavily crinkled texture, which inspires one of its many common names, dinosaur kale. The flattened leaves are perfect for making kale chips. This kale dates to 18th century Italy, which is why it's also called Tuscan kale. Thomas Jefferson grew it in his garden at Monticello.

**untreated**

**23021** pkt *(150 sds)* ..... $2.40 **23025** XL pkt *(¼ oz)* ..... $3.10

### Prizm — 43 DAYS

AAS Winner Prizm is a superstar new kale variety. With densely packed plants loaded up with short, tightly- ruffled, deep-green leaves with nearly stemless stalks. Quick to re-leaf so harvest early and often for a continual supply throughout the season. The excellent tasting, almost nutty-flavored leaves are tender enough to enjoy in fresh salads but also hold up well when cooked. Prizm is a foodie gardener's dream come true!

**untreated**

**23041** pkt *(40 sds)* ..... $3.30

### Red Russian — 50 DAYS

A disease resistant variety that is richer in vitamins and minerals than other greens, and has dark green, finely cut leaves. Red and purple hues intensify after fall frosts, giving way to tender, dark green kale when cooked.

**untreated**

**23061** pkt *(150 sds)* ..... $2.40 **23065** XL pkt *(¼ oz)* ..... $3.10

### Scarlet — 48 DAYS

A lovely, curly red kale that produces loads of frilly tender nutritious leaves in summer and fall. Use as both an edible and ornamental. Looks very nice in late summer and fall. Tolerates a lot of frost.

**untreated**

**23101** pkt *(150 sds)* ..... $2.60

**Kale Continued** →

NEW

### Simply Salad Storm Mixture — 14-28 DAYS

The easy way to grow your own delicious and nutritious mixed salads at home! Includes kale varieties in an attractive assortment of textures and colors, including purple, green and blue. Starring as an edible ornamental. Kale Storm does well in containers or in the ground for all-season harvesting. Cut only the outer leaves for longer harvest. Does well in cooler temperatures.

**untreated**

**23141** pkt *(40 sds)* ..... $5.80

### Winterbor — 60 DAYS

A productive, dark blue-green plant with finely curled leaves that keeps producing after cutting. Slow bolting, high yields, and excellent cold hardiness. A winter hardy-vates type.

**untreated**

**23121** pkt *(40 sds)* ..... $2.90

# Kohlrabi

¼ oz. sows a 100 foot row. Plant 4 to 8" apart in rows 15 to 24" apart. Can be planted from March to May.

### Grand Duke — 50 DAYS

AAS winner. Extra early hybrid produces smooth, round bulbs with crisp white flesh. Bulbs grow up to 4" across with fine texture and mild sweet flavor, disease-tolerant and never woody.

**treated**

**23301** pkt *(100 sds)* .....$3.00 **23306** XL pkt *(500 sds)* ...$8.20

### Konan — 52 DAYS

Introduced to US in 1888. Large, pure, white heads are crisp and tender. Wrapper leaves curl over to protect heads from late spring heat.

**treated**

**23321** pkt *(70 sds)* ..... $4.30

### Purple Vienna — 52 DAYS

Small purplish green plant, bulb is flattened globular, reddish purple in color. Flesh is tender and white.

**untreated**

**23341** pkt *(100 sds)* .....$2.20 **23346** 1 oz .....$4.20

**23345** ½ oz .....$3.20

### White Vienna — 55 DAYS

Similar to Early Purple Vienna except slightly taller and bulb has pale green skin. Excellent for freezing and cooking.

**untreated**

**23361** pkt *(100 sds)* .....$2.20 **23366** 1 oz .....$4.20

**23365** ½ oz .....$3.20

### Winner — 50 DAYS

A medium early high yielding hybrid with the freshest, fruitiest taste. Holds well in the garden without splitting.

**untreated**

**23381** pkt *(100 sds)* ..... $3.10 **23386** XL pkt *(500 sds)* ...$8.50

# Leeks

### Large American Flag — 85 DAYS

Thick straight necks, vigorous growing, good quality. Holds well in the ground even through winter for early spring crop.

**untreated**

**23501** pkt *(100 sds)* .....$2.20 **23505** ½ oz.....$3.50

### Tadorna — 100 DAYS

The straight, porcelain white 7-8 inch shafts topped by blue-green flags are a snap to clean. Maturing in fall Tadorna also holds well in the garden for multiple harvests even down to a temperature of 20°F. Good tolerance to leaf spot and leaf stripe virus.

**untreated**

**23521** pkt *(100 sds)*.....$3.10

# Lettuce

24,000 seeds per oz. Lettuce can be planted any time from March to September. Start in cold frames, then transplant. All lettuce is open pollinated.

## Lettuce . Batavian

### Arianna — 35-50 DAYS

**35 days to baby–50 days to mature.** Attractive Batavian variety with dark foliage and small open heads with thick, mint green leaves. Crunchy texture with a nutty flavor does well in stressful conditions, matures early, bolt and tip-burn resistant.

**untreated**

**23741** pkt *(1,200 sds)*.....$2.50 **23746** ¼ oz *(6,000 sds)* ... $4.10

### Michelle — 48 DAYS

Tall upright, green heads that show an attractive red tinge in cool weather and are all green in summer. A crisp Batavian style lettuce that has thick, crunchy, red tinged leaves. This French Heirloom handles both summer and winter. Does not easily go bitter. Resists tip burn and bolting.

**untreated**

**24061** pkt *(1,200 sds)*.....$2.70 **24065** ¼ oz *(6,000 sds)* ...$4.00

### Nevada — 45 DAYS

An excellent light green Batavian variety has thick shiny green crunchy savoyed leaves which form loose heads. Also a cut and come again. Strong tolerance to tipburn, bolting and heat.

**untreated**

**24081** pkt *(1,200 sds)*.....$2.70 **24085** ¼ oz *(6,000 sds)* ...$4.00

TOP PICK

### Sierra — 45 DAYS

Our Favorite! Once you try Batavian lettuce you may not want anything else. Tall, open heads have thick bright green, red-tinged leaves that are nearly as crisp and crunchy as head lettuce. Sweet and nutty flavor. This cut-and-come-again lettuce provides a long season of eating pleasure. Slow to bolt.

**untreated**

**24321** pkt *(1,200 sds)*.....$2.70 **24325** ¼ oz *(6,000 sds)* ...$3.70

## Lettuce . Butterhead

Sow butterhead lettuce sparsely. Thin to 8" apart. Let remaining lettuce form heads. No transplanting shock, quicker maturing.

### Adrianna — 42 DAYS

Heat tolerant butterhead lettuce.

**untreated pelleted**

**23701** pkt *(100 sds)* ..... $3.70

TOP PICK

### Buttercrunch — 65 DAYS

This old favorite variety is more heat tolerant than Bibb with larger size and slower growing habit. Its small compact hearts blanch to yellow.

**untreated**

**23781** pkt *(1,200 sds)* .....$2.20 **23785** ½ oz *(12,000 sds)*...$3.50

**23784** ¼ oz *(6,000 sds)* ...$3.00

**Organic**

**23791** pkt *(550 sds)* ..... $2.99

NEW

### Skyphos (replacement for Sangria) — 47-58 DAYS

The Skyphos Lettuce is a large, dark red butterhead variety that combines striking color with exceptional flavor. Its soft, buttery leaves offer a delicate texture that complements salads, sandwiches, or wraps. This adaptable variety is known for its disease resistance and strong performance, and thrives in greenhouses, high tunnels, or traditional garden settings.

**Organic pelleted**

**24841** pkt *(200 sds)* .... $4.50

### Summer Bibb — 75 DAYS

A head type of lettuce with thick, tender leaves; 3" across and a golden yellow interior.

**untreated**

**24441** pkt *(1,200 sds)* .....$2.20 **24444** ¼ oz *(6,000 sds)* ...$3.00

### Tom Thumb — 65 DAYS

Delicate, miniature butterheads, perfect single serving size. Excellent flavor, crisp and sweet. Resists bolting.

**untreated**

**24501** pkt *(1,200 sds)* .....$2.20 **24504** ¼ oz *(6,000 sds)* ... $3.10

## Lettuce . Head

### Great Lakes Mesa — 88 DAYS

Firm heads with large leaves that withstand the summer's heat. It's slow to bolt and tipburn resistant. Does fine in cool weather too. AAS winner.

**untreated**

**23921** pkt *(1,200 sds)* .....$2.50 **23924** ¼ oz *(6,000 sds)* ...$3.40

### Iceberg — 70 DAYS

Mild flavor, crisp, extra sweet with white interior.

**untreated**

**23961** pkt *(1,200 sds)* .....$2.20 **23964** ¼ oz *(6,000 sds)* ...$3.00

### Ithaca — 72 DAYS

Uniform tightly wrapped, large heads, resistant to tip burn and brown-rib. Good for summer heat.

**untreated**

**23981** pkt *(300 sds)* ..... $2.40

### Medimo — 71 DAYS

A mid-early head lettuce that performs well in all seasons with high tolerance to bolting and heat. Tight dense heads are well wrapped by medium-green slightly blistered leaves that are crisp and sweet. Well wrapped heads are uniform and dense. This variety can be grown successfully in hot summers as it shows a high tolerance to heat.

**untreated**

**24041** pkt *(300 sds)* ..... $3.00

### Meridian — 69 DAYS

Meridian lettuce is an excellent replacement for Caretaker, which is no longer available. A versatile variety that performs across multiple climates and has good heat tolerance. Meridian forms well-filled heads with a nice shape, short core, and are easy to cut and clean. Plants are compact, resist bolting, and carry high resistance to Downy Mildew and good resistance to Fusarium 1.

**untreated pelleted**

**24761** pkt *(100 sds)* .....$3.60 **24763** XL pkt *(1,000 sds)* ..$8.00

### Summertime — 60 DAYS

A head lettuce that is more heat tolerant than other varieties. Frilly leaves are large, firm and blemish free.

**untreated**

**24461** pkt *(1,200 sds)* .... $2.70

## Lettuce . Leaf

### Amanda — 46 DAYS

Add some beautiful greenery to your garden. Amanda is loose leaf lettuce with delicious buttery flavor and a large head. It's easy to grow and features high productivity with excellent uniformity. Amanda is just in time for summer salads.

**untreated**

**23721** pkt *(200 sds)* ..... $4.00

### Bauer — 53 DAYS

A new kind of oakleaf lettuce, this plant sets attractive dense, rosette-shaped heads that are approximately 8" when fully mature. The lobed leaves are thick and crunchy and have a unique dark green color and a delicious, sweet flavor. The heads sit a little higher off the ground for improved harvestability and lower risk of bottom rot. AAS Winner 2022

**Organic**

**24791** pkt *(300 sds)* ..... $8.40

TOP PICK

### Black Seeded Simpson — 45 DAYS

A very popular, crinkly, light green, leaf lettuce. It is early and an all season, heat tolerant performer.

**untreated**

**23761** pkt *(1,200 sds)* .....$2.20 **23765** ½ oz *(12,000 sds)*...$3.60

**23764** ¼ oz *(6,000 sds)* ...$3.00

**Organic**

**23771** pkt *(498 sds)* ..... $3.49

### Deer Tongue Green — 60 DAYS

Heirloom variety valued for its heavy production. Great flavor, good texture. Slow to bolt and highly used for early leaf lettuce.

**untreated**

**23821** pkt *(1,200 sds)* .....$2.50 **23824** ¼ oz *(6,000 sds)* ...$3.60

### Eazyleaf Mix — 48 DAYS

Extremely easy to slice lettuce varieties. They are also easy to prepare. In just one slice, the plant splits into many small leaves, all equally sized. Our varieties are a versatile mix of red/green ruffled and hi-loft for fast salad prep. Tasty and easy makes this one of those 'gotta try it' varieties.

**untreated pelleted**

**23861** pkt *(100 sds)* ..... $3.70

## Gourmet Baby Mesclun Mix — 21-58 DAYS

Discover the fresh flavor and satisfaction of picking lettuce from your own garden! This exciting mix of butterhead, leaf, and romaine lettuce remain wonderfully tasty, even picked at full size. Perfect for growing in containers indoors or out, and pretty enough to use as a border around your flower bed! Contains equal parts: 'Buttercrunch', 'Black Seeded Simpson', 'Green Salad Bowl', 'Lolla Rossa', 'Red Oak Leaf', and 'Rouge d'Hiver'.

**Organic**

**22491** pkt *(680 sds)* ..... $3.49

## Gourmet Salad Blend — 55 DAYS

A tasty, colorful blend of loose leaf lettuce varieties in shades from green to red. Use the varying colors and textures to create an attractive salad. Especially unique planted in a circle instead of a row.

**untreated**

**23901** pkt *(1,200 sds)* .....$2.30 **23905** ½ oz *(12,000 sds)*...$4.20
**23904** ¼ oz *(6,000 sds)* ...$3.30

## Green Ice — 45 DAYS

TOP PICK

Our favorite leaf lettuce! Wonderful, crisp texture and dark, glossy green color. Adds sparkle to any salad. Uniformly excellent.

**untreated**

**23941** pkt *(1,200 sds)* .....$2.20 **23945** ½ oz *(12,000 sds)*...$3.60
**23944** ¼ oz *(6,000 sds)* ...$3.00

## Lolla Rosa Red — 53 DAYS

An ideal baby leaf variety providing mild flavor and excellent loft, and color to salad mixes. Open heads are compact, and slower to bolt than other lettuces. Classic red/green frilly loose leaf. Great taste, holds well in summer heat. Leaves are light green at bottom, red at top. Harvest outer leaves or cut entire plant. Holds well in fall and will take hard freezes; survives well all winter in the unheated greenhouse.

**untreated**

**24021** pkt *(1,200 sds)* .....$2.60 **24025** ½ oz *(12,000 sds)*...$3.50
**24024** ¼ oz *(6,000 sds)* ...$3.00

## New Red Fire — 55 DAYS

Flame-tipped, green leaves pack luscious flavor even in the heat of summer. Slow-to-bolt (flower) characteristic means it holds well in your garden, so you can take your time harvesting over a long period. Disease resistance to downy mildew, bottom rot, and tipburn.

**Organic**

**24131** pkt *(370 sds)* ..... $2.99

## Oakleaf — 45 DAYS

Plants are compact, spreading, medium size, bright green color; withstands heat without getting bitter and remains tender.

**untreated**

**24141** pkt *(1,200 sds)* .....$2.20 **24144** ¼ oz *(6,000 sds)* ...$3.00

## Prizehead — 45 DAYS

This remarkable lettuce does not head but makes a large, loose bunch of leaves of superior quality. The outer leaves turn gracefully outward with wrinkled red edges. The inside leaves are almost white, wonderfully crisp and tender.

**untreated**

**24181** pkt *(1,200 sds)* .....$2.20 **24184** ¼ oz *(6,000 sds)* ...$3.00

## Red Sails — 45 DAYS

Early, ornamental, longstanding and nutritious. Ruffled bronze-red leaves are very crisp and good. A popular heat tolerant variety.

**untreated**

**24221** pkt *(1,200 sds)* .....$2.60 **24226** ¼ oz *(6,000 sds)* ...$3.90

## Salad Bowl — 50 DAYS

Rounded mound of closely set, waxy, medium green notched leaves. Plant large, but very slow bolting. It grows rapidly for early salads.

**untreated**

**24241** pkt *(1,200 sds)* .....$2.20 **24244** ¼ oz *(6,000 sds)* ...$3.00

**Organic**

**24251** pkt *(600 sds)* ..... $3.49

## Salanova Mix — 55 DAYS

Regarded as the newest innovation in salad mix production. Harvested as fully mature heads, the flavor and texture have more time to develop than traditional baby-leaf lettuces. From the unique structure of the core a multitude of uniformly-sized leaves develops that is harvestable with one simple cut. Our blend has six colors and leaf shapes for perfect salad cuts.

**untreated pelleted**

**24261** pkt *(25 sds)* ..... $3.70

## Sandy — 50 DAYS

A lovely dark green oakleaf lettuce with beautiful extra frilly leaves and great taste. The first lettuce since 1985 to become an AAS winner. Just about 10-12" high and wide, it's compact enough to grow in a flowerpot on the patio, yet you'll get a long season of yields by picking just what you need and letting new leaves grow in to replace the old. Or, if you prefer, let the entire head mature, then slice it away at the base and enjoy scrumptious salads for the whole family. Very slow to bolt, it will keep its texture and flavor in the garden even in unseasonable heat. Not a trace of bitterness affects these leaves, unlike most other varieties. It is also very resistant to powdery mildew, as well as downy mildew and tip burn. If you live in a climate with long, hot summers, Sandy is the one to grow.

**untreated**

**24281** pkt *(1,200 sds)* .... $2.50

## Simpson Elite — 48 DAYS

Medium-light green color, crumpled, curled leaves. Simpson Elite is long standing, can be harvested 30 to 45 days longer than Black Seeded Simpson. Excellent flavor, never bitter, and very heat tolerant. New Mosiac virus tested seed production. Hard to find variety.

**untreated**

**24421** pkt *(1,200 sds)* .....$2.20 **24425** ¼ oz *(6,000 sds)* ... $3.10

## Tango — 45 DAYS

Classified as a loose-leaf lettuce, Tango's extremely curly, deeply cut, intensely green leaves resemble an old-fashioned crinoline. Easy to grow, it has a fine taste and firm texture, and frills when young, making it ideal for baby greens. This lettuce has a crisp clean texture and holds up well to numerous salad dressings.

**untreated**

**24481** pkt *(1,200 sds)* .....$2.20 **24484** ¼ oz *(6,000 sds)* ...$3.00

## Two Star — 45 DAYS

Thick, succulent, crisp leaves styled with extra frilliness like an endive, yet on a relaxed, loose-leaf frame. Large plants stand approximately 6-7" tall, a full 12" wide with luscious, wide outstretched leaves. Outstanding uniformity. A vibrant chartreuse color and delicious, non-bitter flavor make this wavy-leafed variety a winner from garden to salad bowl.

**untreated**

**24521** pkt *(500 sds)* ..... $3.30

## Wildfire Mix — 28 DAYS

A wide variety of colors with a large percentage of red-leaved varieties. Contains dark reds like Outrageous, Garrison and Blackjack, complemented by vibrant greens such as Tango, Royal Oak, Paris Island, and Salad Bowl.

**untreated**

**24541** pkt *(1,000 sds)* .... $3.00

## Lettuce . Romaine

### Freckles — 55-70 DAYS

Beautiful tender Romaine lettuce with green leaves splashed with red; long standing, with substantial leaves.

**untreated**

**23881** pkt *(1,200 sds)* . . . . . $2.30 **23884** ¼ oz *(6,000 sds)* . . . $3.70

### Little Gems — 50 DAYS

A baby Romaine heirloom favorite. Small heads have creamy blanched hearts inside of crisp, bright green leaves. Sweet flavor, crunchy texture. Harvest 4" heads for individual servings of gourmet salad. Plant 6½" apart.

**untreated**

**24001** pkt *(1,200 sds)* . . . . . $2.20 **24004** ¼ oz *(6,000 sds)* . . . $3.00

### Paris Island Romaine — 72 DAYS

Forms tall, cylindrical plants, firm heads, hearts blanch white; crisp with a mild, sweet flavor.

**untreated**

**24161** pkt *(1,200 sds)* . . . . . $2.20 **24164** ¼ oz *(6,000 sds)* . . . $3.00

### Red Romaine — 70 DAYS

12-14" head. Deep burgundy, sweet, crinkled leaves with an emerald green base. A cool weather variety, so best planted early spring or late summer. Adds color and texture to any salad.

**untreated**

**24201** pkt *(1,200 sds)* . . . . . $2.20 **24204** ¼ oz *(6,000 sds)* . . . $3.00

### Rouge d'Hiver Romaine — 20-65 DAYS

This wonderful French heirloom from the 1800s has been pleasing gardeners with its rich, buttery flavor for more than a century. Compact, 12" tall head with a tender green heart surrounded by bronze-red leaves. The name fittingly translates to "Red Winter", as it is cold tolerant and resists tip burn. Ideal for fall planting.

**Organic**

**24211** pkt *(550)* . . . . . $2.69

### Winter Density — 54 DAYS

Unique and specialty Bibb Romaine type. Compact, dark green heads, 8" tall. Tightly folded leaves, described as a tall Buttercrunch. Tolerant of frost. Grow in very early spring, summer or fall. May sow in late summer for early germination in spring.

**untreated**

**24561** pkt *(1,200 sds)* . . . . . $2.20 **24565** ¼ oz *(6,000 sds)* . . . $3.20

## Lettuce . Simply Salad

30 days. Each multi-species, multi-pellet contains a tasty mix of greens that can be grown in pots. Harvest every 3 weeks by cutting back to 2" and regrow several times. Select your mix.

### Simply Salad Alfresco Mix — 30 DAYS

Red and green lettuces, arugula, endive, radicchio.

**untreated**

**24341** pkt *(15 sds)* . . . . . $3.50

### Simply Salad City Garden Mix — 30 DAYS

A basic mixture of red and green lettuces.

**untreated**

**24361** pkt *(15 sds)* . . . . . $4.20

### Simply Salad Summer Picnic — 30 DAYS

Heat-resistant, late-bolting all lettuce mix.

**untreated**

**24381** pkt *(15 sds)* . . . . . $3.50

### Simply Salad Wonderwok Mix — 30 DAYS

A mixture of mustards, kale, and bok choy.

**untreated**

**24401** pkt *(15 sds)* . . . . . $3.70

# Mangels

### Mammoth Red — 120 DAYS

More than a fodder food. Mangels can also be grown for the family table. Harvest the roots at a young, tender age and prepare just like any other beet. Sliced, cooked, or eaten raw. Use the tasty greens as they are supremely tender, even as the roots swell, you can harvest yummy greens for several months. and get all the benefits possible from this versatile plant. Sow 1" deep and 6" apart in rows 2-3' apart. Since each beet 'seed' holds up to 8 actual seeds, the seedlings will need to be thinned to 3 " apart. Avg. 40,000 seeds/lb.

**untreated**

**25005** 1 oz . . . . . $3.30 **25007** ½ lb. . . . . $13.00

**25006** ¼ lb. . . . . $8.00 **25008** 1 lb. . . . . $23.40

# Muskmelon

Avg. 1000 sds per oz. Plant 1" deep, 18" to 24" apart in rows 48" to 60" apart. Plant from April to June. Melons require fertile soil, rich with organic matter.

### Accolade — 83 DAYS

Tight seed cavity and extra firm dark orange flesh provides longer shelf life. Excellent taste, very high sugars, and ships well, 5-6 lb oval netted fruit. Its strong and vigorous vine has resistance to powdery mildew (1,2) and Fusarium wilt (0,1,2).

**untreated**

**25141** pkt *(10 sds)* . . . . . $3.50 **25142** XL pkt *(90 sds)* . . . $14.50

### Ambrosia — 88 DAYS

When it comes to quality this is hard to match. Salmon flesh is extra thick; rich and sweet with very small seeds. Powdery and downy mildew resistant. 4 lb. size

**untreated**

**25161** pkt *(10 sds)* . . . . . $3.30 **25162** XL pkt *(90 sds)* . . . $12.60

### Aphrodite — 86 DAYS

Tender orange flesh of succulent, melodious sweetness makes 'Aphrodite' the cantaloupe of choice for sublime desserts and breakfast alike. 6-8 lb. fruits capture classic, savory honey aromatics. Hardy plants are resistant to fusarium wilt and powdery mildew.

**untreated**

**25101** pkt *(10 sds)* . . . . . $3.30 **25102** XL pkt *(90 sds)* . . . $13.70

### Aspire — 60 DAYS

French Charantais type produces personal size gourmet melons that are extra-sweet and extremely early. These juicy tender delights are too fragile for commercial growers and are best enjoyed by home gardeners.

**untreated**

**25181** pkt *(10 sds)* . . . . . $3.00

## Athena — 75 DAYS

Uniform oval fruits average 5 lbs small seed cavity. Firm thick flesh; excellent flavor, aroma and holding ability. Plants are vigorous, heavy yielders. Resistant to fusarium wilt and powdery mildew. Fruits ripen on the vine without becoming soft.

**untreated**

**25121** pkt *(10 sds)* ..... $3.60 **25122** XL pkt *(90 sds)* ... $14.40

## Burpee Hybrid — 85 DAYS

The most popular mid-western melon grown. Very good tasting; 4 lb. size. Plant is powdery mildew tolerant.

**untreated**

**25201** pkt *(10 sds)* ..... $3.30 **25202** XL pkt *(90 sds)* ... $12.70

## Delicious 51 — 86 DAYS

A leader in open-pollinated; deep salmon flesh that is sweet, juicy and of excellent quality. 4-5 lb. size.

**untreated**

**25221** pkt *(40 sds)* ..... $2.20 **25224** XL pkt *(¼ oz)* ..... $3.20

## Dewlightful — 85 DAYS

Try this very productive hybrid honeydew with beautiful sparkling flesh appearance, strong vine, and Brix ranging from 13-16%. Excellent eating quality and powdery mildew resistance make this honeydew a great seller.

**treated**

**25241** pkt *(10 sds)* ..... $2.90 **25242** XL pkt *(90 sds)* .... $8.60

## Goddess — 68 DAYS

Over 2 weeks earlier than Ambrosia with excellent holding ability. 5-6 lb. fruits are very uniform with medium netting. Good disease resistance

**untreated**

**25261** pkt *(10 sds)* ..... $2.90 **25262** XL pkt *(90 sds)* ... $10.90

## Hales Best Jumbo — 80 DAYS

Most drought-tolerant melon. Dry conditions only concentrate the sugar in the 3-5 lb netted fruits. Stays sweet no matter what the weather.

**untreated**

**25281** pkt *(40 sds)* ..... $2.20 **25284** XL pkt *(¼ oz)* ..... $3.10

**Organic**

**25291** pkt *(32 sds)* ..... $2.69

## Hannah's Choice — 81 DAYS

High quality, great taste, and a sugar Brix reading of 14% are just a few reasons to try Hannah's Choice. 4-5 lb fruits are deeply sutured with medium netting. Plants have a disease resistant rating second only to Sugar Cube. Sweet and productive.

**untreated**

**25301** pkt *(10 sds)* ..... $3.10 **25302** XL pkt *(90 sds)* .... $9.20

## Hearts Of Gold — 90 DAYS

Rich golden flesh has the most excellent flavor and is very deep, having only a small seed cavity. Grown extensively by market gardeners. Good shipping type. 5-6 lb size.

**untreated**

**25321** pkt *(40 sds)* ..... $2.30 **25324** XL pkt *(¼ oz)* ..... $3.00

**Organic**

**25331** pkt *(32 sds)* ..... $2.99

## Honey Rock — 80 DAYS

Very popular, sugar sweet melon. Deep salmon flesh with a small seed cavity. Medium netting with shallow sutures. Holds and ships well.

**untreated**

**25341** pkt *(40 sds)* ..... $2.20 **25344** XL pkt *(¼ oz)* ..... $3.00

## Honeydew — 110 DAYS

Green flesh. Round 4-4½ lb. fruit. Creamy and white at maturity. Good shipper and for home gardening.

**untreated**

**25361** pkt *(40 sds)* ..... $2.30 **25364** XL pkt *(¼ oz)* ..... $3.00

## Infinite Gold — 85 DAYS

Wonderfully aromatic, deep orange variety has a very high score on the Brix sweetness scale, an astounding 15%. Add to that the succulent, juicy texture of this melon, and you know you are tasting the new gold standard in cantaloupes! This plant stands up to three races of fusarium wilt (0-2) and powdery mildew. The fruit is round to oval, with dense netting and a nice thin rind equaling more yummy flesh. The thinness does not mean less sun protection. This fruit holds very well, both in the field and after picking. No need to rush to harvest or eat. One of the sweetest melons available.

**untreated**

**25381** pkt *(10 sds)* ..... $3.70 **25382** XL pkt *(90 sds)* ... $18.00

## Iroquois — 85 DAYS

A very tasty melon. Fruit is oval, coarsely netted. A vigorous grower with Fusarium resistance. 4-5 lb. fruit.

**untreated**

**25401** pkt *(40 sds)* ..... $2.20 **25405** XL pkt *(¼ oz)* ..... $3.00

## Jenny Lind — 76 DAYS

This famous green-fleshed gem dates back to the 1840s. Wonderful 1-2 lb. turban shaped melon with soft, juicy, lime green interior and Brix readings as high as 12%. Heirloom variety named after the famous "Swedish Nightingale" Jenny Lind.

**untreated**

**25421** pkt *(40 sds)* ..... $2.40 **25424** XL pkt *(¼ oz)* ..... $3.20

## Lilliput — 93 DAYS

A mini, personal size melon high in sugars and very aromatic, with dark orange flesh and a very small seed cavity. It is well netted, reaching just 4 -5" in diameter and weighing 1-2 lbs. when mature. The slightly quicker finish means that you can grow Lilliput in short-season areas. Resistant to fusarium wilt races 0-2 as well as powdery mildew races 1-2, petite and packed with flavor!

**untreated**

**25441** pkt *(10 sds)* ..... $2.50 **25442** XL pkt *(90 sds)* .... $7.00

## Lilly — 90 DAYS

A rising star in melons, Lilly boasts tremendous flavor and high, 17% Brix. This classic Crenshaw, a cross between Casaba and Persian melons, produces large fruits that average 6-8 lb. Skin is pale yellow with juicy, light orange flesh and a distinctive sweet and spicy flavor. Lilly is much earlier than most Crenshaws and will perform much better than older varieties in regions with short seasons. Harvest at full or forced slip.

**treated**

**25461** pkt *(10 sds)* ..... $2.80 **25462** XL pkt *(90 sds)* .... $9.50

## Orange Sherbet — 84 DAYS

A hybrid, Tuscan, eastern shipper cantaloupe that exhibits extremely high quality. Combining a high brix with a strong melon flavor, Orange Sherbet is one of the best eating melons available. With its bright orange flesh and very aromatic, sweet flavor, Orange Sherbet lives up to its name.

**untreated**

**25481** pkt *(10 sds)* ..... $2.90

**25482** XL pkt *(90 sds)* ... $9.80

## Sugar Cube — 81 DAYS

Sugar Cube is a small 2-3 lb melon with big taste. It's deep orange flesh, melt in your mouth quality, and amazing 14% brix make it a must for that personal size trend. Good shelf life means it will store several weeks. Plus, no other melon has a disease package quite like this. Disease resistance includes: PM 1, 2- Fusarium 0, 1, 2- ZYMV, PRSV, MWV.

**untreated**

**25521** pkt *(10 sds)* ..... $3.00 **25522** XL pkt *(90 sds)* .... $11.50

### Sugar Rush — 82 DAYS

The big brother of Sugar Cube with a similar flavor profile and same great disease resistance. Fruits avg. 4-5 lb on a medium vine.

**untreated**

**25541** pkt *(10 sds)* .....$3.00 **25542** XL pkt *(90 sds)* ....$9.70

### Thunderstruck — 80 DAYS

This melon can be stored longer after harvest than other Eastern types, while still having the outstanding flavor and texture expected of this type. Fruit weigh 5-7 lbs. and have exceptional sweetness at 13% Brix. Expect full color change and slip at maturity. Good resistance to fusarium wilt and powdery mildew.

**untreated**

**25581** pkt *(10 sds)* .....$3.00 **25582** XL pkt *(90 sds)* ...$10.30

### Tirreno — 80 DAYS

Produces round 3-4 lb fruits with uniform sutures and thick netting. The taste and sugar content are excellent(13-15%Brix). Netted fruit have deep, dark green ribs that develop a yellow hue when they're ready for picking. Inside, a thick layer of orange flesh is sweet, flavorful and aromatic. Great disease resistance and shelf life.

**treated**

**25561** pkt *(10 sds)* .....$3.80 **25562** XL pkt *(90 sds)* ...$15.60

# Okra

500 seeds per oz. ¼ oz. per 100 foot row. Plant in May or June about 1 inch deep, 18-24 inch spacing in rows 3 to 4 feet apart.

### Clemson Spineless — 60 DAYS

Very uniform; rich green, long podded, spineless strain. Plants grow to 4' and are good Southern performers. AAS winner.

**untreated**

**26405** ¼ oz .....$2.30 **26407** 1 oz .....$4.00

**26406** ½ oz .....$3.00

### Jambalaya — 50 DAYS

This extra early maturing variety is very compact, with high yields and shiny dark green tender pods. The best choice for smaller gardens.

**untreated**

**26421** pkt *(40 sds)* ..... $3.10 **26426** ¼ oz .....$6.70

### Rainbow Fiesta — 50 DAYS

An heirloom blend of okras in 3-4 colors. A great way to try heirloom okra varieties

**untreated**

**26441** pkt *(40 sds)* .....$2.40 **26446** ¼ oz ..... $3.10

# Onions

Growing Onion Sets Sow onion seeds in mid-June or 4 months before frost. Plant in fertile, fine soil. Scatter evenly and rake ¼ - ½" soil over seeds. When plants are ½" tall, drag an ordinary garden rake across the bed to thin. About frost time, pull them up and spread them out to dry for a week. Put in small mesh bags and store in a cool, dry place. 1 oz. seeds = 45 lbs. sets. Avg. 9,000 sds/oz. (Onion sets and onion plants available in Garden Ready Plants section)

### Candy — 90 DAYS

(Day-Neutral) This is a mild onion that can be grown in the north or south and will store, too. Candy is a hybrid that has a very sweet, mild flavor, and medium bulb size. Neck is small for good curing and has a beautiful golden brown exterior.

**untreated**

**26701** pkt *(250 sds)* .....$3.50 **26706** XL pkt *(1,000 sds)* .. $7.90

### Patterson — 85 DAYS

(Long Day) Patterson has the same firmness and storage qualities as Copra, with a larger size, better uniformity. Yield potential is higher with equally matched flavor and storage capacity. The 3-4" bulbs have dark yellow skin and thin necks that dry quickly with a moderate pungency and good sugar content. They maintain their quality long after other varieties have gone soft.

**untreated**

**26721** pkt *(250 sds)* ..... $3.40

### Red Wing — 110 DAYS

A nice globe-shaped, deep red onion that produces large 3-4" bulbs especially when grown from transplants. It has proven to be a widely adaptable variety and stores better (7-8 months) than other red onion varieties. Long-day variety with thicker skin and hard bulbs for long storage.

**untreated**

**26741** pkt *(250 sds)* .....$4.00 **26746** XL pkt *(1,000 sds)* ..$11.70

### Super Star — 90 DAYS

Earlier, larger and more flavorful than most long or short-day types. Globe shaped with glossy, white skin and thick, sweet and mild rings. Resistant to pink root and bolting. Flavor is out of this world! Intermediate type, not for long-term storage.

**untreated**

**26761** pkt *(250 sds)* .....$3.80 **26766** XL pkt *(1,000 sds)* ..$9.70

### Tokyo Long White — 68 DAYS

Upright, blue green tops. Grows with single stems, little or no bulb, for fall or summer bunching. Not winter hardy.

**untreated**

**26781** pkt *(250 sds)* .....$2.20 **26785** XL pkt *(¼ oz)* .....$3.20

### Walla Walla — 115 DAYS

(Long day) Giant size and sweetness. Bulbs grow 4-5 inches across. Onion lovers will relish every bite. Best used soon after harvest.

**untreated**

**26801** pkt *(250 sds)* .....$2.50 **26805** XL pkt *(¼ oz)* .....$4.00

### Yellow Sweet Spanish — 110 DAYS

(Long day) Leading variety for the production of large yellow bulbs. A good keeper onion.

**untreated**

**26821** pkt *(250 sds)* .....$2.30 **26825** XL pkt *(¼ oz)* .....$3.20

# Parsnips

½ oz. of seed per 100' row. Plant in March or April in rows 18-24" apart. Thin plants to about 3" apart in the row. Since freezing improves quality, part of the crop can be left in ground and used through the winter.

### Hollow Crown — 105 DAYS

Long and smooth, roots broad at shoulder, well tapered. Does best in deeply prepared soil, flesh is fine-grained white. A sweet, nutty flavor after frost.

**untreated**

**27404** ¼ oz ..... $2.50 **27405** ½ oz ..... $3.10

# Peanuts

**Plant 12" apart, 1¼" deep. When plants are about 12" tall, they should be hilled or mulched with straw .Harvest when leaves turn yellow. Harvesting Peanuts:** The best way to harvest peanuts is by slowly prying up the whole plant with a fork. Lift the plant out of the ground, and gently shake off the loose soil. The peanuts will need some drying in a shaded, warm, airy spot. Dry peanuts for 2-3 weeks to allow the moisture content of the peanuts to drop. When the plant leaves become dry and crumbly, pull the nuts off the plants. They should be ready for roasting and storing.

### Jumbo Virginia — 120 DAYS

Productive, extra large peanut of rich flavor. Use 1 lb to 75' row.

**untreated**

**27605** ¼ lb..... $2.50 **27607** 1 lb..... $5.80

# Peas

3,200 sds. per lb. 1 lb. per 100' row. Can be planted in March and April. For an early crop, plant as soon as ground can be worked. Plant 1-2" apart in rows spaced about 12" apart. All peas are OP. Plant in early July for a fall harvest.

## Peas . Shelling

### Bolero — 68 DAYS

High yielding, double podded variety that freezes well. Sweet tasty medium-sized peas. This frequently requested variety is a customer favorite.

**untreated**

**15514** ¼ lb..... $3.00 **15516** 1 lb..... $6.00
**15515** ½ lb..... $4.20 **15517** 5 lb ..... $23.30

**treated**

**15524** ¼ lb..... $3.10 **15526** 1 lb..... $6.40
**15525** ½ lb..... $4.40 **15527** 5 lb ..... $24.50

### Dual — 66 DAYS

Our most popular pea and for good reason. With 10-14 peas per pod and two pods per node, Dual consistently out-yields other varieties. Excellent for fresh eating and freezing. Sweet, tender, bright green peas.

**untreated**

**15574** ¼ lb..... $2.80 **15576** 1 lb..... $5.60
**15575** ½ lb..... $4.00 **15577** 5 lb ..... $24.30

**treated**

**15584** ¼ lb..... $2.90 **15586** 1 lb..... $5.90
**15585** ½ lb..... $4.20 **15587** 5 lb ..... $25.50

### Frosty — 64 DAYS

Very heavy yielder. Peas are uniform dark green; tender and sweet. Great for canning and freezing.

**untreated**

**15614** ¼ lb..... $3.10 **15616** 1 lb..... $5.70
**15615** ½ lb..... $4.40 **15617** 5 lb ..... $25.00

**treated**

**15624** ¼ lb..... $3.20 **15626** 1 lb..... $6.00
**15625** ½ lb..... $4.60 **15627** 5 lb ..... $26.00

### Green Arrow — 69 DAYS

A large pod, always well filled. Tolerant to downy mildew and wilt; very hardy in cold climate

**untreated**

**15644** ¼ lb..... $3.00 **15646** 1 lb..... $5.70
**15645** ½ lb..... $4.40 **15647** 5 lb ..... $24.90

**treated**

**15654** ¼ lb..... $3.10 **15656** 1 lb..... $6.00
**15655** ½ lb..... $4.60 **15657** 5 lb ..... $25.90

### Legacy — 67 DAYS

A very productive variety. Double and triple pods on 24-26"plants. Improved Bolero variety with great disease resistance. Cans and freezes well.

**untreated**

**15714** ¼ lb..... $3.00 **15716** 1 lb..... $5.50
**15715** ½ lb..... $4.20 **15717** 5 lb ..... $23.30

**treated**

**15724** ¼ lb..... $3.10 **15726** 1 lb..... $5.80
**15725** ½ lb..... $4.40 **15727** 5 lb ..... $24.50

### Lincoln — 67 DAYS

An old time favorite, exceptional quality and sweetness. Long pods, well filled; good canning and freezing.

**untreated**

**15744** ¼ lb..... $3.10 **15746** 1 lb..... $5.80
**15745** ½ lb..... $4.40 **15747** 5 lb ..... $25.10

**treated**

**15754** ¼ lb..... $3.20 **15756** 1 lb..... $6.00
**15755** ½ lb..... $4.60 **15757** 5 lb ..... $26.10

### Little Marvel — 62 DAYS

Short but full pods, sweet and very tasty peas, dwarf plants, and a good southern performer.

**untreated**

**15774** ¼ lb..... $3.10 **15776** 1 lb..... $5.90
**15775** ½ lb..... $4.50 **15777** 5 lb ..... $26.30

**treated**

**15784** ¼ lb..... $3.20 **15786** 1 lb..... $6.20
**15785** ½ lb..... $4.70 **15787** 5 lb ..... $27.30

### Maestro — 61 DAYS

Very early, very healthy, very prolific. Vines are nearly immune to powdery mildew. Bears heavy crop of 9-12 peas per pod. Excellent flavor if picked a bit early.

**untreated**

**15814** ¼ lb..... $3.10 **15816** 1 lb..... $5.90
**15815** ½ lb..... $4.40 **15817** 5 lb ..... $26.00

**treated**

**15824** ¼ lb..... $3.20 **15826** 1 lb..... $6.10
**15825** ½ lb..... $4.60 **15827** 5 lb ..... $27.00

## Penelope — 50 DAYS

This new offering is one of our top requested varieties of shelling peas. Productive plants produce extra long, fancy pods that are easy to shell and most contain 8-9 delicious sweet peas. Can be grown with or without support. Highly resistant to mosaic fusarium wilt, and powdery mildew.

**untreated**

| | | | |
|---|---|---|---|
| **16214** ¼ lb | $3.50 | **16216** 1 lb | $6.70 |
| **16215** ½ lb | $4.50 | **13217** 5 lb | $25.10 |

**treated**

| | | | |
|---|---|---|---|
| **16224** ¼ lb | $3.60 | **16226** 1 lb | $6.90 |
| **16225** ½ lb | $4.60 | **16227** 5 lb | $26.60 |

## Sabre — 65 DAYS

This mid-season variety cranks out loads of dark green 3½"pods filled with tender, tasty peas. A good all around variety that cans and freezes well. Noted for excellent disease resistance.

**untreated**

| | | | |
|---|---|---|---|
| **15874** ¼ lb | $3.70 | **15876** 1 lb | $6.70 |
| **15875** ½ lb | $5.20 | **15877** 5 lb | $23.30 |

**treated**

| | | | |
|---|---|---|---|
| **15884** ¼ lb | $3.80 | **15886** 1 lb | $6.90 |
| **15885** ½ lb | $5.40 | **15887** 5 lb | $24.50 |

## Spring — 57 DAYS

Extra early. Dark green 3" pods are well filled with 6-7 peas. Produces a heavy crop all at one time, making this variety an excellent choice for freezing.

**untreated**

| | | | |
|---|---|---|---|
| **15914** ¼ lb | $3.40 | **15916** 1 lb | $6.30 |
| **15915** ½ lb | $4.80 | **15917** 5 lb | $28.70 |

**treated**

| | | | |
|---|---|---|---|
| **15924** ¼ lb | $3.40 | **15926** 1 lb | $6.50 |
| **15925** ½ lb | $5.00 | **15927** 5 lb | $30.10 |

## Wando — 66 DAYS

A long-time favorite for pea growers. Exhibits a better hot weather tolerance than any other pea, yet withstands cold temperatures. Excellent for freezing.

**untreated**

| | | | |
|---|---|---|---|
| **16144** ¼ lb | $3.20 | **16146** 1 lb | $6.10 |
| **16145** ½ lb | $4.60 | **16147** 5 lb | $27.80 |

**treated**

| | | | |
|---|---|---|---|
| **16153** ¼ lb | $3.30 | **16155** 1 lb | $6.40 |
| **16154** ½ lb | $4.80 | **16156** 5 lb | $29.00 |

# Peas . Snap

Snap Pea pods are thick and sweet, edible without shelling. A spring treat raw from the garden, steamed or stir-fried. If left to mature, they can be shelled like regular peas.

## Cascadia — 60 DAYS

A major garden staple for its heavy yields of great tasting and crispy pea pods. Enjoy bucketloads of large, crisp pods with small sugary peas! The 3' tall vines should be supported on a trellis or fence. Cascadia's multiple disease resistances allow for spring and late season plantings.

**untreated**

| | | | |
|---|---|---|---|
| **15544** ¼ lb | $3.20 | **15546** 1 lb | $6.40 |
| **15545** ½ lb | $4.70 | **15547** 5 lb | $29.30 |

**treated**

| | | | |
|---|---|---|---|
| **15554** ¼ lb | $3.30 | **15556** 1 lb | $6.70 |
| **15555** ½ lb | $4.90 | **15557** 5 lb | $30.50 |

## Sugar Snap Tendersweet — 68 DAYS

Once you try this one you'll never go back. Sets 2¼-2¾" thick, juicy pods that are stringless and fiberless with beautiful dark green color. Resistant to Fusarium and Powdery Mildew. All this on 18-22" plants that are easy to support.

**untreated**

| | | | |
|---|---|---|---|
| **15944** ¼ lb | $3.80 | **15946** 1 lb | $8.00 |
| **15945** ½ lb | $5.70 | **15947** 5 lb | $31.60 |

**treated**

| | | | |
|---|---|---|---|
| **15954** ¼ lb | $3.90 | **15956** 1 lb | $8.40 |
| **15955** ½ lb | $5.90 | **15957** 5 lb | $32.70 |

## Super Sugar Snap — 68 DAYS

Once you try this one you'll never go back. Sets 2¼-2¾" thick, juicy pods that are stringless and fiberless with beautiful dark green color. Resistant to Fusarium and Powdery Mildew. All this on 18-22" plants that are easy to support.

**Organic**

**15994** pkt *(55 sds)* ..... $3.49

**untreated**

| | | | |
|---|---|---|---|
| **16014** 500 sds | $3.60 | **16016** 2,000 sds | $8.40 |
| **16015** 1,000 sds | $5.40 | **16017** 10,000 sds | $38.10 |

**treated**

| | | | |
|---|---|---|---|
| **16024** 500 sds | $3.70 | **16026** 2,000 sds | $8.70 |
| **16025** 1,000 sds | $5.60 | **16027** 10,000 sds | $38.80 |

## Super Sugar Sprint — 61 DAYS

Super Sugar Sprint is one of the earliest maturing varieties, bearing numerous, 3"snap peas over an extended period. A heavy harvest of crisp sweetness that is virtually stringless-what a way to usher in summer! Heat tolerant, 24-30" vines are resistant to powdery mildew.

**untreated**

| | | | |
|---|---|---|---|
| **16044** 500 sds | $3.60 | **16046** 2,000 sds | $8.10 |
| **16045** 1,000 sds | $5.20 | **16047** 10,000 sds | $36.50 |

**treated**

| | | | |
|---|---|---|---|
| **16054** 500 sds | $3.70 | **16056** 2,000 sds | $8.40 |
| **16055** 1,000 sds | $5.50 | **16057** 10,000 sds | $37.10 |

# Peas . Snow

Snow Pea pods are thinner than snap peas, most edible at the tender stage, raw, or in cooking. Peas do not mature inside the pods like snap peas. Try them with veggie dip.

## Mammoth Melting Sugar — 70 DAYS

Edible pod snow peas. Flat, succulent 4" pods. This sweet snow pea is a stir-fry classic and a delicious addition to salads. Grow like shell peas, but harvest pods when peas just become visible in the pod. Highly productive, the 3-4' wilt-resistant vines require support.

**untreated**

| | | | |
|---|---|---|---|
| **15844** ¼ lb | $3.20 | **15846** 1 lb | $6.20 |
| **15845** ½ lb | $4.60 | **15847** 5 lb | $28.00 |

**treated**

| | | | |
|---|---|---|---|
| **15854** ¼ lb | $3.30 | **15856** 1 lb | $6.40 |
| **15855** ½ lb | $4.80 | **15857** 5 lb | $29.00 |

# Peas . Southern

## Top Pick Pinkeye (cow pea) — 50 DAYS

Withstands drought, heat, poor soil. Often yields two crops a season. Ivory peas with maroon eyes and inedible purple hulls. Resists mosaic virus.

**untreated**

| | | | |
|---|---|---|---|
| **16074** ¼ lb | $3.90 | **16076** 1 lb | $9.70 |
| **16075** ½ lb | $6.20 | **16077** 5 lb | $42.30 |

## Zipper Cream — 66 DAYS

A large, easy shelling cream pea with high yields and a delicious flavor. Great fresh or processed. The pods are medium green with large white, creamy peas. Low bush type plant.

**treated**

| | | | |
|---|---|---|---|
| **16184** ¼ lb | $4.50 | **16186** 1 lb | $12.20 |
| **16185** ½ lb | $7.50 | **16187** 5 lb | $54.70 |

# Peppers

## Peppers . Hot

### Carolina Reaper — 98 DAYS

Carolina Reaper is among the world's hottest peppers, registering 1,569,300 Scoville units of heat (a measure of heat intensity) Bright red, gnarled and lumpy with a scythe-like tail. The fruity flavor has a hint of citrus with sweet, chocolate cherry undertones. Germinates best with bottom heat.

**untreated**

**27941** pkt *(15 sds)* ..... $2.80

### Cayenne Long Thin — 73 DAYS

Medium hot 5-6" fruit matures from green to red. Perfect for hot sauce, drying and stringing.

**untreated**

**27961** pkt *(35 sds)* ..... $2.30

### Garden Salsa — 70 DAYS

The perfect pepper for homemade salsa with the right amount of heat. Garden Salsa is a long tapered hot pepper producing tremendous yields of 7-8" green peppers turning red at maturity.

**untreated**

**28061** pkt *(15 sds)* ..... $3.60

### Ghost (Bhut Julokia) — 85 DAYS

If you want to grow 'em hot, try this one. With a 1,000,000+ scoville rating, these wrinkled green to red fruits should be handled with care. Needs warm 85-90° temps and 2-3 weeks to germinate, but it is fun to grow.

**untreated**

**28081** pkt *(15 sds)* .....$3.10

### Hot Sunset — 62 DAYS

A gorgeous hot banana type with just the right mild heat and flavor combination. Fruits shift from lime-yellow to red-orange as they ripen. From salsas, dips, sauces, or stuffing, this great variety does it all.

**untreated**

**28141** pkt *(15 sds)* ..... $3.60

### Hungarian Yellow Wax — 70 DAYS

Early high prolific medium hot pepper turning orange red when ripe. Fruits are 5-6" long. Popular for canning.

**untreated**

**28161** pkt *(35 sds)* ..... $2.30

### Inferno — 61 DAYS

A "Hot Banana" type produces bumper crops over a long season on compact plants. The fruit is large, smooth-skinned, and pale yellow in color, turning red as it ripens. Early high yielder produces big, 8 x 1 ½"fruits with outstanding flavor. Just hot enough to taste good with everything. Ideal for roasting, frying, and salsas.

**untreated**

**28181** pkt *(15 sds)* ..... $3.60

### Jalapeno — 75 DAYS

Very hot, thick walled peppers, grow 3" long by 1½ " wide with rounded tips. Dark green peppers turn red. Excellent fresh or pickled.

**untreated**

**28201** pkt *(35 sds)* ..... $2.30

**Organic**

**28211** pkt *(30 sds)* ..... $2.99

### LaBomba II — 56 DAYS

Our best tasting jalapeño! These 3½" long by 2½" wide, early peppers have extra thick, ¼" walls. They have a hint of sweet followed by a mild flavor with no bitterness and finish with a medium burst of true jalapeño heat. Disease-resistant plants have a strong, upright habit and good leaf coverage to protect the fruit from sunscald. Use these large, dark green, medium-hot peppers in all your favorite dishes.

**untreated**

**28261** pkt *(15 sds)* ..... $4.20

### Mad Hatter — 70 DAYS

Uniquely shaped specialty pepper with a delicate fruity scent and rich flavor. Technically a sweet pepper, if growing conditions are hot and dry, seed cavity may have a little heat. Excellent fresh, stuffed or pickled. High yields and awesome taste earned this a 2017 AAS Award.

**untreated**

**28321** pkt *(15 sds)* ..... $4.20

### Megatron — 65 DAYS

Despite their generous size, deep green fruits mature early, have mega flavor and disease resistance! An exciting, new jalapeno that boasts extra-large, fruits that average a whopping 4 ½" long! Smooth fruits are firm, mature to deep red and have a good shelf life. With a Scoville rating of 5,000 to 8,000 units, they have the perfect amount of heat typically associated with jalapeno poppers. Strong, compact plants produce high yields and are highly resistant to Bacterial Spot Races 0-3, 7 and 8.

**untreated**

**28601** pkt *(15 sds)* ..... $3.90

### Poblano — 75 DAYS

Heart-shaped elongated pepper called Ancho in its dried form where it lends its distinctive aroma and taste to chili powder. In its fresh green form it is often peeled and stuffed for a roasting pepper. Mildly spicy.

**untreated**

**28441** pkt *(35 sds)* ..... $2.30

### Primero Red — 78 DAYS

As early as bell peppers! This Habanero is also one of the biggest, measuring 3½" long by 1½" wide. With only about one-third the heat of a traditional habanero, "Primero" lets you appreciate its rich, citrusy flavor without extreme heat. Ripening green to bright red on plants reaching 18-24 " tall.

**untreated**

**28461** pkt *(15 sds)* ..... $4.00

### Super Chili — 75 DAYS

The 2 ½ " cone-shaped peppers have thin, hot flesh. As they mature, they turn from green to orange and red. Can be used fresh or dried.

**untreated**

**28501** pkt *(15 sds)* ..... $3.60

### Sweet Heat — 56 DAYS

The flavor is sweet and crisp but with a mild spiciness, you don't normally get with most bell pepper varieties. Early and prolific, with loads of fruits that average 3 to 4" long by 1 to 1 ½" wide. A perfect choice for grilling, stuffing and salsa making. Can be eaten at the green or red stage. Plants are compact and bushy and also do well in containers.

**untreated**

**28611** pkt *(15 sds)* ..... $4.60

### Trinadad Scorpion — 90 DAYS

One of the hottest chile peppers measured by CPI. Native to Trinidad and Tobago, the golf ball sized fruits with a fruity, citrus-like flavor are wrinkled with a pointed tip resembling the sting of a scorpion. Ripens green to red. Used sparingly, it is great for salsas, marinades, and hot sauces. Germinates best with bottom heat.

**untreated**

**28581** pkt *(15 sds)* ..... $2.80

# Peppers . Sweet

Seed should be planted indoors 4-6 weeks prior to transplanting in May or June. Set plants 15-20" apart in rows 24-28" wide. Maturity dates shown are from date of transplanting.

## Ace — 50 DAYS GREEN - 70 DAYS RED

Extra-early, highly productive. Amazing yields of small- to medium-sized, 3-4 lobed green bell peppers. This hybrid has apparent resistance to blossom drop even in adverse weather. Nearly every flower produces a pepper. The glossy green fruits turn red early.

**untreated**

**27801** pkt *(15 sds)* ..... $3.30

## Aristotle — 73 DAYS

A widely adaptable variety, Aristotle has impressed growers across the country with its extra-large fruit and tremendous yields This widely used green to red bell offers thick walls and a blocky shape. Excellent choice for home gardens and market growers. Disease Resistant and vigorous.

**untreated**

**27821** pkt *(15 sds)* ..... $4.40

## Better Belle (coated) — 78 DAYS

Blockier, thicker walls. Vigorous and up to 2 weeks earlier than California Wonder. Uniform green fruits mature to bright red. Great taste.

**untreated**

**27841** pkt *(15 sds)* ..... $3.50

## Big Bertha — 73 DAYS

Large, very thick walls; blocky four lobed fruit that turns red.

**untreated**

**27861** pkt *(15 sds)* ..... $3.60

## Big Red — 75 DAYS

A thick walled, very sweet red pepper in a large, blocky shape. One of the best non-hybrid bell peppers.

**untreated**

**27881** pkt *(35 sds)* ..... $2.50

## California Wonder — 74 DAYS

Fruit about 4" long, blocky, 3-4 lobed, thick walls, glossy green becoming scarlet at maturity. Sweet mild flavor that makes it good for stuffing. It does well in cool conditions.

**untreated**

**27901** pkt *(35 sds)* ..... $2.50

**Organic**

**27911** pkt *(30 sds)* ..... $2.99

## Carmen — 75 DAYS

A productive early maturing variety with the Italian sweet pepper taste. A favorite for fresh eating at mature red stage. This one is a winner!

**untreated**

**27921** pkt *(15 sds)* .....$4.10

## Dragonfly — 70 DAYS

Dragonfly's striking, deep purple, nearly black shade is guaranteed to impress! Beautiful, 3 ½" purple, 4-lobed, blocky bells are deliciously sweet. The eye-catching bright lime green interior, makes a colorful contrast on relish trays. Unlike other purple varieties that tend to have thin, papery walls, these fruits are thick and meaty. Fruit maintains its purple hue for an extended period but will eventually ripen to red. 2022 AAS Winner

**untreated**

**28641** pkt *(15 sds)* ..... $5.30

## Early Sunsation — 65 DAYS

A big, thick, blocky bell pepper that goes from green to a beautiful gold earlier than others. Excellent resistance to most diseases. Sweet and productive.

**untreated**

**28001** pkt *(15 sds)* ..... $3.80

## Flavorburst — 65 DAYS

The name says it all. Sweet, thick and juicy in every bite. This slightly tapered bell is unique in earliness and fast coloring. Bright apple green fruit quickly turns a sunny yellow. Produces all summer with a very low cull rate.

**untreated**

**28041** pkt *(15 sds)* ..... $3.30

## Gypsy — 60 DAYS

Unique in its extreme earliness, good looks and flavor. Yellow, wedge shaped fruits taper to a blunt nose and are 3-5" long. They gain in sweetness if left to mature to the orange-red stage.

**untreated**

**28101** pkt *(15 sds)* ..... $3.30

## Habanada — 98 DAYS

All the floral sweetness of the famous habanero, minus the burn. The world's first "heat-less" habanero. Instead of heat, it delivers a blast of sweet tropical flavors. A true game-changer in the pepper world. Excellent seared, braised, roasted, or raw, 'Habanada' is a versatile culinary jewel. Extremely productive, can be used at the green stage, but reaches the pinnacle of flavor and texture when it turns a beautiful orange hue.

**untreated**

**28121** pkt *(15 sds)* ..... $3.00

## Jimmy Nardello — 80 DAYS

One of the very best for frying, delicious roasted apple flavor. Productive plants are loaded with glossy red 10" long peppers. Sweet.

**untreated**

**28221** pkt *(35 sds)* ..... $3.00

**Organic**

**28231** pkt *(18 sds)* ..... $3.49

## King Arthur — 65 DAYS

A very large, block, thick-walled bell pepper. Yields and stand well, is disease resistant, and has good seedling vigor. Fruit is dark glossy green to red.

**untreated**

**28241** pkt *(15 sds)* ..... $3.50

## Lady Bell — 71 DAYS

A consistent performer even in cooler weather making this a home garden favorite. Popular for plant sales and marketing. Red when ripe.

**untreated**

**8281** pkt *(15 sds)*..... $3.20

## Lunchbox Mix — 73 DAYS

A small, sweet, nearly seedless, 2" long x 1-1/2" wide pepper. Tall, sturdy plants have continuous fruit set of sweet snacking peppers that store well in the refrigerator. Green peppers mature to red orange or yellow.

**untreated**

**28301** pkt *(15 sds)* ..... $3.90

## Marconi Red — 80 DAYS

Prolific Italian heirloom prized for its large sweet red fruits. Delicious 8-10" long peppers are excellent eaten fresh or fried.

**untreated**

**28341** pkt *(35 sds)* ..... $2.30

## Milena — 70 DAYS

Milena produces enormous, blocky bells that reach up to a half-pound each! The beautiful fruit start green, ripen to orange and develop 3-4 lobes with thick walls and have very good flavor. The high-yielding plants are adaptable to a variety of conditions and produce in cool and hot temperatures.

**treated**

**28361** pkt *(10 sds)* ..... $6.30

## Ninja S10 — 75 DAYS

Widely adapted variety suited where bacterial leaf spot is a concern. Very high yields of extra-large and jumbo fruit with good quality. Fruit are firm, turning from a glossy dark green to a beautiful mature red. The plants are strong and vigorous with good fruit setting ability.

**untreated**

**28381** pkt *(15 sds)* ..... $4.00

## Orange Blaze — 67 DAYS

Very sweet, early to mature, disease resistant, and did we mention orange? Intense hi-impact orange that electrifies salads and relish trays. Flavor and performance earned it a 2011 AAS ribbon.

**untreated**

**28401** pkt *(15 sds)* ..... $4.50

## Peppigrande Red — 72 DAYS

Breakthrough 'PeppiGrande Red' is the first and largest seedless sweet pepper ever. First of its kind! An innovative red roaster pepper that is...drum roll...seedless! These rich-red, delectably sweet fruits are the largest of all seedless peppers. Roast whole for a delicious treat with no worry about seeds.

**untreated**

**28421** pkt *(10 sds)* ..... $4.20

## Prism — 85 DAYS

An astounding new variety for the snacking bell pepper fan! Sturdy plants pack on lots of 3–4 lobed, 2 ¼" tall and 2 ¼ " wide fruit. The peppers ripen gradually from creamy green to orange to bright red, offering harvest at any stage depending on one's preference. The thick walls, sweet flavor, and squatty shape are great for grilling and relish trays, plus the tight seed cluster makes cleaning a breeze. The perfect size for filling with your favorite pepper stuffing.

**untreated**

**28661** pkt *(15 sds)* .....$4.10

## Snackabelle — 70 DAYS

Thick-walled, blunt-end peppers have a rich, sweet flavor that's great for fresh eating from green to red, and holds up well through grilling and stuffing. "Easy out" stem and seeds - simply push down or cut around cap to release seed cavity for quick cleaning. This mini bell excels across the board: earliness, ease and eating! Superior disease resistance package for bacterial leaf spot races 1-3, 7, 8, plus Tobacco Mosaic Virus.

**untreated**

**28481** pkt *(15 sds)* ..... $3.80

## Sun Haven — 70 DAYS GREEN - 80 DAYS YELLOW

Our new crowd-pleasing classic yellow bell pepper adds sweet magic to salads and crudité platters and makes a serenely sparkly side dish. Sweet flavor and satisfying crunch infuses sunshine into your favorite soups, salads, & stews and makes for happy snacking.

**untreated**

**28681** pkt *(15 sds)* ..... $4.20

## Sweet Banana — 63 DAYS

Shaped much like the Hungarian Yellow Wax with same sunny golden color. AAS winner.

**untreated**

**28521** pkt *(35 sds)* ..... $2.30

## Sweet Pepper Mix — 60-75 DAYS

A mixture of sweet bell peppers; includes varieties with yellow, orange, red, purple, chocolate, and white fruit colors.

**untreated**

**28541** pkt *(35 sds)* ..... $2.60

## Sweet Sunset — 76 DAYS

A compact sweet banana pepper that is vigorous and sets a large amount of concentrated fruit. This high yielding variety produces attractive very colorful tasty peppers that are great fresh or canned. The compact upright plants do not require staking and can be grown in a container. This plant produces early, often , and late into the season. The sweet, tapered fruit ripen from light- lemon to orange-red.

**untreated**

**28561** pkt *(15 sds)* ..... $3.80

# Pumpkins

1 oz. of seed per 100' row. Plant May to July, 84" to 108" apart in rows 8' to 12' apart.

= Edible Pumpkins

## Abominable — 93 DAYS

A gorgeous snow white pumpkin that attracts attention like kids to a snowman. The 15-20 lb. lightly ribbed fruit with dark handles are a focal point in autumn displays. The color holds well in the field and after harvest. The white background is great for stencils and painting decoration. Good tolerance to powdery mildew.

**untreated**

**29581** pkt *(15 sds)* ..... $4.10 **29582** XL pkt *(50 sds)* ...$10.00

## Amish Pie — 90-100 DAYS

This heirloom variety was developed by an Amish gardener from Maryland. The creamy, pale orange flesh can be up to 5" thick. Firm and moist, it is just right for flavorful homemade pies, breads and other recipes requiring pumpkin. It is also an excellent keeper. 50-60 lb. Avg. 63 sds/oz.

**untreated**

**29101** pkt *(15 sds)* ..... $3.10 **29106** 1 oz .....$8.00

**29105** ½ oz .....$5.30

## Atlantic Giant — 110-125 DAYS

NEW

Known for producing pumpkins that can grow to enormous sizes, the Atlantic Giant is the variety to choose if you're aiming for record-breaking pumpkins. With proper care and watering, these giants can easily be the stars of any fall display.

**untreated**

**29601** pkt *(20 sds)* .....$2.50 **29606** 1 oz .....$4.80
**29605** ½ oz .....$3.60

## Benchmark — 95 DAYS

Simply stunning. Produces distinctive, extraordinarily large, dark handles that are amazing on a beautiful well ribbed deep orange fruit. Excellent to powdery mildew resistance on a semi-bush plant. 18-22 lb. fruit. A great new introduction in grower pumpkins.

**untreated**

**29561** pkt *(15 sds)* .....$4.60 **29562** XL pkt *(50 sds)*....$11.40

## Big Max — 120 DAYS

For jack-o-lanterns and pumpkin pies. Huge, bright yellowish orange. Typical weight is 100 pounds. Avg. 85 sds/oz.

**untreated**

**29121** pkt *(15 sds)* .....$2.40 **29126** 1 oz ..... $5.10
**29125** ½ oz .....$3.50

## Blue Doll — 120 DAYS

Blue Doll pumpkin has an exotic blue color to its blocky, deeply ribbed fruit. Large vines produce excellent yields of 15-20 lb. fruit that have a blue colored rind and sweet, deep orange flesh. Blue Doll's flesh is good for pies, soups or canning. Great for displays.

**untreated**

**29141** pkt *(10 sds)* .....$3.80 **29142** XL pkt *(50 sds)*....$9.70

## Casperita — 95 DAYS

This is a mini white pumpkin that also makes a great personal size winter squash. The ½ to 1 lb. white fruits have a flattened pumpkin shape with deep ribs and a strong, green handle. This attractive little pumpkin also has sweet, white flesh that tastes similar to Acorn squash. Semi-bush vines have good resistance to Powdery Mildew . Casperita and Orangita make a great combination for fall decor .

**untreated**

**29161** pkt *(10 sds)* .....$3.50 **29162** XL pkt *(50 sds)*....$8.50

## Fairytale — 110 DAYS

Traditional variety from the south of France. Gorgeous, big flat fruits are heavily ribbed and average twenty pounds. Ripen to a rich brown when fully ripe. The deep orange flesh is very fine grained, one of the best for baking. Avg. 280 sds/oz.

**untreated**

**29181** pkt *(20 sds)*.....$2.60 **29186** 1 oz .....$6.80
**29185** ½ oz .....$4.20

## First Prize — 120 DAYS

A giant pumpkin in the prize- winner category. For display and giant pumpkin sales. From 50-200 lbs.

**untreated**

**29201** pkt *(10 sds)* .....$3.00 **29208** XL pkt *(50 sds)*....$6.60

## Gladiator — 115 DAYS

Gladiator shows improved resistance to powdery mildew. The round, deep orange fruit have moderate ribbing and measure 13" wide x 12" high. Gladiator's long handles are thick and firmly rooted to the 20-25 lb fruit. Vigorous, semi-vine plants produce good yields of these classic, attractive pumpkins that are uniform for size and shape. One of the best grower varieties available.

**untreated**

**29221** pkt *(10 sds)* ..... $4.10 **29225** XL pkt *(50 sds)*.... $11.10

## Gold Rush — 120 DAYS

A deep orange 20-35 lb. pumpkin with thick flesh and a 4" long by 3" diameter handle. An excellent market pumpkin.

**treated**

**29241** pkt *(10 sds)* .....$3.00 **29242** XL pkt *(50 sds)*....$5.40

## Grizzly Bear — 90 DAYS

NEW

Unique coloration and a warty appearance will make this variety stand out in an autumn display or at a farmers' market. A prolific, early yielder of 6-10 lb uniform, durable fruits. Long, vigorous vines have intermediate resistance to powdery mildew.

**untreated**

**29621** pkt *(10 sds)* .....4.00 **29625** XL pkt *(50 sds)* ...$11.30

## Hijincks — 100 DAYS

The perfect all-around pumpkin for decorating, carving, and painting. These 6-7 lb pumpkins are round, nicely grooved, and richly colored deep orange. They have great handles and measure about 7 ½" in diameter. Just right for children and all autumn needs. Highly resistant to powdery mildew and very dependable.

**untreated**

**29261** pkt *(10 sds)* .....$3.20 **29262** XL pkt *(50 sds)*....$8.60

## Howden — 115 DAYS

More uniform than Connecticut Field. Orange fruits weighing 20-30 lb. and are tolerant to black rot. Avg. 180 sds/oz.

**untreated**

**29281** pkt *(20 sds)*.....$2.30 **29286** 1 oz .....$4.30
**29285** ½ oz .....$3.40

**Organic**

**29291** pkt *(12 sds)* ..... $4.49

## Jack Be Little — 95 DAYS

A true miniature pumpkin. Decorative and edible. Only 2" high and 3" in diameter. Perfect for autumn holiday arrangements. A hit for floral designers. Very productive. Avg. 450 sds/oz.

**untreated**

**29301** pkt *(20 sds)*.....$2.60 **29306** 1 oz ..... $6.10
**29305** ½ oz .....$3.80

## Jack-O-Lantern — 110 DAYS

Skin is bright orange, smooth and firm. Flesh is orange-yellow. A medium sized carving and cooking pumpkin. 10 lb. Avg. 150 sds/oz.

**untreated**

**29321** pkt *(20 sds)*.....$2.50 **29326** 1 oz .....$4.90
**29325** ½ oz .....$3.60

## Jarradale — 95 DAYS

A favorite winter squash shaped like a pumpkin. 6-10 lb. fruit has beautiful slate grey skin. Excellent quality, medium sweet flesh, good for long term storage. Used for both food and ornamental purposes. Avg. 125 sds/oz.

**untreated**

**29341** pkt *(20 sds)*.....$2.50 **29346** 1 oz .....$5.80
**29345** ½ oz .....$4.00

## Kakai — 100 DAYS

A hulless seed snacking pumpkin. Roast your own healthy pumpkin seeds. Each 6-8 lb. orange with green stripes pumpkin has a handful of dark green hulless seeds. Rinse well, spread on cookie sheet and roast in oven at 250° until dry. Salt to taste. Delicious.

**untreated**

**29361** pkt *(10 sds)* ..... $3.30

## Kandy Korn Plus — 85 DAYS

Small but mighty. Compact bush-type plants are resistant to powdery mildew, taking all the drama out of pumpkin growing . Large amounts of 1 lb . 6"x 6" deep orange fruits with beautiful dark green handles in a small space . Great for fall decorating and perfect for kids .

**untreated**

**29381** pkt *(10 sds)* .....$3.50 **29382** XL pkt *(50 sds)* ....$8.60

## Long Island Cheese — 105 DAYS

A longtime favorite, superb for pies. Flat, lightly ribbed fruit with buff colored skin resembles wheels of cheese. Deep orange, sweet flesh is thick and fine grained. Easy to peel. Very good keeper. 7-8 lb. average on this beautiful heirloom variety.

**untreated**

**29401** pkt *(20 sds)* .....$2.60 **29406** 1 oz ..... $7.00
**29405** ½ oz .....$4.20

## Orangita — 95 DAYS

Try this beautiful mini pumpkin that features a great deep orange color and deep ribs. Semi-bush plants have good resistance to powdery mildew and produce excellent yields of 1 to 1-½ lb. fruit, which have a flesh and sugars similar to an acorn squash. Its long thin stems are strongly attached and stay hard. Orangita and Casperita make a great combination for fall decor.

**untreated**

**29441** pkt *(10 sds)* ..... $3.10 **29442** XL pkt *(50 sds)* .... $8.10

## Porcelain Doll — 120 DAYS

A deep orange 20-35 lb. pumpkin with thick flesh and a 4" long by 3" diameter handle. An excellent market pumpkin.

**untreated**

**29461** pkt *(10 sds)* .....$3.90 **29462** XL pkt *(50 sds)* ...$10.60

## Small Sugar Pie — 100 DAYS

Best for eating, pie baking and canning. Excellent keepers; flesh is thick and very sweet. Avg. 120 sds/oz.

**untreated**

**29481** pkt *(20 sds)* .....$2.20 **29486** 1 oz .....$4.40
**29485** ½ oz .....$3.40

**Organic**

**29491** pkt *(19 sds)* ..... $4.49

## Valenciano — 88 DAYS

This pumpkin is more of a squash shape then pumpkin. Clearly the whitest non-hybrid pumpkin, with moderate ribbing, unique for doorstep decorations and painting. They can grow from 11-15" wide by 6-8" tall and weigh 6-10 lbs. Thick orange flesh suitable for pies.

**treated**

**29501** pkt *(20 sds)* .....$4.00 **29505** ½ oz ..... $7.40

## Winter Luxury — 100 DAYS

1893 Heirloom . Unique, russeted finely netted orange pie pumpkin. Highly acclaimed by pumpkin expert Amy Goldman as "flavor even more fabulous than appearance-the smoothest and most velvety pumpkin pie." Vigorous productive vines. Delicate fruit does not store for long periods. 6-7 lb. Avg. 160 sds/oz.

**untreated**

**29521** pkt *(20 sds)* .....$2.70 **29526** 1 oz .....$8.00
**29525** ½ oz .....$4.80

# Radishes

3,000 seeds per oz. 1 oz. per 100' row. Can be planted any time from March to Sept. Plants should be spaced ½ - 1" apart in rows 12" apart.

## Champion — 21 DAYS

Crisp and firm, silver dollar size. Clear, bright scarlet, ball shaped. Will not become pithy or spongy.

**untreated**

**29904** ¼ oz ..... $2.10 **29906** 1 oz ..... $3.10
**29905** ½ oz .....$2.60 **29907** ¼ lb.....$4.90

## Cherry Belle — 22 DAYS

Fastest growing radish, crisp, round and cherry red. The tops are short and they grow well in muck soil. A heat tolerant variety. AAS winner.

**untreated**

**29924** ¼ oz ..... $2.10 **29926** 1 oz ..... $3.10
**29925** ½ oz .....$2.60 **29927** ¼ lb.....$4.90

**Organic**

**29931** pkt *(230 sds)* ..... $3.49

## Crimson Giant — 28 DAYS

Very large, round; good tasting; flesh is firm, crisp and white.

**untreated**

**29964** ¼ oz .....$2.20 **29966** 1 oz .....$3.20
**29965** ½ oz .....$2.60 **29967** ¼ lb.....$5.20

## Crunchy King — 32 DAYS

This variety has excellent shape and uniformity. It has bright white interior with attractive dark red skin. Holds its round shape and does well all season, resists pithiness even beyond marketable size, and stays round in the summer heat. Performs well in containers and soilless mixes.

**untreated**

**29981** pkt *(250 sds)* .....$2.60 **29982** XL pkt *(1,000 sds)* ..$5.70

## Early Scarlet — 23 DAYS

Excellent round globe strain with short, yet strong tops. A very popular variety, that is more heat tolerant than other variations.

**untreated**

**30004** ¼ oz .....$2.20 **30006** 1 oz .....$3.20
**30005** ½ oz .....$2.60 **30007** ¼ lb.....$5.20

## Easter Egg — 28 DAYS

Multi-color strain developed for the home garden. Red, pink, purple, violet, and white radishes with good flavor. It remains firm, crisp and tender. Fun colors for children.

**untreated**

**30024** ¼ oz .....$2.20 **30026** 1 oz .....$3.50
**30025** ½ oz .....$2.80 **30027** ¼ lb..... $6.10

## French Breakfast — 23 DAYS

A crisp, oblong radish that is bright scarlet, tipped with white. A mild and sweet variety with good heat tolerance.

**untreated**

**30044** ¼ oz ..... $2.10 **30046** 1 oz ..... $3.10
**30045** ½ oz .....$2.60 **30047** ¼ lb.....$4.90

**Organic**

**30051** pkt *(210 sds)* ..... $3.49

### German Giant — 29 DAYS

This giant radish was imported from Germany. You can begin pulling them when the size of a quarter, and we've had some in our trials as big as baseballs! Regardless of size, the roots remain sweet and crisp with no cracking. Thin seedlings to at least 2" apart so roots can develop.

**untreated**

**30064** ¼ oz ..... $2.20 **30066** 1 oz ..... $3.90
**30065** ½ oz ..... $2.80 **30067** ¼ lb. ..... $6.80

### Pink Beauty — 27 DAYS

Our Favorite! Our mildest radish! These deep pink radishes are crisp and sweet with snowy flesh. They adapt easily to a wide range of conditions, and children love them.

**untreated**

**30084** ¼ oz ..... $2.20 **30086** 1 oz ..... $3.90
**30085** ½ oz ..... $2.80 **30087** ¼ lb. ..... $6.80

## Radishes . Winter

Plant winter varieties after July.

### China Rose — 52 DAYS

Handsome, 5", rose-colored, mild, sweet- flavored, and of crisp, brittle texture.

**untreated**

**29944** ¼ oz ..... $2.20 **29946** 1 oz ..... $3.20
**29945** ½ oz ..... $2.60 **29947** ¼ lb. ..... $5.20

### Watermelon — 30 DAYS

A large 3½" beautiful antique treasure from China. The round roots have a watermelon rose center with a creamy white outside. Mild, sweet, crisp flavor. Plant in early spring or late fall.

**untreated**

**30104** ¼ oz ..... $2.20 **30106** 1 oz ..... $3.70
**30105** ½ oz ..... $2.90 **30107** ¼ lb. ..... $7.30

### White Icicle — 28 DAYS

A slender 4-5" root with pure white skin, crisp white flesh and short tops. It does well in muck and upland soils. A Southern performer, with good holding quality.

**untreated**

**30124** ¼ oz ..... $2.10 **30126** 1 oz ..... $3.20
**30125** ½ oz ..... $2.60 **30127** ¼ lb. ..... $5.20

# Salsify

1 oz. per 100 foot row. Plant in early spring. Space between plants should be 2 inches in rows 18 to 24 inches apart.

### Mammoth Island — 120 DAYS

Tops are heavy and grasslike. White roots are 9" x 1". Can be dug and stored or left in the ground all winter. Peel, slice, then boil or fry. Can be used in soups or as a creamed vegetable. Flavor resembles an oyster.

**untreated**

**31204** ¼ oz ..... $2.60 **31206** 1 oz ..... $4.20

# Spinach

3,000 sds per oz. 1 oz. per 100 foot row. Can be planted in early spring and September. Plants should be 2 inches apart in rows 12 to 18 inches apart.

### Bloomsdale — 50 DAYS

Large, dark green semi-upright leaves. Slow bolting and can be used for late spring or summer crop.

**untreated**

**31301** pkt *(325 sds)* ..... $2.20 **31306** 1 oz ..... $3.60
**31305** ½ oz ..... $2.80

**Organic**

**31311** pkt *(220 sds)* ..... $3.49

### Kickstart — 38 DAYS

A fast growing, heavy yielding smooth leaf spinach developed for short day use. Good for cool weather baby leaf production. Displays medium green color, very erect plant habit and heavy leaf body. Complimented with strong disease resistance, Kickstart will be one of the first to the market.

**untreated**

**31321** pkt *(325 sds)* ..... $2.50 **31322** XL pkt *(1,000 sds)* .. $4.60

### New Zealand — 70 DAYS

(Cooking spinach) A bush-like, hardy, spreading plant with small, triangular, fleshy leaves. This prolific heat and drought tolerant plant replaces each leaf you pick with a new one, plus keeps on growing. A perennial in mild climates. ½ oz. avg. 180 sds. Soak seeds 8 hours before planting for better germination.

**untreated**

**31341** pkt *(50 sds)* ..... $2.30 **31345** ½ oz *(180 sds)* ..... $3.00

### Olympia — 45 DAYS

Probably the best and most productive dark green semi savory leaf spinach for year round sowing and harvests. Within its class, Olympia is slower to bolt and displays better eating quality than others. An excellent choice for cooking and year-round fresh spinach salads. Olympia offers high yields and multi cuts for processing. Typically upright, it grows to 10". Olympia has resistance downy mildew.

**untreated**

**31361** pkt *(325 sds)* ..... $2.50 **31362** XL pkt *(1,000 sds)* .. $4.60

### Space — 45 DAYS

Medium, dark green, smooth to slightly savoy leaves have an upright habit, helping to keep the leaves cleaner. Resists heat and mildew, making it an excellent choice for spring, summer, and fall planting. Excellent for overwintering.

**untreated**

**31381** pkt *(325 sds)* ..... $2.80 **31382** XL pkt *(1,000 sds)* .. $5.20

# Squash

## Squash . Summer

120–400 seeds per oz.; 1oz. per 100 foot row. Plant from April to June, four seeds per hill every 4 feet in rows 3 to 4 feet apart.

### Bennings Green Tint — 50-55 DAYS

A lovely, little American heirloom from the early 1900s, Bennings Green-Tint is a pattypan-type. A very pretty, pale green scalloped squash that has excellent flavor, a hint of sweetness and a tender, yet meaty, texture. They are ideal when picked 2-3" in diameter. They are prized for quick sautéing with pastas, grilled and stuffed, steaming or serving fresh with summer dips. Blossoms are prolific and the ideal size for culinary use.

**untreated**

**31741** pkt *(15 sds)* .....$2.30 **31745** XL pkt *(50 sds)*.... $3.10

### Bossa Nova — 45 DAYS

A recent winner of the coveted AAS award, this new squash has a light green fruit with a beautifully mottled dark green look that catches the eye. And wait until you try the smooth flesh, and sweet mild taste you will really fall in love with. Harvest fruit at 6-8" for best flavor. The compact plant produces fruit two weeks earlier than other squash in this class.

**untreated**

**31781** pkt *(15 sds)* .....$3.50 **31785** XL pkt *(50 sds)*.... $7.50

### Early Prolific Straightneck — 50 DAYS

Picked when young, 4-6" fruits taper toward the stem end. Skin is a light glossy, butter yellow; flesh is creamy yellow. Resistant to squash bugs. AAS winner.

**untreated**

**31921** pkt *(15 sds)* .....$2.20 **31925** XL pkt *(50 sds)*....$3.30

**Organic**

**31931** pkt *(18 sds)* ..... $2.99

### Early Summer Crookneck — 58 DAYS

An old favorite, this is one of the oldest types of squash, dating back to the Native Americans. Easy to grow and good tasting.

**untreated**

**31941** pkt *(15 sds)* .....$2.20 **31945** XL pkt *(50 sds)*....$3.30

### Multipik — 50 DAYS

This variety is tender, early and prolific, has the precocious yellow gene for early yellow color and cranks out smooth, bright yellow fruit as long as it is kept picked.

**untreated**

**32021** pkt *(15 sds)* ..... $3.10 **32025** XL pkt *(50 sds)*....$6.60

### Smooth Criminal — 55 DAYS

This variety has a totally unique, indeterminate growth habit. It continually grows upright, setting more and more fruit along the central stem as it grows. This trait, combined with spineless stems makes it easy to pick fruit, no more scratching up your arms to harvest. It bears very tender, pale yellow, straight-neck squash that are excellent quality and tasty grilled, sautéed and baked.

**untreated**

**32361** pkt *(15 sds)* .....$3.40 **32362** XL pkt *(50 sds)*....$5.60

### Summer Mix — 50-85 DAYS

This mix of open-pollinated summer squash is your answer for too many zucchini. A variety of 10 kinds of crookneck, straightneck, green, yellow, and scallops is sure to keep the harvest exciting.

**untreated**

**32081** pkt *(15 sds)* .....$2.20 **32088** XL pkt *(50 sds)*....$3.30

### Sunburst — 55 DAYS

A golden yellow, scalloped squash with a vigorous three foot compact, open bush habit. The soft skin has a delicate buttery flavor. This flavorful patty pan squash can be picked from baby size to 8" across. AAS winner.

**untreated**

**32101** pkt *(15 sds)* .....$3.30 **32105** XL pkt *(50 sds)*....$8.30

## Squash Summer . Zucchini

120–400 seeds per oz.; 1oz. per 100 foot row. Plant from April to June, four seeds per hill every 4 feet in rows 3 to 4 feet apart.

### Zucchini Black — 41 DAYS

Long, straight, cylindrical, dark greenish black in color; flesh is greenish white at edible stage with delicate flavor. Fruit should be picked when a few days old.

**untreated**

**31761** pkt *(15 sds)* .....$2.20 **31765** XL pkt *(50 sds)*....$3.30

**Organic**

**31771** pkt *(80 sds)*..... $3.49

### Zucchini Elite — 48 DAYS

The best you'll ever eat. A popular hybrid for market and garden alike. The compact vines are open, easy to pick and bear heavily. Fruit is long, slim and best when 7-8" long.

**untreated**

**31961** pkt *(15 sds)* .....$3.50 **31964** XL pkt *(50 sds)*....$8.00

### Zucchini Golden — 55 DAYS

Cylindrical 6" fruits that have a golden color with crisp flesh. A good choice for the home gardener.

**untreated**

**31981** pkt *(15 sds)* .....$2.30 **31985** XL pkt *(50 sds)*....$3.70

### Zucchini Perfection — 52 DAYS

Attractive high gloss, 7-8" fruits can be easily picked from open, upright plants. Truly spineless stems will not damage fruit during harvest. Comparable to Spineless Beauty in shape with more refined speckling and good green color. Has the added benefit of resistance to powdery mildew, zucchini yellow virus and watermelon mosaic virus which help keep plants healthy all season long.

**untreated**

**32041** pkt *(15 sds)* .....$3.60 **32044** XL pkt *(50 sds)*...$10.40

### Zucchini Romanesco — 60 DAYS

This heirloom is getting a lot of attention lately for its sweet, nutty flavor and more manageable production. Expect 3-4 light green, slightly ridged fruits per week. An Italian favorite picked at 6-8". Plant is easy to grow with full vines.

**untreated**

**32061** pkt *(15 sds)* .....$2.20 **32065** XL pkt *(50 sds)*....$3.50

## Squash . Winter

### Autumn Frost — 100 DAYS

Autumn Frost yields very heavy harvests of attractive, blocky, tawny colored fruit with a dusting of natural waxy bloom and pretty enough for your fall decor. Growing to about 6" across and 4 lb. each, these deeply ridged beauties offer a thick layer of sweet flesh that maintains its high Brix into the New Year. Fruit is similar in taste to a butternut squash, with superior quality, rich flavor and a shelf life of up to 4 months after maturity.

**untreated**

**31701** pkt *(15 sds)* .....$3.40 **31702** XL pkt *(50 sds)*.... $7.30

## Baby Blue Hubbard — 90-100 DAYS

A lovely little squash with small, Hubbard-shaped fruit that weighs around 6 lbs. with attractive, bluish gray skins and has fine-grained, yellow-gold flesh that is sweet and of excellent quality. Semi-bush vines are easy to handle. For the best storage, allow the fruits to ripen fully on the vine, but be sure to harvest prior to frost. We recommend this variety for trap cropping cucumber beetles. Set out early and drench with Macho 2.0 .

**untreated**

**31721** pkt *(15 sds)* .....$2.40 **31726** XL pkt *(50 sds)* ....$2.90

## Buttercup Burgess — 100 DAYS

Eight inch, deep green, furrowed fruits with light green stripes and weighing around 4 lb. The flesh is deep orange, fiberless, rich and sweet. Harvest after stem turns brown and corky. Sweeter a few weeks after harvest. 2500 seeds/lb.

**untreated**

**31821** pkt *(15 sds)* .....$2.30 **31825** XL pkt *(50 sds)* ....$4.00

## Butterkin — 105 DAYS

This great winter squash lives up to its name. With a dark orange interior that's deliciously sweet and smooth in texture this is ideal for home gardeners. Bake it, steam it, roast it, or make pies and bread the sweet, tasty flavor holds its own. 2-4 lb fruits store several months for extending eating pleasure.

**untreated**

**31841** pkt *(15 sds)* ..... $3.30

## Carnival — 85 DAYS

Tremendous flavor with colorful eye appeal, great storage, and bush plant habit. What more could you ask for in acorn squash? How about a nutty aroma with full-bodied sweetness? Skin is uniquely flecked with shades of gold, orange, and green. No two alike.

**untreated**

**31861** pkt *(15 sds)* .....$3.10

## Cushaw Green Stripe — 112 DAYS

Large necked, dull white with irregular green stripes. Fruits average 16" long by 8" in diameter, weighing 14 lbs. Thick, fibrous, sweet and moist flesh, pale yellow in color. Very good for pies. Heirloom 1820.

**untreated**

**31881** pkt *(15 sds)* .....$2.30 **31885** XL pkt *(50 sds)* ....$3.70

## Delicata Bush — 100 DAYS

Unique 8" long, 3" wide, 1½-2 lb, cream colored fruits with dark green stripes and flecks. Delicata has very sweet orange flesh, short vines, stores well. Excellent for stuffing and baking, even right after harvest, requiring no curing. Powdery Mildew Tolerant.

**untreated**

**31901** pkt *(15 sds)* .....$2.30 **31905** XL pkt *(50 sds)* ....$3.70

## Sunshine — 95 DAYS

Spectacular, scarlet fruit with tender sweet and meaty flesh. Winner of numerous taste tests as well as the prestigious AAS award a few years ago. Thin skinned fruit stores 2-3 months. Retains bright orange color when cooked.

**untreated**

**32121** pkt *(15 sds)* .....$3.40 **32128** XL pkt *(50 sds)* ....$8.00

## Sweet Dumpling — 100 DAYS

Sweet single serving size. Small 4" diameter, teacup-shaped fruits. It has the ivory color and dark green stripes of Delicata, but in a round, flat-topped shape and dainty, single serving size. Very sweet, tender orange flesh and suitable for stuffing. 8-10 fruits per plant.

**untreated**

**32161** pkt *(15 sds)* .....$3.80 **32165** XL pkt *(50 sds)* ....$6.00

## Sweet Mama — 100 DAYS

A unique kabocha that produces dark green fruits that reach about 8" across and 4" tall with striking gray ribs and speckles. Inside, the smooth meaty flesh is a dark yellow with a sweet nutty flavor. Fruits store up to 4 months. High-yielding compact vines are perfect for small gardens. AAS winner!

**untreated**

**32181** pkt *(15 sds)* ..... $3.70

## Thelma Sanders Sweet Potato — 91 DAYS

Tender, sweet and delicious, Thelma Sanders Sweet Potato cooks up to a buttery-soft texture and unmatchable flavor. Highly productive plants produce light beige deeply ridged acorn squash measuring 7 ½-8 inches with thick, orange-gold flesh. An heirloom originating from Missouri, this truly exceptional squash also stores very well. Sweetens in storage.

**untreated**

**32221** pkt *(15 sds)* .....$2.50 **32225** XL pkt *(50 sds)* ....$4.70

## Tivoli — 80 DAYS

This short-vined, compact AAS winner is ready to join you on the patio and bask in a container. High-yielder plentifully produces fruit that's 8-10" long and 4 lb. at maturity and packed with delectable, creamy, spaghetti flesh. Fruits may be stored for early winter use So high-yielding and delicious it won an All-America Selection.

**untreated**

**32241** pkt *(15 sds)* .....$3.00 **32248** XL pkt *(50 sds)* .....$7.10

## Vegetable Spaghetti — 100 DAYS

Flesh that can be eaten like spaghetti. Oblong, large yellow fruits when ripe.

**untreated**

**32261** pkt *(15 sds)* .....$2.30 **32265** XL pkt *(50 sds)* ....$3.60

# Squash Winter . Acorn

## Goldilocks — 75 DAYS

A brightly colored acorn squash this versatile variety has bushy, mounding plants that load up with uniform 4" x 4" round to oval bright orange fruits, weighing approximately 1 lb each. Powdery Mildew resistant. The vibrant orange flesh has a great texture and a rich, sweet, and nutty flavor. It is good fried or baked and can also be used in pastas and soups. Use for fall displays then put in storage for winter use. AAS Winner 2021

**untreated**

**32401** pkt *(15 sds)* .....$3.60 **32402** XL pkt *(50 sds)* ....$6.30

## Table Star — 80 DAYS

Jet black acorn fruit on a bush type plant. 6" x 5" fruit has a unique light colored "star" on the stem end. Excellent eating quality with a higher brix (sugar) rating than other acorns. Powdery mildew tolerant.

**untreated**

**32201** pkt *(15 sds)* .....$2.70 **32205** XL pkt *(50 sds)* ....$6.80

# Squash Winter . Butternut

## Bugle — 80 DAYS

A butternut with powdery mildew resistance. Semi bush plants produce and abundance of 10" long 3 lb squash similar to Waltham Butternut but slightly smaller. Perfect for the home gardener.

**treated**

**31801** pkt *(15 sds)* ..... $2.50

NEW

## Butterbaby — 100 DAYS

An adorable true mini, Butterbaby offers wonderful flavor and good color. Fruits are 4-6" long with an attractive "true" butternut shape, offering about 2 servings each. Butterbaby stores up to 4 months and has Intermediate powdery mildew resistance.

**untreated**

**32421** pkt *(15 sds) (New)* . . $2.90 **32422** XL pkt *(50 sds) (New)* $4.30

NEW

## Canada Crookneck — 85 DAYS

Replaces Neck Pumpkins. These long-necked butternut-type squash boast glorious, uninterrupted stretches of pure squash flesh: sweet, tender, golden orange. Just chop into lengths or split in half, and roast. Easy to prep and popular for pumpkin pies. Cure for a few weeks and store up to 4 months. Canada Crookneck is part of Slow Foods US Ark of Taste.

**untreated**

**32381** pkt *(15 sds)* . . . . . $3.20 **32385** XL pkt *(50 sds)* . . . . $4.20

## Honey Baby — 98 DAYS

New 2017 regional AAS winning winter squash. These 1-2 lb. flavorful butternuts have a deep orange flesh and can be grown anywhere. Honey Baby is a very productive variety of winter squash producing numerous fruits on a compact plant. These shorter vines grow 2-3' in a semi-bush habit showing great garden vigor. Short wide fruits are sweet and nutty and more meaty than similar comparison varieties. Honey Baby is delicious steamed, baked, or made into soups and stews.

**untreated**

**32001** pkt *(15 sds)* . . . . . $2.60 **32005** XL pkt *(50 sds)* . . . . $4.80

## Honeynut — 105 DAYS

A cross of the savory butternut, with the sweet buttercup, to get this extra sweet, smooth-textured, "mini" butternut. Great flavor. Plants are resistant to powdery mildew and unappealing to squash vine borers. Stores well.

**Organic**

**32011** pkt *(10 sds)* . . . . . $4.49

## Waltham Butternut — 90 DAYS

A thick necked, smooth, tan-golden skin fruit; flesh is rich, orange and smooth. Avg. 200 sds/oz. 3-6 lb. size. AAS Winner.

**untreated**

**32281** pkt *(15 sds)* . . . . . $2.20

**32285** XL pkt *(50 sds)* . . . $3.30

## BUTTERNUT SQUASH SERVED WITH FETA CREAM

1 Butternut squash
1/4 cup butter
1 chili pepper, sliced
2 Tbsp. chopped, fresh basil
1/4 cup Olive oil
1/4 head garlic, minced
1 Tbsp. lemon juice

1 cup Feta cheese
1 Tbsp. olive oil
1/4 cup yogurt
1 tsp. water

Peel and halve squash; remove seeds. Place squash, cut side down, between two kabob sticks. Cut into thin slices, cutting only to skewers. This prevents you from cutting all the way through squash, creating a hasselback effect.

Place squash, flat side down, on roasting pan. Drizzle with olive oil and sprinkle with salt. Roast at 350° until tender.

Melt butter in pan. Saute garlic and chili pepper. Remove from heat and stir in lemon juice and basil.

Blend Feta cheese, yogurt, oil and water until creamy. Spread on platter, layer with squash, drizzle with garlic butter. Garnish with chili pepper rings.

# Swiss Chard

## Five Color — 20-60 DAYS

This bright color mix provides colorful stems and leaves, often with deep red veins. Not only colorful, the stems and leaves provide delicious flavor packed with nutrition. Enjoy tender, baby greens in as little as 20 days. An easy addition to vegetable gardens, flower beds, and containers.

**Organic**

**33251** pkt *(80 sds)* . . . . . $3.49

## Fordhook — 60 DAYS

A nutritious green. Best when steamed. Delicious sliced thin for salads or cooked like asparagus. Cut off outer leaves near base for continuous harvest.

**untreated**

**33203** ¼ oz . . . . . $2.40 **33207** 1 lb. . . . . $12.80
**33204** ½ oz . . . . . $2.90 **33208** 5 lb . . . . . $49.10
**33205** 1 oz . . . . . $3.70

## Peppermint — 65 DAYS

An attractive Swiss chard that adds striking color to your baby leaf mixes or it can be grown to full maturity to offer an unusual and showy chard. The savoyed leaves are dark green with white veins and contrast well with the stems that are white with pink stripes. Peppermint has good uniformity in the field and has shown good regrowth after cutting. Baby leaf harvest can begin in 33-35 days.

**untreated**

**33221** pkt. . . . . $2.50 **33227** XL pkt *(1,000 sds)* . . $8.60

## Rainbow — 60 DAYS

A rainbow of color in a seed packet, this stunning chard has stems in yellow, gold, pink and crimson. A few plants will be white, pink striped, and green and white. All are delicious to eat, though they're at their best harvested young for salads. Leaves can be steamed for a healthy vegetable.

**untreated**

**33241** pkt. . . . . $2.40 **33245** ½ oz . . . . . $4.10
**33244** ¼ oz . . . . . $3.00

# Tomatillos

## Aunt Mollys (Yuda Kosha) — 65 DAYS

"Ground Cherry" Polish heirloom variety has an unusually fine flavor-very sweet with a nice hint of tartness. 1/2-3/4-inch fruit is enclosed in a papery husk which drops to the ground when fully ripe. High pectin content makes this one an excellent choice for pies and preserves, or can simply be eaten straight out.

**untreated**

**22801** pkt *(100 sds)* . . . . . $2.60

## Rio Grande — 80 DAYS

The tomatillo of choice for homemade salsa verde with its sweet, bright flavor of green pepper mixed with tomato. Plants produce heavy yields of small husk-covered fruits that fall to the ground at full ripeness and don't require staking. Tomatillos thrive in growing conditions similar to tomatoes (because they are related) but will handle a lot more heat. Grow two or more plants to ensure good pollination.

**untreated**

**22841** pkt *(100 sds)* . . . . . $2.70

# Tomatoes

Seeds should be sown in a cold frame, hothouse, or greenhouse for 6 weeks before transplanting. The plants can be set outside as soon as the ground is warm and danger of frost is past. Tomatoes are heavy feeders and should be well fertilized for best results. Approximately 9,000 seeds per oz.
*** Tomato maturity dates are from day of transplanting.**

- I = **Indeterminate plant habit** means that plant growth continues during fruit bearing.
- D = **Determinate plant habit** means that plant has a set plant size, usually smaller than Indeterminate.

## Tomatoes . Beefsteak

### Aunt Ruby's German Green — 80 DAYS

I An heirloom brought from Germany. Large 12-16 oz. Beefsteak fruits blush lightly yellow and develop an amber-pink tinge on the blossom end when ripe. The green flesh that is faintly marbled in pink has a sweet, tart, rich, and spicy flavor. Ready to harvest when soft to the touch.

**untreated**

**33541** pkt *(50 sds)* ..... $2.30 **33542** XL pkt *(90 sds)* .... $3.40

### Beefmaster — 70 DAYS

I One of the most popular beefsteak type varieties. Very large, up to 2 lbs. Solid, meaty, rich flavor, few seeds.

**untreated**

**33561** pkt *(20 sds)* ..... $3.30 **33562** XL pkt *(90 sds)* .... $8.70

### Beefsteak — 81 DAYS

I An indeterminate plant for ground or stake with extra large, smooth fruit. Jointless and a very good flavor.

**untreated**

**33581** pkt *(50 sds)* ..... $2.20 **33582** XL pkt *(90 sds)* .... $3.00

**Organic**

**33591** pkt *(24 sds)* ..... $2.99

### Better Boy — 75 DAYS

I Hearty plants with good fruit production. Tomatoes are large and round, with a weight of 1 lb or more. Good disease resistance and yield.

**untreated**

**33601** pkt *(20 sds)* ..... $3.20 **33602** XL pkt *(90 sds)* .... $11.00

### Better Bush — 68 DAYS

D This early home garden variety bears all season long. Plants feature a strong central stem capable of supporting its 42" height with very little need for staking. Produces big 4" fruits that are mouthwatering, sweet and meaty. If you love container gardening, definitely try this one!

**untreated**

**33621** pkt *(20 sds)* ..... $2.80 **33622** XL pkt *(90 sds)* .... $6.80

### Big Beef Plus — 73 DAYS

I One slice fits a sandwich, and the wonderful old-time tomato flavor has been retained. Fruits are deep red, smooth-skinned, meaty and juicy, with an average weight of 9 oz to 1 lb Vines are large and vigorous with excellent disease resistance, resulting in yields nearly double of other beefsteaks.

**untreated**

**33661** pkt *(20 sds)* ..... $3.70 **33662** XL pkt *(90 sds)* ... $13.10

### Big Boy — 75 DAYS

I This is the genuine large, deep, meaty fruited tomato with very few seeds. Extremely vigorous and heavy producers.

**untreated**

**33681** pkt *(20 sds)* ..... $3.10 **33682** XL pkt *(90 sds)* .... $8.50

NEW

### Black Krim — 80 DAYS

I An heirloom treasure from Russia's Black Sea region, Black Krim offers a unique blend of rich history and robust flavor. With fruit sizes of 8-12 oz, this distinctive beefsteak variety is celebrated not only for its striking dark, rich color but also for its unparalleled meaty, true tomato tang.

**untreated**

**35201** pkt *(20 sds)* ..... $2.80 **35202** XL pkt *(90 sds)* ... $3.90

### Brandywine Red — 85 DAYS

I Amish family heirloom from 1885. Large, meaty, pinkish red tomato with distinctive flavor. 10-16 oz. fruits. An old favorite. Best staked or caged. Potato leaf.

**untreated**

**33701** pkt *(50 sds)* ..... $2.30 **33702** XL pkt *(90 sds)* .... $3.40

**Organic**

**33711** pkt *(24 sds)* ..... $2.69

### Buffalo Steak — 75 DAYS

I This great garden tomato provides the winning combination of large, prolonged harvests and flavorful, deep red tomatoes with a classic beefsteak shape. 10 to 12 oz tomatoes are meaty with few seeds and have a wonderful silky texture and old-fashioned tomato taste. Vigorous plants start producing early and continue throughout a long growing season.

**untreated**

**33741** pkt *(10 sds)* ..... $3.90 **33742** XL pkt *(50 sds)* ... $13.70

### Buffalo Sun — 71 DAYS

I Tomatoes are a beautiful combination of yellow, orange, and red, and have a high yield with minimal cracking. Unique yellow with red/orange flame coloration is beautiful on the outside and results in a nicely marbled interior. Good tasting sweet, tender flesh gives the look of an heirloom. Won a 2020 AAS Award for garden performance.

**untreated**

**33761** pkt *(10 sds)* ..... $4.10 **33762** XL pkt *(50 sds)* .... $15.10

### Bush Ace — 80 DAYS

D Ace has excellent, fresh tomato flavor and is a lower-acid tomato. An old favorite for canning, 5"-6" diameter, 6-8 oz. fruits are just the right size to quarter and pack into jars. Yields are exceptional; as a determinate type, the majority of the fruits ripen over a 1 to 2 week period. In areas with a long growing season, sow in succession. A 1950s heirloom,

**Organic**

**34901** pkt *(25 sds)* ..... $2.99

### Carolina Gold — 75 DAYS

D Produces deep golden yellow, smooth, 9-10 oz. fruit. Excellent resistance to cracking, weather checking, and greywall. Strong determinate plants are widely adapted.

**untreated**

**33801** pkt *(20 sds)* ..... $4.10 **33802** XL pkt *(90 sds)* ... $14.50

### Celebrity Plus — 70 DAYS

D Disease resistance, high yield, exceptionally flavorful fruit; bears constant medium size fruit all summer long. Well adapted to short season areas. A firm, deep red, crack resistant fruit. Celebrity Plus has Tomato Spotted Wilt Virus resistance, and a more crimson internal gel than regular Celebrity.

**untreated**

**33841** pkt *(20 sds)* ..... $3.80 **33842** XL pkt *(90 sds)* ... $13.00

## Chefs Choice Bicolor — 78 DAYS

I Plants produce large 7-8 oz flattened beefsteak fruits with beautiful pinkish-red internal stripes within a yellow flesh. The lovely stripes extend to the base of the outer fruit skins. These heirloom looking tomatoes are as sweet as they are beautiful with a better flavor and texture than the comparisons. A stand-out in our tomato trials. Vigorous plants are heavy yielders. AAS Award winner.

**untreated**

**33861** pkt *(20 sds)* ..... $2.30 **33862** XL pkt *(90 sds)* .... $4.00

## Chefs Choice Orange — 75 DAYS

I Now you can experience the flavor of an heirloom tomato with the productivity and disease resistance of the best hybrids. Deep glowing orange, slicers with few seeds and a fruity overtone. AAS winner.

**untreated**

**33881** pkt *(20 sds)* ..... $2.30 **33882** XL pkt *(90 sds)* .... $3.80

## Cherokee Purple — 72 DAYS

I Med-large 10-12 oz. beefsteak type fruit. Dusky rose color with slightly green shoulders. Gaining in popularity as one of the best tasting heirlooms on the market. Pre 1890 heirloom from Tennessee, originating from the Cherokee Indians.

**untreated**

**33901** pkt *(50 sds)* ..... $2.10 **33902** XL pkt *(90 sds)* .... $3.00

## Containers Choice — 68 DAYS

D This sturdy tomato was developed to thrive and produce flavorful slicer fruits in containers. Bush-type plants look great as ornamentals when surrounded with flowers, too. Tuck one plant into a pot at least 20" across. This tomato does well in traditional gardens, too. Resistant to fusarium wilt races 1 and 2.

**untreated**

**33961** pkt *(20 sds)* ..... $2.30 **33962** XL pkt *(90 sds)* .... $4.10

## DarkStar — 70 DAYS

I This beautiful tomato is a stunning rich purple color with brown hues and an incredible complex flavor. This beefsteak boasts large, 10-12 oz pleated fruit with the look and flavor of an heirloom but the uniformity, disease resistance, and high yield of a modern hybrid. Vigorous, productive plants have very good resistance to Verticillium Wilt and Late Blight, so you'll be harvesting from the vines early and continuously through the end of the season.

**untreated**

**34891** pkt *(10 sds)* ..... $3.30 **34892** XL pkt *(50 sds)* ... $10.80

## Delicious — 77 DAYS

I Most fruits weigh over a pound and have excellent flavor and smoothness, with very little cracking. Nearly solid, perfect for slicing. Good flavor even with cool nights.

**untreated**

**33981** pkt *(20 sds)* ..... $2.20 **33982** XL pkt *(90 sds)* .... $3.00

## Early Girl — 57 DAYS

I An early slicing variety, with meaty fruit averaging 5 to 7 oz. Firm texture, blemish resistant skin, good flavor. Heavy yielder.

**untreated**

**34001** pkt *(20 sds)* ..... $3.30 **34002** XL pkt *(90 sds)* .... $9.70

## Galahad — 72 DAYS

D This is a high-yielding, great tasting tomato that grows on a strong sturdy plant. Crack resistant, large, clean fruits grow on a highly productive, disease- resistant plant. Galahad beats industry comparisons with its fantastic flavor and impressive disease resistance profile. Excellent late blight resistance and early maturity also make Galahad a strong contender in the North. Vigorous plants. AAS Regional Winner.

**untreated**

**34041** pkt *(10 sds)* ..... $3.80 **34042** XL pkt *(50 sds)* .... $11.00

## German Johnson — 85 DAYS

I Originally grown in West Virginia, this heirloom is a favorite for slicing and canning. The beefsteak-type fruits are large (averaging about 1 lb), meaty, reddish-pink in color, and are mild but flavorful. They make a great slicing tomato for burgers and sandwiches.

**untreated**

**34061** pkt *(50 sds)* ..... $2.50 **34062** XL pkt *(90 sds)* .... $3.80

## Goliath — 65 DAYS

I Our Favorite! Possibly the best tomato on the market today. Beautiful, smooth, bright red. 10-15 oz. fruit. Blemish-free exterior, sweet, luscious flavor. Tall vigorous plants produce heavy yields. Very disease resistant making it widely adaptable anywhere.

**untreated**

**34121** pkt *(20 sds)* ..... $3.20 **34122** XL pkt *(90 sds)* .... $9.50

## Great White — 80 DAYS

I Large 1 lb giant creamy white fruit, this tomato is superbly wonderful. The flesh is so good and deliciously fruity, it reminds one of a mixture of fresh cut pineapple, melon and guava. One of our favorite fresh eating tomatoes! Fruit is smoother than most large beefsteak types, and yields can be very high.

**untreated**

**34141** pkt *(50 sds)* ..... $2.20 **34142** XL pkt *(90 sds)* .... $3.20

## Heirloom Rainbow Blend — 80-85 DAYS

I Berlin Seeds offers a full line of Brandywine Tomatoes; Black, Pink, Red and Yellow, add to that some Cherokee Purple, Green Zebra, White Wonder and a beautiful orange, like Nebraska Wedding and you have an heirloom pack that cannot be beat.

**untreated**

**34161** pkt *(50 sds)* ..... $2.20 **34162** XL pkt *(90 sds)* .... $3.20

## Hillbilly (Rainbow) — 82 DAYS

I Large fruits are yellow with red stripes. A very tasty and meaty tomato with few seeds. Also know as "Hillbilly".

**untreated**

**34561** pkt *(50 sds)* ..... $2.20 **34562** XL pkt *(90 sds)* .... $3.20

## Hot Streak — 70 DAYS

I Vibrant striped fruit. Firm red fruit with yellow stripes and outstanding flavor. Fruits avg. 8–10 oz., and have good shelf-life. Balanced vigorous plant with excellent fruit-set over a long season. Broad disease resistance adds protection from North to South, in both the field and the tunnel.

**untreated**

**34961** pkt *(10 sds)* ..... $6.70

## Jet Star — 72 DAYS

I Large, low acid, globe-shaped fruit. Bright red, attractive color and good flavor. Fruits are crack and scar free.

**untreated**

**34181** pkt *(20 sds)* ..... $3.30 **34182** XL pkt *(90 sds)* .... $9.50

## Kellogg's Breakfast — 85 DAYS

I These beefy slicers are plenty big enough for breakfast, lunch, and dinner! Easily reaching 4-5" across or larger, the brilliant, orange fruit are rich, meaty, and full-flavored. Best caged or staked.

**untreated**

**34201** pkt *(50 sds)* ..... $2.20 **34202** XL pkt *(90 sds)* .... $3.20

## Legend — 68 DAYS

D If late blight has been a problem in your garden, you should try growing Legend. Demonstrates tolerance of late blight, but is also one of the earliest maturing slicing tomatoes.

**untreated**

**34241** pkt *(50 sds)* ..... $2.40 **34242** XL pkt *(90 sds)* .... $4.00

## Lemon Boy Plus — 78 DAYS

I An older variety with eye-catching yellow tomatoes with wonderful color and flavor. The deep globe fruit is slightly tangy, but also sweet and mild, meaty, and smooth - perfect for slicing. Often requested by our customers.

**untreated**

**34281** pkt *(20 sds)* ..... $3.80 **34282** XL pkt *(90 sds)* ... $12.60

## Mortgage Lifter — 80 DAYS

I A productive variety with large, very firm pink fruit with good flavor.

**untreated**

**34301** pkt *(50 sds)* ..... $2.20 **34302** XL pkt *(90 sds)* .... $3.20

## Mountain Man — 75 DAYS

D Large, beefsteak-type, 8 ½ oz round fruits are deep red inside and out. Flavor is delicious with a good balance between sweetness and acidity. Strong plants have high yield, blight resistance, and multiple harvests. Good for container gardening. A great new commercial variety that home gardeners will love. Exceptional disease resistance.

**untreated**

**34321** pkt *(20 sds)* ..... $4.10 **34322** XL pkt *(90 sds)* .... $11.50

## Mountain Merit — 77 DAYS

D The best late blight resistance on the market. Large vigorous plants load up with big 10-11 oz globe shaped fruit. Flavor is excellent. Adapted to late season and extended picks. Very unique disease package. Good for organic production.

**untreated**

**34341** pkt *(10 sds)* ..... $3.40 **34342** XL pkt *(50 sds)* ... $10.20

## Mountain Rogue — 75 DAYS

I A beautiful new pink tomato in the "Mountain" series has excellent flavor and a very robust disease package. Large, beefsteak tomatoes weighing 12-14 oz have a great tomato taste with just the right balance of acid and sugar. They do especially well in cooler climates. This fleshy tomato has minimal seeds and slices very well for true summer dining enjoyment.

**untreated**

**34381** pkt *(10 sds)* ..... $4.50

## Mt Fresh Plus — 79 DAYS

D Large, deep, oblate fruits, 3 ½" across. Excellent resistance to cracking and blossom end rot. Tolerant to wilts, resistant to early blight. Good slicer, uniform ripening and superior flavor.

**untreated**

**34401** pkt *(20 sds)* ..... $3.90 **34402** XL pkt *(90 sds)* ... $13.00

## Old German — 83 DAYS

I A favorite old heirloom tomato variety that originated in a Mennonite community in Virginia. A great big slicing tomato, Old German is both delicious and beautiful with succulent, meaty fruit and golden streaked, reddish skin. Hearty 1 lb. heirloom boasts beautiful color outside... extraordinarily sweet, yellow/red flesh with few seeds inside! One of the best-tasting slicers you can grow.

**untreated**

**34421** pkt *(50 sds)* ..... $2.60 **34422** XL pkt *(90 sds)* .... $4.10

## Park's Whopper — 70 DAYS

I Sweet and hearty beef steak. Whopper is meaty, extra large main season beef steak type with a superb taste. 12 to 16 oz fruits. Easy to grow with excellent disease and virus protection bearing heavy yields of deep red fruit.

**untreated**

**34481** pkt *(20 sds)* ..... $3.20 **34482** XL pkt *(90 sds)* .... $9.00

## Pineapple — 90 DAYS

I A favorite all over the country for its mellow full-bodied tomato flavor with fruity overtones. Huge meaty tomatoes with red-yellow tones look as good as they taste.

**untreated**

**34501** pkt *(50 sds)* ..... $2.20 **34502** XL pkt *(90 sds)* .... $3.20

## Pink Delicious — 75 DAYS

I This giant heirloom-style tomato is as pink as it is delicious! With an average weight of ¾ pound per fruit, this crack-resistant tomato will be sure to please any heirloom lover. Heap this hefty tomato on burgers and BLTs or simply slice it up with some salt and pepper. Sweeter than typical pink varieties this high Brix tomato is delicious any way you slice it! Highly productive plants also have a great disease resistance package. 2022 AAS Winner.

**untreated**

**34981** pkt *(20 sds)* ..... $4.20 **34982** XL pkt *(90 sds)* .... $11.40

## Pink Jazz — 85 DAYS

I Beautiful, large, pink beefsteak-type with yellow/gold stripes. Ribbed fruits have a very sweet, rich flavor and often weigh a pound or more each. Fruits are not prone to catfacing. A great variety for specialty markets. Very vigorous vines are resistant to many to fungal leaf pathogens. Heavy yielder.

**Organic**

**34941** pkt *(50 sds)* ..... $4.10 **34942** XL pkt *(90 sds)* .... $5.60

## Primo Red — 68 DAYS

D Early maturing with large to extra-large fruit. Primo Red is the tomato that you'll want to start your season with. Smooth, deep globe-shaped, large to extra- large fruit are produced on compact determinate plants. The tomatoes have a good deep red color, good firmness and good eating quality. Primo Red is an excellent vine ripe tomato for early plantings.

**treated**

**34521** pkt *(10 sds)* ..... $3.60 **34522** XL pkt *(50 sds)* .... $11.90

## Purple Boy — 80 DAYS

I This new tomato combines all the flavor of heirloom tomatoes but with an improved disease resistance package. Its deep violet color, intense rich flavor, and stunning violet-purple hues, offers that true homegrown tomato tang! Fruits avg. 10-12 oz. and can get quite large if thinned. Resistant to nematodes, verticillium wilt, Fusarium wilt, and tobacco mosaic. 2019 AAS Winner.

**untreated**

**34541** pkt *(10 sds)* ..... $2.80 **34542** XL pkt *(50 sds)* .... $6.60

NEW

## Red Deuce — 72 DAY

D Red Deuce tomato is an excellent early variety that produces big yields of large to extra-large fruit with a solid meaty interior and good eating quality. The fruit are globe-shaped, smooth, and ripen to a deep red color throughout. Excellent for greenhouse growing, it has resistance to Verticillium Wilt, Fusarium Wilt (races 1,2), Tobacco Mosaic Virus.

**untreated**

**35081** pkt *(10 sds)* ..... $3.60 **35082** XL pkt *(90 sds)* .. $16.30

## Roadster — 68 DAYS

D This candy apple red beauty will turn heads with its glossy, 8 to 12 oz., firm fruits. Tomatoes have smooth shoulders, are globe-shaped, and have exceptional taste with rich red color inside and out. Great for container gardening. Tomato Roadster is also a good "last minute" tomato -- sow it and harvest it quickly if the season has gotten away from you! This delicious variety brings the joy of big harvests to any garden. A great choice for northern climates, where the growing season is short.

**untreated**

**34581** pkt *(10 sds)* ..... $3.40 **34582** XL pkt *(90 sds)* ... $16.00

NEW

## RuBee Dawn — 57 DAYS

I RuBee Dawn is a large-fruited indeterminate red salad variety, early maturing with great flavor. The fruits are deep oblate in shape, smooth, firm, have a light green shoulder and have a deep red color. Its robust disease resistance means you'll be enjoying delicious harvests throughout the entire season.

**untreated**

**35181** pkt *(10 sds)* ..... $2.90 **35182** XL pkt *(90 sds)* ... $9.90

## Rutgers — 84 DAYS

D Fruits are bright red, medium sized with thick walls, good interior color. Popular for commercial and home gardeners; nice for canning.

**untreated**

**34641** pkt *(50 sds)* ..... $2.50 **34642** XL pkt *(90 sds)* .... $3.30

## Sunny Goliath — 70 DAYS

I Low acid, large, juicy, mild and sweet 7 to 8 oz. yellow gold fruits. A great selection in the Goliath series.

**untreated**

**34701** pkt *(20 sds)* ..... $2.80 **34702** XL pkt *(90 sds)* .... $7.80

## Super Fantastic — 70 DAYS

I Produces high yields of medium-sized, smooth, solid, and meaty fruit throughout the summer.

**untreated**

**34741** pkt *(20 sds)* ..... $3.60 **34742** XL pkt *(90 sds)* .... $11.50

## Supersonic — 79 DAYS

I For plant sale and fresh market. It produces heavy yields of large, meaty tomatoes of excellent quality. Fruits are slightly flattened globes, smooth and crack free. Disease resistant.

**untreated**

**34761** pkt *(20 sds)* ..... $3.10 **34762** XL pkt *(90 sds)* .... $9.20

# Tomatoes . Cherry

## Artemis — 65 DAYS

I The 1" round fruit have an incredibly rich flavor that's also very sweet. The vigorous indeterminate vines are robust, producing lots of trusses with 15-20, crisp dark red fruit, bursting with flavor. Plants have great resistance to multiple tomato diseases.

**untreated**

**33521** pkt *(10 sds)* ..... $4.00

## Braveheart — 65 DAYS

I Thin-skinned and bursting with rich, meaty, sugary, juicy flavor. All the complex notes of a beefsteak are contained in every small round fruit! One ounce on average, round and bright red. Great disease resistance. This tough plant stands up to leaf mold, fusarium wilt, fusarium crown and root rot, tomato mosaic virus, and gray leaf spot.

**treated**

**33721** pkt *(10 sds)* ..... $2.70

## Bumble Bee Mix — 72 DAYS

I Unique and gorgeous mix of the Bumble Bee Series (Pink, Sunrise, and Purple). All boasting gorgeous stripes and exceptional flavor. The focus on these fruits combine excellent tomato flavor with unique colors and shapes. Each tomato is striped, no two are alike, and mixed together they are stunning. Juicy right off the vine or in a salad. Plants produce big yields throughout the season. Crack resistant.

**untreated**

**33781** pkt *(20 sds)* ..... $3.10

**Organic**

**33931** pkt *(15 sds)* ..... $3.49

## Firefly — 71 DAYS

I The fruits produced are super sweet, pale yellow round fruits, less than 1 inch in size and weigh about ½ oz. Delicate, translucent skins offer a mild acid flavor that enhances the sweet taste. They're small juicy fruits exploding with flavor, perfect for snacking and in salads. Firefly is the perfect size snacks or salads. Crack resistant.

**untreated**

**34021** pkt *(10 sds)* ..... $2.40 **34022** XL pkt *(90 sds)* .... $5.50

## Purple Zebra — 73 DAYS

I Purple Zebra's green-streaked, deep red skin and tennis ball-sized fruit has thick, smooth, dark purple flesh that is so rich and flavorful with a bit of sweet, that it's difficult to resist. Plants are very disease resistant, and the fruit resists cracking. The flavor is a unique, complex blend of acidic and sweet, leaning to sweet. Awesome for salads and salsa. 2022 AAS Winner

**untreated**

**35021** pkt *(10 sds)* ..... $5.80

## Sun Gold — 70 DAYS

I One of the most popular varieties of cherry tomatoes, Sun Gold ripens early to a golden orange, ready to harvest throughout the summer. Exceptionally sweet, bright tangerine-orange cherry tomatoes leave everyone begging for more. Vigorous plants start yielding early and bear right through the season. Best for fresh eating, the taste can't be beat.

**untreated**

**34681** pkt *(10 sds)* ..... $3.20

## Sunsugar — 62 DAYS

I This golden cherry tomato has thin tasty skin, is loaded with vitamin A and produces large quantities of ½ oz fruit. Sets fruit quickly, plants are vigorous and may need staking. Crack resistant fruit is sweet and attractive, eat them right off the plant.

**untreated**

**34721** pkt *(10 sds)* ..... $2.90

NEW

## Supersweet 100 — 70 DAYS

I Supersweet tomatoes are known for their exceptional flavor, offering a perfect balance of sweetness and acidity. These tomatoes are high-yielding and disease-resistant, making them an ideal choice for gardeners looking for reliable, continuous harvests throughout the season. Their small, red fruits are perfect for snacking, salads, or adding to your favorite dishes.

**untreated**

**35221** pkt *(10 sds)* ..... $2.80 **35222** XL pkt *(90 sds)* ... $8.10

## Sweet Aperitif — 70 DAYS

I A prolific variety producing an excellent yield of tasty, bite sized fruits. The shiny red fruits have thin skins and an exceptional flavor. The high levels of sugar - up to 13% Brix, are perfectly balanced with just the right amount of acid, to give this tomato a sweet, refreshing, tangy flavor. Our new favorite open-pollinated cherry tomato.

**untreated**

**34781** pkt *(10 sds)* ..... $2.30

## Sweet Million — 60 DAYS

I High yields of red, super sweet 1" cherry tomatoes are produced on long vigorous plants. Matures early and continues till frost. Very disease resistant.

**untreated**

**34801** pkt *(10 sds)* ..... $2.60

## Sweet Pea (pea sized) — 75 DAYS

I These heirloom miniature, fun-sized cherry tomatoes produce an abundance of adorable ¼", deep red, currant tomatoes that have an excellent, rich, and complex sweet flavor. Perfect tomato for decorating culinary dishes, snacking or mixing into a tomato salad. That's a lot of goodness for such a tiny fruit! Lots of fun for children!

**untreated**

**35061** pkt *(10 sds)* ..... $3.00

## Tropical Sunset — 73 DAYS

I Gorgeous ping-pong ball sized fruits are gold with orange-pink striping and are almost translucent, with an orange-pink blush when ripe. Flavor is fruity and bright with an average Brix of 8%. Holds in the ripe stage for a long time, providing a good shelf life. A real show stopper.

**untreated**

**34841** pkt *(20 sds)* ..... $2.90 **34842** XL pkt *(90 sds)* .... $5.30

## Tomatoes . Grape

### Gold Spark — 73 DAYS

I A new-to-market yellow grape, Gold Spark is sure to impress with its high yields of sweet, uniform, golden fruits that hold well on the plant and do not crack. Gold Spark is a great tasting indeterminate yellow grape variety with high yields and consistent brix throughout the season. Plants display strong vigor with very manageable height.

**untreated**

**34101** pkt *(10 sds)* ..... $5.80

### Ruby Crush — 67 DAYS

D This new variety is blazing a trail in the tomato world! It works in a container, it shines in the field, and the sugary-acid balanced fruits resist cracking. The compact plants can be grown with minimal support (2' high fence, trellising or standard tomato cage) We've been searching for a sweet, flavorful, determinate grape tomato for years, and finally found it! These compact plants are high yielding, producing single and double trusses of 1 ½" long and 1" wide, scarlet red fruit. An excellent option for small gardens and container growing.

**untreated**

**34621** pkt *(10 sds)* ..... $4.50

### Sun Dipper — 77 DAYS

I Sun Dipper is an orange "dipper" tomato with elongated rich orange 2-3" fruit that is easily held between your fingers for dipping in dressing on a vegetable platter. This unique fruit shape is eye-catching, delicious and superb for snacking. The plant has great resistance to Fusarium, Nematodes and Tobacco Mosaic Virus. Sun Dipper performs well in field production as well as high tunnels.

**untreated**

**35041** pkt *(10 sds)* ..... $4.00

### Sweethearts — 60 DAYS

I This grape tomato is brilliant red and uniform in shape with excellent flavor and good resistance to cracking. Indeterminate plants produce very impressive yields with continuous sets and full clusters of firm fruit to the top of the plant. Very sweet with high Brix and excellent shelf life. Good disease resistance. Work great on kabobs.

**untreated**

**34821** pkt *(10 sds)* ..... $5.50

## Tomatoes . Paste

### Amish Paste — 85 DAYS

I An Amish heirloom with large, meaty, oxheart-shaped tomatoes. Outstanding sweet flavor. Ideal for canning.

**untreated**

**33501** pkt *(50 sds)*.....$2.30 **33502** XL pkt *(90 sds)*....$3.50

### Giant Garden Paste — 87 DAYS

D An extra large meaty paste to replace Big Mama. Heirloom flavor combined with excellent disease resistance and vigor. Tasty 3"x 6" fruit make great paste and sauces.

**untreated**

**34081** pkt *(20 sds)*.....$2.30 **34082** XL pkt *(90 sds)*....$3.80

### La Roma III — 74 DAYS

D Improved Roma variety of large tasty paste tomatoes. Abundant yields on vigorous plants. Ideal for shorter growing seasons.

**untreated**

**34221** pkt *(20 sds)*.....$3.60 **34222** XL pkt *(90 sds)*... $10.70

### Opalka — 82 DAYS

I Originated from Poland in early 1900s. Phenomenal set of big 3" x 6" red paste tomatoes with excellent flavor. Pleasing smooth texture and few seeds yield some of best tomato paste around.

**untreated**

**34441** pkt *(50 sds)*.....$2.30 **34442** XL pkt *(90 sds)*....$3.80

### Oxheart Pink — 80 DAYS

I This well-named giant produces large, 12 oz to 2 lbs, firm, meaty, heart-shaped heirloom fruits with thick walls, few seeds and mild flavor. The vigorous vines produce high yields of fruits that mature late but are well worth the wait!

**untreated**

**34461** pkt *(50 sds)*.....$2.40 **34462** XL pkt *(90 sds)*....$3.50

### Roma VF Italian — 76 DAYS

D Pear-shaped paste tomato. Has a meaty interior, with few seeds. Compact vines.

**untreated**

**34601** pkt *(50 sds)*.....$2.20 **34602** XL pkt *(90 sds)*.... $3.10

**Organic**

**34611** pkt *(25 sds)*..... $2.69

### San Marzano — 80 DAYS

D The classic Italian paste variety with rich tomato flavor. Thought by some to make the world's finest sauce, this heirloom variety has stood the test of time.

**untreated**

**34661** pkt *(50 sds)*.....$2.20 **34662** XL pkt *(90 sds)*.... $3.10

### Zenzei — 75 DAYS

I 2023 AAS Regional Winner. Home gardeners will be impressed with this early-maturing, high yielding roma. Large fruits are an attractive red, grow 4 to 5" long and weigh up to 7 oz each. Uniformly shaped fruits are meaty and full of delicious flavor that's typically associated with traditional romas. Perfect for canning and freezing. Unique, bushy plants have a neat, tidy habit, the full disease resistance package, and feature great cold setting ability.

**untreated**

**35001** pkt *(20 sds)*.....$4.40 **35002** XL pkt *(90 sds)*... $12.50

## Tomatoes . Pear

### Yellow Pear — 75 DAYS

I An unusual pear-shaped tomato with a mild, pleasing flavor. Fruits are small and grow only about 2" long.

**untreated**

**34881** pkt *(50 sds)*.....$2.20 **34882** XL pkt *(90 sds)*.... $3.10

## Tomatoes . Stuffing

### Get Stuffed — 75 DAYS

I A unique and beautiful stuffing tomato with gorgeous golden streaked skin. This crisp fleshed and wide-bottomed variety is perfectly suited to stuffing, and holds up beautifully when baked. Fruit averages 5-7 oz. each and is similar to a bell pepper in shape. Small seed cluster in the middle that is easy to scoop out. Delicious filled with various stuffings raw or cooked. Shaped like a bell pepper with crispy texture but great tomato flavor.

**untreated**

**34921** pkt *(50 sds)*.....$3.60 **34922** XL pkt *(90 sds)*....$4.30

# Turnips

1 oz. sows 320'. Avg 220,000 sd. per lb. 5-7 lb. per acre. Turnips can be used as a fall cover crop. Decomposing roots attract earthworms and feed soil microbes. Turnips can also be a late fall/early winter food source for deer, goats and sheep. Livestock will feed all winter on the roots.

### Purple Top — 55 DAYS

A 6" nearly round, purple red upper root, creamy white lower part, suitable for freezing. A light frost enhances flavor. Young tops can be cooked like mustard greens.

**untreated**

**36001** pkt.....$2.30 **36007** 1 lb.....$7.30
**36003** ¼ lb.....$3.10 **36008** 5 lb.....$26.80
**36005** ½ lb.....$4.40

# Watermelon

½ oz. of seed per 100 foot row. Plant in May or June, 4 seeds per hill, every 6 feet, space rows 8 to 12 feet apart. Does well in sandy loam soil.

### All Sweet — 90 DAYS

An excellent choice when shopping for a melon for fresh market and shipping qualities. Similar to our popular Crimson Sweet except for elongated shape. Averages 25 to 28 lb. fruits. Stands long in field without becoming overripe.

**untreated**

**36221** pkt *(25 sds)*.....$2.30 **36224** XL pkt *(75 sds)*....$3.20

### Baby Doll — 70 DAYS

This yellow flesh gem is larger than Yellow Doll (8-10 lb) with a thicker rind and better holding ability. Green rind with small dark stripes. Excellent icebox type and very sweet.

**untreated**

**36241** pkt *(25 sds)*.....$3.00 **36244** XL pkt *(75 sds)*....$5.40

### Black Diamond — 90 DAYS

A superb watermelon that has size, quality and handsome appearance. The deep green melons are almost round and grow to a large size, often 30-40 lbs. Flesh is bright red and of good quality. Superb melon for home gardens, nearby markets or shipping as it has a tough rind.

**untreated**

**36281** pkt *(25 sds)*.....$2.40 **36284** XL pkt *(75 sds)*....$3.60

### Blacktail Mountain — 70 DAYS

One of the earliest watermelons we know; superb for the North, but it also grows well in heat and drought. The flesh is red and deliciously sweet. Fruit has a dark rind and weighs 8-12 lbs each. Developed in Northern Idaho where summer nights dip into 40°. Also performs well in hot climates, making this a wonderful taste summer for any gardener.

**untreated**

**36321** pkt *(25 sds)*.....$2.40 **36324** XL pkt *(75 sds)*....$3.60

### Charleston Grey — 85 DAYS

Large fruit, 20-30 lbs. Oblong rounded ends, measure 24" long. Bright red, crisp flesh; very good eating. Tolerant to Anthracnose and Fusarium wilt. Heirloom 1954.

**untreated**

**36341** pkt *(25 sds)*.....$2.30 **36344** XL pkt *(75 sds)*....$3.60

### Crimson Sweet — 85 DAYS

Large, round, high sugar variety. Fruit often reaches 25 lbs. Rind is light green with narrow green stripes. A good long distance shipper with few small seeds. Avg. 550 sds/oz.

**untreated**

**36361** pkt *(25 sds)*.....$2.30 **36364** XL pkt *(75 sds)*.... $3.10

**Organic**

**36371** pkt *(34 sds)*..... $3.49

### Jubilee Improved — 90-97 DAYS

Jubilee Improved is an attractive high-yielding watermelon with large, 25-40 pound fruits featuring sweet, firm, bright red flesh. It has good disease tolerance and is resistant to internal cracking.

**untreated**

**36721** pkt *(25 sds)* .....$2.50 **36722** XL pkt *(75 sds)* ...$3.90

### Mini Love — 70 DAYS

This personal-sized watermelon is perfect for smaller families and smaller gardens. Shorter vines (3-4') still produce up to six fruits per plant and can be grown in smaller spaces. The 7-9 lb watermelons have deep red, sweet, juicy flesh with a minimum of seeds. Glossy skinned, these watermelons have a remarkably thin rind yet are very resistant to splitting.

**untreated**

**36441** pkt *(15 sds)* ..... $5.00

### Moon & Stars — 100 DAYS

Slightly oval fruit with nice reddish-pink sweet flesh. Dark green rind with unique yellow specks and spots. A good keeper. Shows drought and disease resistance/tolerance.

**untreated**

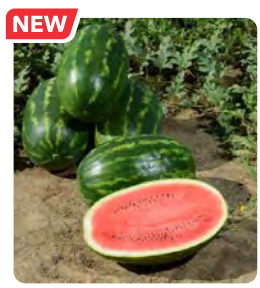
**36461** pkt *(25 sds)*.....$2.40 **36464** XL pkt *(75 sds)*....$3.60

### Orangeglo — 85 DAYS

Very sweet, deep orange flesh that nearly glows. Excellent, almost tropical flavor. One of the best tasting of all orange varieties. Strong healthy vines have good resistance to wilt and drought.

**untreated**

**36521** pkt *(25 sds)*.....$2.80 **36522** XL pkt *(75 sds)*....$4.00

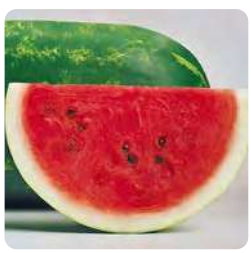



### Safari — 70-75 DAYS

Try Safari watermelon with its juicy, crimson flesh for a refreshing burst of summer flavor! A robust variety offering high tolerance to internal cracking, ensuring maximum yields. Its strong rind makes it ideal for shipping, while the fruit's high field-holding ability allows for a flexible harvest.

**untreated**

**36741** pkt *(15 sds)* .....$3.50 **36742** XL pkt *(50 sds)* ... $7.90



### Sangria — 87 DAYS

Excellent sweet flavor. Crisp and firm, bright deep-red flesh. 22-26 lb. fruit, dark green with broken, light green stripes. Very productive variety. Excellent for commercial growers and home gardeners.

**untreated**

**36544** pkt *(15 sds)* .....$4.30 **36545** XL pkt *(50 sds)*....$11.30

## Shiny Boy — 90 DAYS

This watermelon beat out the taste test competition in AAS trials, favored for the sweet tropical flavor and crisp texture of it's deep red flesh. Fast maturing 15-20 lb. Disease resistant and easy to grow. 2016 AAS Winner.

**treated**

**36588** pkt *(25 sds)* ..... $3.50

## Sugar Baby — 75 DAYS

Small, round melons; 8" in diameter, with very dark green, thin, hard rind. Flesh is red and sweet. Drought resistant and has few seeds. Great for northern areas where full season melons may not ripen.

**untreated**

**36623** pkt *(25 sds)* .....$2.30 **36624** XL pkt *(75 sds)* ....$3.00

**Organic**

**36631** pkt *(28 sds)* ..... $3.49

## Yellow Doll — 70 DAYS

Oval to round, 7 inches across; bright yellow, sweet, juicy flesh. Light green rind, with darker green stripes. Extra early with few seeds. Can be grown on a trellis.

**treated**

**36681** pkt *(15 sds)* .....$4.70 **36685** XL pkt *(50 sds)* ... $12.50

# Watermelon . Seedless

## Belmont (w/Ace Pollenizer) — 70-90 DAYS

With a medium green background and dark green stripes, this mini watermelon weighs in at 5-6 lb. It has firm sweet flesh and is very easy to grow. Features a strong and vigorous vine with excellent yields.

**untreated**

**36261** pkt *(10 sds)* ..... $7.10

## Crackerjack(w/Ace Pollenizer) — 70-90 DAYS

One of the earliest maturing, seedless watermelons with a very strong vine that produces blocky, dark green 15-18 lb fruit. Crisp and sugary a very deep red internal color and excellent sweetness. Consistent yields over wide range of growing conditions and tolerant to several diseases. Compares to Eclipse in our taste trials. A big beautiful early seedless watermelon.

**untreated**

**36701** pkt *(10 sds)* ..... $6.20

## Eclipse (w/Ace Pollenizer) — 70-90 DAYS

Eclipse may just be the perfect seedless watermelon! This 10-12 lb Icebox/Sugar Baby type has it all: flavor, crisp texture, color, juiciness, and yield. Once you have eaten Eclipse you will never go back! Fruits are round, heavy for their size, and have dark exteriors with very faint stripes.

**untreated**

**36421** pkt *(10 sds)* .....$7.30

## Orange Crisp (w/Ace Pollenizer) — 70-90 DAYS

If you've never grown an orange seedless watermelon before, Orange Crisp is going to spoil you for every other variety! It's simply better in every way, from flavor, to holding ability, to vigor. Orange Crisp lives up to its name with bright to amber-tinged orange flesh of exceptional crispy-sweet texture and flavor. These round to oval melons reach anywhere from 14-18 pounds on the vine.

**untreated**

**36481** pkt *(10 sds)* .....$7.70

## Yellow Buttercup (w/Ace Pollenizer) — 70-90 DAYS

Regarded as one of the best yellow-fleshed, seedless watermelons available. Bright lemon-yellow flesh is juicy and dense with a high-sugar content giving it a wonderfully crisp texture and super-sweet flavor. Rounded fruits weigh 14-16 lbs. each.

**untreated**

**36661** pkt *(10 sds)* ..... $8.60

# Watermelon . Seedless . Pollenizer

## Ace (pollenizer) — 70-90 DAYS

Ace has long, healthy vines that are low growing to bring the male flowers into close proximity with the seedless varieties, without creating competition. Flowers early and profusely, ensuring solid fruit set for all seedless watermelons.

Pollenizers can be planted in several configurations:

1. Pollenizers are planted in separate rows between seedless rows
2. Pollenizers are planted every fourth plant in the seedless row at even spacings
3. Evenly spaced seedless plants with the pollinizer placed between every third and fourth seedless plant in-row
4. Every third plant is co-planted with seedless and pollenizer in the tray and then planted in-row

**untreated**

**36201** pkt *(10 sds)* ..... $4.70

### Refractive Index of Plant/Fruit Juices

| ▾ Vegetable | Poor | Average | Good | Excellent | Disease Free |
|---|---|---|---|---|---|
| Asparagus (Plant) | 2 | 4 | 6 | 12 | |
| Beans . Green (Fruit) | 4 | 6 | 8 | 14 | 14 |
| Beet (Fruit) | 6 | 8 | 10 | 12 | |
| Broccoli (Plant) | 6 | 8 | 10 | 12 | |
| Cabbage (Plant) | 6 | 8 | 10 | 12 | |
| Carrot (Fruit) | 4 | 6 | 12 | 18 | |
| Cauliflower (Plant) | 4 | 6 | 8 | 12 | |
| Celery (Stalk) | 4 | 6 | 10 | 12 | 15 |
| Corn . Sweet (Fruit) | 6 | 10 | 18 | 24 | 24 |
| Corn . Sweet (Stalk) | 4 | 8 | 14 | 20 | |
| Corn . Young Corn (Fruit) | 6 | 10 | 18 | 24 | |
| Cucumber (Fruit) | 4 | 6 | 8 | 12 | |
| Eggplant (Fruit) | | | | | 12 |
| Endive (Plant) | 4 | 6 | 8 | 12 | |
| Garlic . Cured (Fruit) | 28 | 32 | 36 | 40 | |
| Kale (Plant) | 8 | 10 | 12 | 16 | |
| Kohlrabi (Fruit) | 6 | 8 | 10 | 12 | |
| Lettuce (Plant) | 4 | 6 | 8 | 10 | |
| Onion (Fruit) | 4 | 6 | 8 | 13 | 13 |
| Parsley (Plant) | 4 | 6 | 8 | 12 | |
| Pea . Cow (Fruit) | 4 | 6 | 10 | 12 | |
| Pea . English (Fruit) | 8 | 10 | 12 | 14 | 14 |
| Pea . Field (Fruit) | 4 | 6 | 10 | 12 | |
| Peanut (Fruit) | 4 | 6 | 8 | 10 | |
| Pepper . Bell (Fruit) | 4 | 6 | 8 | 12 | |
| Pepper . Hot (Fruit) | 4 | 6 | 8 | 12 | |
| Potato (Fruit) | 3 | 5 | 7 | 13 | 13 |
| Potato . Sweet (Fruit) | 6 | 8 | 10 | 14 | |
| Pumpkin (Fruit) | | | | | 15 |
| Romaine (Plant) | 4 | 6 | 8 | 12 | |
| Rutabaga (Fruit) | 4 | 6 | 10 | 12 | |
| Squash (Fruit) | 6 | 8 | 12 | 14 | 15 |
| Turnip (Fruit) | 4 | 6 | 8 | 12 | |

| ▾ Grass | Poor | Average | Good | Excellent | Disease Free |
|---|---|---|---|---|---|
| Alfalfa (Plant) | 4 | 8 | 16 | 22 | 14 |
| Grain (Plant) | 6 | 10 | 14 | 18 | |
| Sorghum (Plant) | 6 | 10 | 22 | 30 | |
| ▾ Fruit | | | | | |
| Apple (Fruit) | 6 | 10 | 14 | 18 | 16 |
| Avocado (Fruit) | 4 | 6 | 8 | 12 | |
| Banana (Fruit) | 8 | 10 | 12 | 16 | |
| Blueberry (Fruit) | 8 | 12 | 14 | 18 | |
| Cantaloupe (Fruit) | 8 | 12 | 14 | 16 | |
| Casaba (Fruit) | 8 | 10 | 12 | 14 | 16 |
| Cherry . Sour (Fruit) | | | | | 14 |
| Cherry . Sweet (Fruit) | 6 | 8 | 14 | 16 | 16 |
| Coconut (Fruit) | 8 | 10 | 12 | 14 | |
| Grape (Fruit) | 8 | 12 | 16 | 20 | |
| Grapefruit (Fruit) | 6 | 10 | 14 | 18 | |
| Honeydew (Fruit) | 8 | 10 | 12 | 14 | 16 |
| Kumquat (Fruit) | 4 | 6 | 8 | 12 | |
| Lemon (Fruit) | 4 | 6 | 8 | 12 | |
| Lime (Fruit) | 4 | 6 | 10 | 12 | |
| Mango (Fruit) | 4 | 6 | 10 | 14 | |
| Orange (Fruit) | 6 | 10 | 16 | 20 | |
| Papaya (Fruit) | 6 | 10 | 18 | 22 | |
| Peach (Fruit) | 6 | 10 | 14 | 18 | |
| Pear (Fruit) | 6 | 10 | 12 | 14 | |
| Pineapple (Fruit) | 12 | 14 | 20 | 22 | |
| Raisin (Fruit) | 60 | 70 | 75 | 90 | |
| Raspberry (Fruit) | 6 | 8 | 12 | 14 | 15 |
| Strawberry (Fruit) | 6 | 10 | 14 | 16 | 16 |
| Tomato (Fruit) | 4 | 6 | 8 | 12 | 18 |
| Watermelon (Fruit) | 8 | 12 | 14 | 16 | |

BERLIN SEEDS

330-893-2091
5335 County Rd 77,
Millersburg, OH 44654
www.berlinseeds.life

## REFRACTOMETER

Find out your vegetables' Brix level! Above is a a Brix level chart for vegetables and fruits. Within a given species of plant, the crop with a higher refractive index will have a higher sugar, mineral, and protein content. Can be used for vegetables and ag crops.

65044 ..... $48.50

# HERB SEEDS

## BASIL

All basil may be direct seeded.

NEW

### Bonsai

DS A compact, uniform basil that can be grown inside on a sunny windowsill or counter, without a garden! Smaller leaves mean no chopping is required for use in recipes. Continues to grow after being harvested. ***Annual***

**45074** pkt ..... $2.50

### Cardinal

DS Showy red flowers can be used in salads. Tasty leaves are used for flavoring, also attracts hummingbirds. ***Annual***

**45011** pkt ..... $2.70

### Everleaf Emerald Tower

DS Dark green, glossy foliage and columnar habit stay tidy for many uses. Traditional Genovese flavor is perfect for eating fresh in salads or chopped fresh in recipes. ***Annual***

**45021** pkt ..... $2.80

### Genovese

DS Excellent culinary, particularly good in pesto. Large, dark green, crinkled thick leaves. Strong scented, spicy basil flavor. Also works in containers. ***Annual***

**45031** pkt ..... $2.30

### Purple Ruffles

DS Fragrant, ruffled deep purple leaves. For culinary or ornamental use. ***Annual***

**45041** pkt ..... $2.40

### Rutgers Passion

DS A vigorous sweet basil with larger slightly cupped leaves and very slow to bolt. Ability to regrow after many harvests over a season or cut the entire plant 4-6" above ground to promote second growth. Can also be planted in a pot. ***Annual***

**45051** pkt ..... $2.50

### Spicy Globe

DS Compact, rounded bush with fine leaves works for container gardening. Sweet basil flavor. Use fresh or dried. ***Annual***

**45061** pkt ..... $2.30

### Sweet Large Leaf

SI Use fresh or dried to flavor sauces, meat, fish or vegetables. ***Annual***

**45071** pkt ..... $2.30

## BORAGE

Germ 7-14 days @ 70°. Grows best direct seeded. Cover seeds lightly and keep well watered, does well in any soil type.

### Borage

DS Attractive and nutritious herb. Star shaped, vivid blue, edible flowers and cucumber flavored leaves. Readily reseeds, tough and drought resistant. Attracts bees. ***Annual***

**45081** pkt ..... $2.40

## BURDOCK

### Burdock

DS Characterized by its enormous heart shaped leaves, burdock is commonly found throughout North America. The fresh or dried roots are collected and used in wound care, tincture making, and herbal tea blends. Roots can be harvested once the plant is three months to a year in age. Sow seeds ¼" deep directly in the ground in early spring - germination can take some time. Sow every 6" and thin to one plant every 24-36". It is reported to be supportive of the liver, healing for skin blemishes, and cooling for inflammation. ***Perennial***

**45091** pkt ..... $3.00

## CATNIP

Germ 7-21 days @ 60-70°. Plant in ordinary well drained soil. To prevent cats flattening the plant, insert several twigs in the center.

### Catnip

SI Attractive purplish blue flowers on a 36" tall plant. Often used to make soothing teas for a calming effect. Aromatic, gray green leafed plant is pleasing to cats. ***Perennial***

**45101** pkt ..... $2.50

herb seeds

## CHAMOMILE

Germ 10-14 days @ 65-80°. Press 1" into soil but do not cover. Needs light to germ.

### German

SI Apple scented plant with daisy flowers and feathery foliage. Use flowers fresh or dried for a calming tea, in potpourri or medicinal purposes. ***Annual***

**45111** pkt ..... $2.40

## CHIVES

Germ 10-14 days @ 68-70°. Start indoors 8 weeks before last frost date. Transplant when 2 sets of leaves. Can be lifted in fall and grown in pots on the windowsill for winter harvest.

### Garlic

SI 24-30" Mild garlic flavored flat leaves are an early spring treat. Beautiful white star shaped flower cluster blooms in late summer. Use fresh in soups, stir frys, casseroles, etc., anywhere a garlic flavor is desired. Can be dried or frozen. ***Perennial***

**45121** pkt ..... $2.40

### Onion

SI Spring is here when you see the chives peeping through. Use for a fresh onion flavor in cooking, garnish your potato dishes with freshly snipped chives. The pink lavender flowers are edible too, try them in salads. Preserve the stems by freezing or drying. Bulbs may be used as green onions. Delicious & nutritious! ***Perennial***

**45131** pkt ..... $2.40

## CILANTRO

Germ 7-14 days @ 65-75°. Direct seed after last frost. Does well in any soil, but needs full sun.

### Cilantro

DS Santo. 24" Broad, celery-like pungent deep green foliage. Slow to bolt, best kind for cilantro cut leaf use. ***Annual***

**45141** pkt ..... $2.30

## COMFREY

Germ 14-21 days @ 65-70° Cover seeds lightly. Maintain even soil moisture. 6 weeks before transplanting.

### Comfrey

SI Large, hairy leaves with purple to pink bell-shaped flowers. Grow in full sun to part shade in well drained soil. Note: Comfrey is difficult to get rid of once established. ***Perennial***

**45406** pkt ..... $3.80

## CRESS

10" Curled indented leaves are used for sprouts or a garnish.

### Extra Fine Curled

DS 10" Curled indented leaves are used for sprouts or a garnish. ***Perennial***

**45151** pkt ..... $2.40

## CUMIN

### Cumin

DS Hot, pungent flavor adds a tang to your cooking. Seeds are powdered for curries, Mexican dishes, pickles, sausage, etc. ***Annual***

**45161** pkt ..... $2.40

## DILL

Start indoors 5 weeks before last frost. Can also be direct seeded after last frost. Plant again in July for continued supply.

### Bouquet

SI DS Very versatile herb with feathery, soft, green foliage. Dress up your burgers with fresh dill pickles or use to flavor soups, borscht, egg & potato salad, sour cream dips, tomato sauce, hot potato dishes, etc. Interplant in the garden to repel insects, plant also has medicinal values. Readily reseeds. ***Annual***

**45171** pkt ..... $2.30
**45177** 1 oz ..... $3.50

### Fernleaf

SI DS A new AAS winner, Fernleaf dill reaches about 18" tall and spreads to about 18" wide, forming a green mound of wispy foliage. It's slow to bolt to seed, so you can harvest the leaves, or dill weed, over an extended period. When the plant does flower, it's covered with pretty, yellow umbels that produce flavorful seeds. ***Annual***

**45181** pkt ..... $2.40

## ECHINACEA

Germ 20 days @ 70°. Cover seeds lightly. will bloom first year. Spent flowers provide nourishment for birds in fall. Direct seed early spring.

### Angustifolia

SI The immunity booster! Roots, leaves, flowers, and seeds are used medicinally. Western cousin of pale purple coneflower. ***Perennial***

**45191** pkt ..... $2.80

## FENNEL

Germ 14-21 days @ 65-70°. Does best in fertile well-drained soil.

### Bronze Cloud

Very decorative, bronze, lacy foliage. Accent plant, resembles dill, may be used medicinally. Use the leaves to compliment yogurt, fish, cheese spreads, salads. Use the seeds in meat dishes, whole wheat breads, etc. Snip the flower heads into fruit salads for a new twist in flavor. Flavor is reminiscent of licorice or anise seed. ***Annual***

**45201** pkt ..... $2.70

## FEVERFEW

Germ 75-80° in moist soil. Start 8 weeks before last frost. Transplant 2 weeks after last frost in full sun, but also tolerates part shade.

### Feverfew

SI Pungent, aromatic perennial reseeds easily. Small yellow & white cheery blossoms. Long history of using leaves for medicinal purposes. ***Perennial***

**45211** pkt ..... $2.60

## HYSSOP

Germ 70°. Start 8 weeks before last frost date. Can also be direct seeded 1 week before last frost date.

### Anise

SI Try this herb with a licorice mint flavor, reminiscent of root beer. Attractive 36" spikes of blue flowers are used commercially as cut flowers. Hang upside down to dry, then use flowers in potpourri and leaves fresh or dried for tea. ***Annual***

**45001** pkt ..... $2.50

## LAVENDER

Germ 20 days @ 70°. Pre-chill seeds 5 days before sowing. Needs light to germ. 6-8 weeks before transplanting. Direct seed after frost. Repels deer.

### Munstead

SI Dress up your herb garden, invite the bees and butterflies when you plant lavender. In addition to its lovely appearance and fragrance, it has a host of medicinal properties. Good border plant, harvest the sprigs for ornamental drying. ***Perennial***

**45221** pkt ..... $2.70

## LEMON BALM

Start 8 weeks indoors prior to last frost date. Transplant 1 week before last frost date.

### Lemon Balm

SI Strong lemon scented foliage, a pleasure to grow. Honey sweet lemon flavor, spark your iced tea, use in salads, sauces, potpourris. Plant is not as invasive as other teas. ***Perennial***

**45231** pkt ..... $2.40

## LEMON GRASS

Germ 75-80°. Start 8 weeks before last frost date.

### Lemon Grass

SI Bright blue green foliage plant, makes a graceful shape in a container or in the landscape. Try adding this sweet-sour lemon flavor to fish and chicken dishes, pastries, tea, desserts, anywhere a touch of lemon is desired. Plant also has medicinal value, used internally and topically. ***Annual***

**45241** pkt ..... $3.00

## LOBELIA

### Blue Cardinal Flower

SI A hardy plant with a clear blue flower, nice addition to add color to your herb garden. Ideal for wetlands, likes moisture. Can be used for medicinal purposes. ***Perennial***

**45251** pkt ..... $2.30

## LOVAGE

Germ 10-14 days @ 60°. Direct seed outdoors 1 week before last frost, cover seeds lightly. Keep area cultivated till well established.

### Lovage

SI Young leaves taste like celery, use in salads and mince for cooking. Freeze or dry leaves for use throughout the winter. Add that fresh celery taste to your soups and casseroles. ***Annual***

**45261** pkt ..... $2.50

## MARJORAM

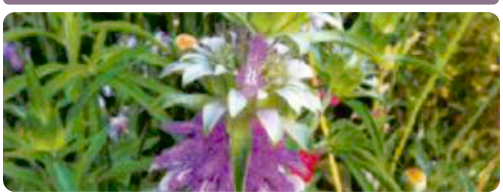
Germ 7-14 days @ 70°. Transplant after last frost. Pinch off top when plant is 2-3" tall to encourage side growth.

### Marjoram

SI Similar to, yet sweeter than oregano. Compact, upright growing habit. Add to butter for a delicious flavor, spice up scrambled eggs, steamed veggies, breads, etc. Very versatile, use fresh or dried. Also used medicinally. ***Annual***

**45271** pkt ..... $2.40

## MONARDA



### Lemon Mint

SI Lemon scented version of Bee Balm on a taller plant with showier, pink and purple edible flowers. Citrus oregano scent, used to season wild game. Attracts bees and butterflies, used medicinally. ***Perennial***

**45281** pkt ..... $3.00

## OREGANO

### Greek

SI The pizza herb! Pungent, classic flavor, more intensely "oregano" than the common variety. Used in Mexican and Italian cooking. Also valued medicinally. ***Perennial***

**45291** pkt ..... $2.40

## PARSLEY

Germ 20-50 days @ 65°. Soak seeds overnight before sowing in warm soil. 8-10 weeks before transplanting. Transplant as soon as plants have 2 sets of leaves, plants have long root system. Small slow growing seedlings.

### Moss Curled — 75 days

SI Most popular, very dark green curled leaves. Compact plants with finely cut and curled dark green leaves. Tasty and attractive edging for flower gardens. ***Annual***

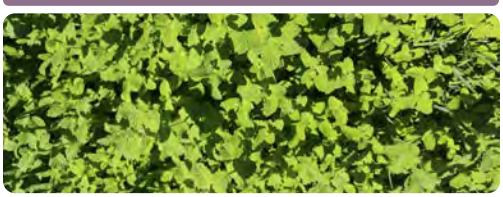
**27201** pkt *(500 sds)* ..... $2.20
**27204** ¼ oz. ..... $3.00

### Plain Italian — 78 days

SI Flat deeply cut leaves. More aroma and flavor than regular parsley. Best for drying. ***Annual***

**27221** pkt *(500 sds)* ..... $2.20
**27225** ¼ oz. ..... $3.00

## PENNYROYAL



### Pennyroyal

SI Spreading plant forms a ground cover. Lilac flowers, strong minty aroma, rub leaves on clothing to repel insects. ***Perennial***

**45301** pkt ..... $2.50

## PEPPERMINT

### Peppermint

SI Expect vigorous growth on this aromatic plant. Excellent for iced or hot tea. Used to flavor medicines. ***Perennial***

**45311** pkt ..... $2.40

## ROSEMARY

NEW

### Rosemary

SI Attractive, upright plant has needle-like leaves with refreshing piney fragrance. A pungent herb that's great for cooking and very easy to grow. ***Annual***

**45411** pkt ..... $2.60

## SAGE

### Sage

SI Attractive 24" rounded shrub, highly scented. Garnish with the edible purple blooms which attract bees, butterflies, and hummingbirds. Used for flavoring poultry, and meats and mixed with other herbs to season chowders, sauces, etc. Repels insects, has medicinal value. ***Perennial***

**45321** pkt ..... $2.40

## SAVORY

Germ 4-21 days @ 65-68°. Sow in well drained soil. Transplant in full sun. Leaves and flowers can be picked all summer.

### Summer

SI Leaves and stem tips used fresh or dried for teas or to flavor meats and stuffing. Peppery flavor adds spice and blends well in bean dishes, lentils, peas, gravies, sauces, seafood. Read up about its medicinal uses. ***Annual***

**45331** pkt ..... $2.50

## SPEARMINT

### Spearmint

SI This refreshing menthol flavored plant will cool you in summer and warm you in winter. In addition to teas, use the leaves as a garnish for your summer desserts and fresh fruit compotes. Dries well for use in winter. Used medicinally. ***Perennial***

**45341** pkt ..... $2.40

## ST JOHN'S WORT

Germ 4-21 days @ 65-68°. Sow in well drained soil. Transplant in full sun. Leaves and flowers can be picked all summer.

### St John's Wort

DS Beautiful, small yellow flowers have healing properties, make your own salves and herbal oils, tea is used as an anti-depressant. Freely self sows. ***Perennial***

**45351** pkt ..... $2.50

## STEVIA

Try this all natural sugar plant. Truly a novelty in your herb garden.

### Stevia — 80 days

SI Grow your own sugar! Bushy green plant with tiny white star-like flowers. Prefers sun; easy to grow. Use leaves (fresh or dry) to sweeten tea, drink, smoothies and more. Many times sweeter than sugar but with no calories. Leaves have a more "green" taste than the white powder extract. ***Annual***

**45361** pkt ..... $4.10

## SWEET ANNIE

NEW

### Sweet Annie

A feathery, aromatic herb known for its delicate, fern-like foliage, adds a soft texture and warm fragrance to gardens. Standing 3-5 feet tall, it thrives in sunny, well-drained soil and produces tiny yellow-green blooms in late summer. Often harvested for its sweet, earthy scent, Sweet Annie is ideal for crafting wreaths or dried arrangements. ***Annual***

**45371** pkt ..... $2.50

## THYME

### Garden

SI The best Thyme of all time! The perfect accompaniment to stews, fish, veggie dishes, lamb, omelets, and poultry. Blends well with garlic and tomato for Italian dishes. Strong medicinal benefits. ***Perennial***

**45381** pkt ..... $2.40

### Magic Carpet

SI " Walk on me Thyme." Brilliant rose, aromatic flowers form a carpet of ground cover. ***Perennial***

**45391** pkt ..... $2.50

# Cut Flower Tools

## GALVANIZED METAL FLOWER LID

This charming metal flower arranger, crafted with a delightful chicken wire mesh, adds a rustic touch to your floral displays. Perfect for creating eye-catching arrangements, it fits a variety of jar sizes-half-pint for petite posies, pint for small bouquets, and quart or half-gallon for abundant displays. Ideal for wildflowers, garden picks, or even workspace organization, it offers versatility beyond flowers. Use it to declutter by holding pens, pencils, or art supplies with a creative flair.

**67016** Standard Lid..... $3.90
**67017** Wide Mouth Lid..... $4.50

## FLORAL GRID

The DIY Floral Grid is a supportive grid structure that holds flowers in place while you arrange them. Simply lock the 2 pieces of the grid in place and center on container of your choice with an opening of 6" or less. Hold the grid in place while gently inserting a few stems. Foliage can be within the grid but avoid getting any greenery below the water line. Continue to add stems until the grid and vase are full. Separate the grid pieces and slide them away from the finished arrangement. The stems stay neatly in place. Enjoy you handiwork.

**67018** ..... $13.60

NEW

## FLORAL WATER TUBE

Lightweight, reusable, and easy to fill, it will preserve the vitality of your flowers from the moment they're cut to their final display.

67020 3" . 5 pk.....$2.50

## FRESH FLOWER PRESERVATIVE

Enjoy your bouquets longer! Add fresh flower preservatives to your cut flowers to extend the life and retard wilting. 1 pkt makes 1 quart.

**67012** .....$1.00

## VASE BRUSH

This brush will work in most vases, even one with a narrow mouth and wide bottom! Can be bent to get to hard-to-reach places.

**79717** ..... $8.70

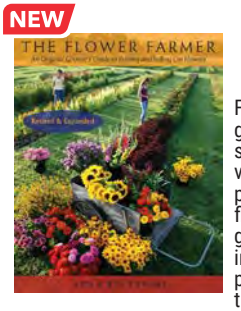
NEW

## FLORAL FOAM BLOCK

This floral foam block extends the life of your fresh flowers by providing essential hydration while securely supporting stems and ensuring your floral arrangements are easy to assemble and maintain. Its lightweight design can be cut into any shape, offering unmatched versatility to meet your creative needs.

**67022** 9"x 4 ¾"x6".....$5.10

NEW




## The Flower Farmer

For the beginner and backyard gardener, there is an extensive section on the basics, including: variety selection, soil preparation, planting, cultivation & harvest, floral design. For the commercial grower, The Flower Farmer, includes information about: larger-scale production, advice about selling to florists, wholesalers, and supermarkets, understanding the wedding and farmers market customers. Essential reading for those already in the flower business, as well as those who dream of growing flowers for enjoyment or profit.

**85827** each .....$34.00

## FLOWER DRI

Recognized by professionals as the best material for maintaining color when drying flowers. Reusable for years. Easy to follow directions on bag. Warning: This is addictive! Flowers to consider drying: Delphinium, Larkspur, Roses, Peonies, Cockscomb, Zinnias, Hollyhock, Salvia, Marigold, Snapdragon, Daisy, Ageratum, Bells of Ireland, Coneflower, Cosmos, Dusty Miller, etc. To help protect dried flowers from humidity, spray with clear acrylic spray, after removing from Flower Dri.

**67006** 2 lb..... $10.90
**67008** 10 lb .....$42.10 10

NEW

## PLANT TRELLIS NETTING

Particularly designed for supporting cut flowers, with evenly spaced openings provides the perfect structure to keep long-stemmed blooms like cosmos, dahlias, and zinnias upright and straight. Its durable, weather-resistant design ensures reliable support throughout the growing season.

**63018** 4' x 16'.....$7.90
**63017** 4' x 50' .....$12.70

## FLOWER SHEARS

Multi-purpose scissors perfect for use in the garden or kitchen. Durable stainless steel blades. Brass bolt, brass nut and stainless steel spacer. Plastic handle with soft-grip coating.

**65029** .....$15.70

NEW

## IRONWOOD NEEDLE NOSE SECATEURS

Ideal indoor and outdoor pruner for trimming, shaping, snipping and deadheading small flowers and plants. High carbon steel blades with corrosion resistance, quick release never-fail lock.

**65074** ..... $15.50

# flower seeds

## INTRODUCTION:

We are eager to offer you a wide array of flower seeds to enhance your landscape. A row of flowers in the garden can be a feast for your eyes, provide bouquets all summer, and attract bees and butterflies for pollination. Give your children the pleasure of freely cutting and arranging flowers to share. Plan your flowerbeds and baskets and enjoy watching your seeds germinate and grow.

Flowers that should be started early indoors are indicated with SI start indoors, after the name. Order early to allow for this.

We have suggested direct seeding, indicated with DS with some of the varieties that do not transplant as well. If no recommendation is given, you may choose to start indoors for earlier blooms or plant directly outdoors.

## DAMPING OFF PREVENTION TIPS:

Add Actinovate to the seedling mix when planting seeds. Captan is also labeled to use when watering. Good lighting is essential, use grow lights if sunlight is not adequate. Good air circulation is helpful. DO NOT OVERWATER, allow soil surface to become dry and plants to show signs of needing water. If damping off has been a big issue, try using dry soil mix to cover seeds rather than starting with a wet surface.

## DIRECT SEEDING OUTDOORS:

Work up and rake the soil to achieve a fine, level surface. Distribute the seeds, and tamp down lightly. Large seeds with a hard shell may benefit from being nicked and soaked for several hours before planting. If your garden soil is hard, try covering the seeds with potting soil for easier emergence. Keep soil moist, and use row cover. After germination occurs, leave row cover on another week or two till plants are established. Direct seeding may also be done in a block under a hotcap and transplanted when plants are ready.

## FLOWER SEED ORDERING INFO:

The height of each variety is listed directly behind the name followed by description, ex:10-12".

Calibrachoa Kabloom Series is currently unavailable. Other series of Calibrachoa are still available in plugs. Petunia Bubblegum are only available in plugs as well. Check with your local greenhouse for availability.

✂ = Cut Flower

## ACROLINIUM

### Large Flowered

SI 20" A type of strawflower in a brilliant mix of pink, carmine, and white shades with yellow or dark centers. Drying Time: Flower Dri 5 days. Air dry 2 weeks. ***Perennial***

**46591** pkt *(50 sds)*..... $2.20

## AGASTACHE

Germ 7-10 days @ 70°. Cover seeds lightly, needs light to germ. 6-8 weeks before transplanting. Can also be direct seeded after last frost.

### Astello Indigo

SI 20-24" Gorgeous stately spikes of indigo blue over dark green foliage, with minty fragrance that attracts beneficial insects. Blooms the first year from seed. ***Perennial***

**48501** pkt *(20 sds)*..... $3.40

## AGERATUM

Start Indoors 5 days @ 75-85°. Needs light to germ, do not cover seeds. Cover tray with glass or plastic. 6-8 weeks before transplanting.

### Aloha Blue

SI 6-8" Masses of fluffy flowers cover the well branched plants making a great border plant in the garden. They are also really useful as a filler in containers and hanging baskets. Early blooming with large flowers. ***Annual***

**46016** pkt *(25 sds)*.....$3.10

### Blue Horizon

SI 30" One of the best Ageratums for cut flowers. This classic filler adds texture and interest to bouquets and also attracts bees and butterflies to the garden. Tall, upright, sturdy stems feature tight lavender - blue flowers and are long-lasting for bouquets. ***Annual***

**46021** pkt *(40 sds)*..... $2.60

## ALTERNANTHERA

Germ 5 days @ 72-75°. Cover seeds lightly.

### Purple Prince

SI 10-16" Compact mass of burgundy-ruby foliage that grows fast to spill over containers or fill a bedding area with dense, colorful foliage. Season long color show with heat and drought tolerance. Great in low maintenance landscapes. ***Annual***

**46036** pkt *(15 sds)*..... $4.50

## ALYSSUM

Germ 3 days @ 68-72°. Needs light to germ. Do not cover seed. 8-10 weeks before transplanting.

### Giga White

SI 4-8" Produces clusters of dainty fragrant flowers on cascading, trailing plants. Serves as an excellent accent in pots and flower beds. Part shade to sun. ***Annual***

**46056** pkt *(50 sds)*..... $2.20

**SERIES**

### Wonderland Mix

SI 4-6" Dwarf plant with vigorous spread and fragrant flowers. Excellent border plant. Heat and drought tolerant. ***Annual***

**46061** pkt *(50 sds)*.....$2.20

### Wonderland White

**46066** pkt *(50 sds)*.....$2.20

## AMARANTH

Germ 7-10 days @ 70-75°. Start 4-6 weeks before transplanting. Can also be direct seeded after danger of last frost.

NEW

### Coral Fountain

DS Add drama and whimsy to your floral arrangements with these dusty pink, tassel-like blooms . The towering annual flowers reach anywhere from 3'-5' in height and blooms hanging at up to 18" long. Does well when sown direct after frost into warm soil. ***Perennial***

**49101** pkt *(50 sds)*..... $2.20

## AMMI

### Daucus Dara

DS 36-51" Attractive lacy flowers atop strong, sturdy, upright stems. An outstanding cut flower with superior color and fragrance for long-lasting bouquets. Blooms in shades of dark purple, pink and white. ***Annual***

**46596** pkt *(30 sds)*..... $2.80

### Queen of Africa

DS 48" Lacy flowers for fresh cutting. Use Flower Dri to preserve. Resembles Queen Anne's Lace. Drying Time: Flower Dri 5 days. Air dry 2 weeks ***Annual***

**46601** pkt *(50 sds)*..... $2.30

## ASTER

Germ 10 days @ 70° 6-8 weeks before transplanting.

**SERIES**

### Bonita Mix

SI 30" This new aster series offers lovely, fully double pompon flowers and rich colors throughout the entire season. The 2" flowers remain attractive even when aging. ***Annual***

**46076** pkt *(40 sds)*..... $2.70

### Bonita Shell Pink

**46081** pkt *(40 sds)*.....$2.50

### Powderpuff Mix

SI 30" Long stemmed, 3" double flowers (mum style) no yellow centers. Great cut flower, attracts butterflies and songbirds. ***Annual***

**46086** pkt *(25 sds)*.....$2.10

NEW

### Tower Chamois

SI 28-32" One of our favorite cut flowers to grow! Combining the elegance of a garden mum and a peony, this is a must-grow! Each plant is loaded with glowing 2-3" peachy-pink blooms, which are gorgeous in a bouquet. ***Annual***

**46092** pkt *(35 sds)*.....$2.10

## BABY'S BREATH

### Snowflake

SI 36" Semi double & double white flowers. Excellent for cutting or drying. Use as a filler in arrangements. May direct seed. Drying Time: Air dry 2 weeks. ***Perennial***

**46606** pkt *(40 sds)*.....$2.80

## BACHELOR'S BUTTONS

Start indoors 6-8 weeks before planting outdoors.

### Pin Cushion Mix

SI 24-36" With its spiky ball center and strong wiry stems, it can be used fresh or dried. Pincushion flower is a versatile cut flower and will add interest to mixed bouquets. Mix of black, blue, yellow, pink, bright red, deep blue, salmon rose and pure white. ***Annual***

**46101** pkt *(40 sds)*.....$2.80

### Polka Dot Mix

DS 12-16" Border height in blues, pinks, and white. Likes full sun. ***Annual***

**46106** pkt *(40 sds)*.....$2.00

### Tall Mix

DS 24-36" Tall and colorful mix, same specs as above. ***Annual***

**46111** pkt *(40 sds)*.....$2.00

## BACOPA

Germ 4 days @ 68-74°. Do not cover seeds. High temp will kill germ. 8-10 weeks before transplanting.

### Blutopia

SI 6" Dainty lavender flowers with small rounded leaves spill out of flower boxes and pots. Fill in the space in flower beds, rock gardens and containers. ***Annual***

**46116** pkt *(15 sds)*.....$4.40

### Snowtopia

SI 4" tall spreads up to 24". Use as a filler in baskets and combos. ***Annual***

**46121** pkt *(15 sds)*.....$4.40

## BEGONIA

Germ 2-3 weeks @ 70-75°. Do not cover seeds except paper for shade until sprouted. Keep soil moist. No fertilizer. 12 weeks before transplanting.

### Ambassador Mix

SI 8" Ambassador begonia is a growers delight! Compact, uniform plant produces blooms all summer long. Rich green foliage with bright pink, red, and white blossoms. Performs well in garden beds, mixed containers, and hanging baskets. ***Annual***

**46136** pkt *(50 sds)*.....$2.40

**SERIES**

### Ameri Hybrid Pink Lace

SI 14-20" These Begonias come in unique bi-colors, along with some of the largest blooms! Double bicolor blooms with light edges on dark colored petals are sure to put on a show in any planter or flowerbed. Grows well in shade or partial sun. ***Annual***

**46146** pkt *(20 sds)*.....$3.20

### Ameri Hybrid Red Lace

**46141** pkt *(20 sds)*.....$3.20

### Dragon Wing Red

SI 12" Large arching stems, beautiful and graceful angel wing leaves and flowers. Use abundant fertilizer after plants are established. ***Annual***

**46161** pkt *(15 sds)*.....$4.20

### Limitless Sunrise

SI 12" With its vibrant color and bursting blooms these flowers will look fantastic in any basket or mixed container. Whether in sun or shade the large flowers will bloom above the foliage. Excellent border plant. ***Annual***

**46196** pkt *(25 sds)*.....$3.20

SERIES

### Nonstop Mocca Mix

SI 8-10" Large flowers with dark bronze foliage that contrasts well with the bright, double 2 ½" blooms. Spreads 12-15". Must be started early. ***Annual***

**46176** pkt *(25 sds)*.....$3.10

### Nonstop Mocca Pink Shades

**46181** pkt *(25 sds)*.....$3.10

### Ontop Sun Glow

SI 10-12" Add beautiful array of color to your part shade to shade garden. Mounded plants show off many large, yellow flowers edged in orange and will provide color all season long. Heat tolerant. ***Annual***

**46186** pkt *(25 sds)*.....$3.00

## BELLS OF IRELAND

### Bells of Ireland ✂

DS 20" Lime green bells add interest to fresh or dried arrangements. Drying Time: Flower Dri 7 days. Air dry 3 weeks. ***Annual***

**46611** pkt *(50 sds)*.....$2.40

## BUPLEURUM

Germ 14-21 days @ 55-60°. Start 6-8 weeks before the last frost. Can also be direct seeded in early spring.

NEW

### Green Gold ✂

SI 36-40" This graceful bouquet filler will add some sparkle and shine to your bouquet. Produces beautiful lime green florets with blue-green foliage that can also be used for dried flowers as well. Adaptable to a wide range of climates and easy to grow. Branching plants do not require pinching. ***Annual***

**46717** pkt *(50 sds)*.....$2.60

## BURNING BUSH

### Burning Bush

SI 18-20" A pretty lime green lacy shrub that makes a beautiful hedge or background for other annuals. Grows taller if spaced close together. Turns a deep maroon red in late fall. An old-time annual that is hard to locate. Easy to save seeds from. ***Annual***

**46241** pkt *(50 sds)*.....$2.30

## CALENDULA

Germ 10 days @ 70°. Cover seeds lightly. Darkness will help germ.

### Bon Bon Mix

DS 10-12 " Cheery double 3" flowers on sturdy plants. Blooms early, can be used as an edible garnish. Mix of soft and bright yellow, orange and apricot. ***Annual***

**46261** pkt *(40 sds)*.....$2.40

### Kinglet Formula Mix ✂

SI DS 24" Easy to grow and rewarding; every flower bed should have calendula! A wonderful variety that produces double crested flowers in shades of orange apricot, golden yellow, and cream. Plant in flower beds and along fence rows for a splash of color. ***Annual***

**46266** pkt *(40 sds)*.....$3.00

### Lemonade

DS 10-12" Cheery double 3" flowers on sturdy plants. Blooms early, can be used as an edible garnish. Mix of soft and bright yellow, orange and apricot. ***Annual***

**46271** pkt *(50 sds)*.....$3.30

### Oopsy Daisy

DS 12" This easy to grow flower has a delightful mix of bicolored petals in gorgeous shades of pale orange and gold. The single and semi-double daisy-like flowers bloom all summer long and also thrive in cooler weather. Stunning in flower beds as mass plantings or in a row as borders. ***Annual***

**46281** pkt *(30 sds)*.....$2.60

NEW

### Orange Flash

DS 18-24" A compact, bushy plant with rose and copper hues surrounded by green foliage. An enticing cut flower that is easy to grow. ***Annual***

**46284** pkt *(40 sds)*.....$2.30

## CARNATION

Germ 7-14 days @ 70°. Cover seeds lightly. 8-10 weeks before transplanting.

### Grenadin Mix ✂

SI 18" Double flowers are highly fragrant with strong stems for cutting. Plant in borders for a mass color show of red, triumph, white, scarlet, yellow. Hardy, early flowering plant. ***Perennial***

**48531** pkt *(40 sds)*.....$2.60

## CASTOR BEAN

Direct seed as soon as frost is past.

### Castor Bean 80 DAYS

DS Need a privacy fence or accent plant with an exotic tropical look? Easy to grow, plants will amaze you with a height of 8-13' and leaves up to 42" across. Ornamental mix has tinges of red and purple among the green. Strong stems do not need staking. Plant it today and wait for inquires about this giant from by-passers. Great for children to observe- a growing experience! Soak seeds 24-48 hours. Plant 1 week after last frost, 1" deep and 3-4' apart. (Note: Castor bean plants are poisonous if eaten.) ***Annual***

**46291** pkt *(15 sds)*.....$2.70

**46295** pkt *(45 sds)*.....$3.40

## CELOSIA

Germ 8 days @ 70-75°. Cover seeds lightly, maintain even soil temp. Use lukewarm water at all times when watering and keep soil moist. 6-8 weeks before transplanting.

### Asian Garden

SI 2-3' Add texture to your flower bed with this beautiful celosia. Bushy habit plant with attractive green foliage. Produces bright pink spikes all summer long lasting even through some of the first frosts of the season. A pollinator favorite! ***Annual***

**46321** pkt *(35 sds)*..... $2.60

### Bombay Mix

SI 28-40" Large color range, spectacular cockscomb shaped flowers with strong round stems. Early to bloom. ***Annual***

**46326** pkt *(15 sds)*..... $3.70

**SERIES**

NEW

### Chief Gold

SI 36-40" Will produce one big plant with great foliage and very large uniform globe shaped flower heads. Fowers make a great addition to fresh cut bouquets. Withstands high temperatures. ***Annual***

**46378** pkt *(40 sds)*..... $2.40

### Chief Mix

**46331** pkt *(40 sds)*..... $2.40

### Dracula

SI 8-16" With its unusual shape and eye catching color Dracula will add drama to your landscapes, gardens and containers. The first of its kind with one 6-7" beautiful "flower" on top of each plant. Once you transplant it outside the foliage will get darker and change to purple tones. ***Annual***

**46341** pkt *(15 sds)*..... $4.10

### Dragon's Breath

SI 24" Showy plant has dazzling red flowers, red stems, & green red leaves. Grow for foliage till late summer when flowers turn blazing red. Great in hot and humid conditions. ***Annual***

**46346** pkt *(15 sds)*..... $4.30

**SERIES**

### First Flame Purple

SI 14-25" Very showy, taller than average, likes heat. Will not perform well in cool conditions. ***Annual***

**46351** pkt *(40 sds)*..... $2.70

### First Flame Red

**46356** pkt *(40 sds)*..... $2.70

### First Flame Yellow

**46361** pkt *(40 sds)*..... $2.70

### Flamingo Feather

SI 18-26" Shades of pink to white in slender feathery plumes. Great accent to use in bouquets. Readily reseeds. ***Annual***

**46366** pkt *(50 sds)*..... $2.40

**SERIES**

### Flamma Mix

SI 8-10" This dwarf-type celosia does well in hot and humid conditions. A compact variety with numerous branches, and vibrant colors that won't fade. Grow in beds or containers. ***Annual***

**46311** pkt *(40 sds)*..... $2.70

### Flamma Orange

**46316** pkt *(40 sds)*..... $2.70

### Fresh Look Mix

SI 14" Vigorous plants with plumes up to 12". New leaves cover old plumes so plants keep their "fresh look" all season. Mix of red, yellow, gold, and orange. ***Annual***

**46371** pkt *(40 sds)*..... $2.50

### Kosmo Mix

SI 8" A dwarf Celosia plant. Produces a main stem at the base with many side spikes, flower heads top green foliage. This gorgeous wheat celosia with bright feathery blooms play well in pots and in flowerbeds. Mix in shades of orange, pink, red and ye***llow. A***nnual

**46381** pkt *(15 sds)*..... $4.00

## COLEUS

Germ 10 days @ 70-75°. Do not cover seeds, needs light to germ. 8-12 weeks before transplanting.

### Kong Empire Mix

SI 18-20" Big, bold, bright and beautiful. Terrific accent plant for large containers and landscapes. Huge leaved, well branched, colors are more intense in shade. Mix of vibrant reds, pinks, and scarlet. ***Annual***

**46391** pkt *(15 sds)*..... $4.20

### Wizard Mix

SI 12-14" Compact and uniform plants are easy to care for. Popular choice for gardens, baskets and planters. ***Annual***

**46406** pkt *(40 sds)*..... $2.60

## COREOPSIS

Germ 18 days @ 65-70°. Cover seeds lightly with soil. Needs light to germ. 8-10 weeks before transplanting.

### Early Sunrise

SI 18" Double flowers are highly fragrant with strong stems for cutting. Plant in borders for a mass color show of red, triumph, white, scarlet, yellow. Hardy, early flowering plant. ***Perennial***

**48536** pkt *(35 sds)*..... $2.70

NEW

### Incredible Swirl

DS 3' This dizzying explosion of bold little blooms will brighten any landscape. Attracts butterflies and bees. Generously cutting flowers for bouquets will encourage more blooms to develop throughout the season. ***Perennial***

**48548** pkt *(50 sds)*..... $2.30

## COSMOS

### Cupcake Blush

DS 40" Beautiful new variety with cup-shaped blooms. Fused petals form a goblet shape flower resembling a poppy, rather than having separate daisy-like petals. Watch as the bloom color shifts from white to blush pink. Unique flower for specialty cut flowers, landscapes, and borders. Simply sow 'em where you want to grow 'em. ***Annual***

**46446** pkt *(20 sds)*..... $3.10

### Double Click Mix

DS 24-30" Full, double, & semi double mum like cosmos on strong stems. Long flowering period. Mix of bicolor pink, cranberry, rose bonbon, and snow puff. ***Annual***

**46451** pkt *(20 sds)*..... $3.20

### Dwarf Sensation Mix

DS 24" Height is more controlled, handles heat and humidity well. Mix of pink, white, rose, and red. ***Annual***

**46456** pkt *(25 sds)*..... $2.40

**SERIES**

NEW

### Fizzy Rose Picotee

DS 40-54" Large 2-4 inch blooms have overlapping petals with unique tufted centers. Drought resistant plant thrives in full sun and will keep blooming till last frost if cut regularly. Looks lovely as a border in a cut flower garden. ***Annual***

**46475** pkt *(40 sds)*..... $2.30

NEW

### Fizzy White

**46472** pkt *(40 sds)*..... $2.30

### Mandarin Orange

DS 24" These flower gems are a new favorite in the garden. Strong upright stems yield blooms that are more petite than other cosmos varieties. Excellent back of the border plant. Grows well in full sun. ***Annual***

**46461** pkt *(35 sds)*..... $2.60

### Xanthos

DS 20-25" The first true yellow cosmos! Large round flowers are soft-yellow with golden centers making a stunning display wherever planted. Compact plant has a 12-20" spread making it an ideal plant for tight spaces and landscapes. Early flowering. ***Annual***

**46466** pkt *(20 sds)*..... $3.40

## CRASPEDIA

### Drumstick

DS 24 " Bright golden yellow globe flowers on a long stem. Tough and durable heads make exceptional everlasting flowers. May also be used in fresh bouquets. Drying Time: Air dry 2-3 weeks. ***Annual***

**46626** pkt *(25 sds)*..... $3.10

## DAHLIA

Germ 7 days @ 70°. Cover seeds lightly. Keep soil moist but don't overwater. Branch freely but not recommended to pinch. 8-10 weeks before transplanting.

### Figaro Mix

SI 14-18" Semi double to double blooms. Shades of yellow, white, red, orange, and violet. ***Annual***

**46481** pkt *(30 sds)*..... $2.80

## DAISY

Germ 12 days @ 70°. Needs light to germ. 6-8 weeks before transplanting. Can also be direct seeded outdoors in early spring. Outstanding cut flower.

### Madonna

DS 8-10" Compact first-year flowering plants achieve flowers that have laced-edge petals for a unique look. Excellent vigor and foliage. A great addition to flowerbeds and gardens. ***Perennial***

**48571** pkt *(20 sds)*..... $3.00

### Shasta Snow Lady

DS 12-15" Bushy, fast growing, early variety with single, pure white flowers and contrasting yellow eyes. ***Perennial***

**48566** pkt *(25 sds)*..... $3.30

## DELPHINIUM

Germ 15-20 days @ 60-65°. Pre-chill seeds 5 days before sowing. Sow 1/8" deep and cover lightly. Do not let surface dry out, but avoid overwatering. 8-10 weeks before transplanting.

SERIES

### Magic Fountain Mix

SI 24-36" Sturdy plants, lovely flowers, bloom in early summer. An eye-catching statement in bouquets and flower gardens. ***Perennial***

**48601** pkt *(35 sds)*.....$2.60

NEW

### Magic Fountain Sky Blue with White Bee

**48608** pkt *(40 sds)*.....$2.50

## DIANTHUS

Germ 14 days 64-68°. Cover seeds lightly. 8-10 weeks before transplanting.

SERIES

NEW

### Chabaud Benigna

SI 24-30" Vintage style carnations have variegated petals with color-stitched edges. Long vase life make these an excellent cut flower. Attractive to bees and is deer-resistant. ***Annual***

**46553** pkt *(40 sds)*.....$2.20

NEW

### Chabaud Orange Sherbet

**46551** pkt *(40 sds)*.....$2.10

SERIES

### Sweet Mix

SI 18-24" Cheerful, rounded clusters of vivid blooms are very fragrant and last long. These high-yielding plants have long, strong stems. Can direct seed after last frost. ***Annual***

**48131** pkt *(25 sds)*.....$3.30

NEW

### Sweet Pink

**46557** pkt *(20 sds)*.....$2.80

NEW

### Sweet Purple

**46562** pkt *(20 sds)*.....$2.70

## DICHONDRA

Germ 10-20 days at 65-75°. Cover seeds lightly and keep seeds evenly moist. Start 12 weeks before transplanting.

### Silver Falls

SI 3" Fan shaped silver foliage with a 48" spread on silver stems. Strongly trailing plant is a fun addition in baskets and other planters. Easy growing and easy care plant that is heat and drought tolerant. ***Annual***

**46566** pkt *(15 sds)*.....$4.60

## DUSTY MILLER

Germ 10-20 days @ 70° Do not cover seeds. 6-8 weeks before transplanting.

NEW

### New Look

SI 8-18" Tight and compact, tall shrubs that may be used as a filler in a bouquet or dried bouquet. Will produce buckets of fuzzy, silvery foliage all season long. The more you cut, the more it grows! ***Annual***

**46738** pkt *(40 sds)*.....$2.50

### Silver Dust

SI 8" Uniform habit with finely lobed, silvery leaves. Blends well with colorful annuals. ***Annual***

**46731** pkt *(50 sds)*.....$2.30

## ECHINACEA

Germ 20 days @ 70°. Cover seeds lightly. Will bloom 1st year. Spent flowers provide nourishment for birds in fall. Direct seed early spring.

### Artisan Mix

SI 16-24" An absolutely fantastic seed started Echinacea mix.. Highly branched, uniform plants are loaded with large single flowers that just keep coming all summer. Deadhead occasionally to keep the display going until frost. Flowers bloom in rich deep colors then soften as they mature. Excellent for borders or containers in full sun. Top performer in our trials. Mix of antique red, yellow and orange. ***Perennial***

**48656** pkt *(10 sds)*.....$9.20

### Cheyenne Spirit

SI 20" First year flowering, well branched plant produces heavily. Bright shades of yellows, oranges, and purple, scarlet and white. Blooms mid summer to frost. ***Perennial***

**48641** pkt *(15 sds)*.....$5.40

SERIES

NEW

### Pow Wow White

SI 16-24" Drought tolerant, with loads of dazzling petals that surround a large cone. Truly a winner! ***Perennial***

**48658** pkt *(15 sds)*.....$4.10

### Pow Wow Wildberry

**48651** pkt *(15 sds)*.....$4.10

## EUCALYPTUS

Germ 10-21 days @ 75-80°. Soak for 24 hours to help soften the seed coat and encourage germination. Cover seeds lightly. 10-12 weeks before transplanting.

NEW

### Moon Lagoon

SI 21-30" Produces attractive, silvery blue-green foliage on well-branched, florist-quality stems. The colors of this variety are outstanding and take on a fresh look of traditional eucalyptus. Easy to grow, drought tolerant and deer-resistant. ***Annual***

**46713** pkt *(20 sds)*..... $2.90

NEW

### Murray

SI 28" Introducing another unique style of eucalyptus one of the most popular fillers for bouquets. An eye-catching display of large, oval-shaped, green-blue leaves. Does well in containers because of its compact growing habit. Do not cover seed. Light is required for germination. ***Annual***

**46709** pkt *(20 sds)*.....$3.10

### Silver Dollar

SI 24-36" This tall plant has stiff, rounded, silvery green foliage known for its use in fresh or dried floral arrangements. Can be pruned to shape during the season. ***Annual***

**46581** pkt *(15 sds)*.....$3.10

NEW

### Small Leaved Gum

SI 20-36" Wispy, cranberry stems covered with dark blue-green leaves are a must-have in bouquets! Each shrub provides loads of stems that can also be dried and used for winter decor. ***Annual***

**46706** pkt *(15 sds)*.....$3.30

## EUPHORBIA

Germ 10-14 days @ 65-75° For best germ, soak seeds in warm water for 8 hours or nick the seed to speed up germination. 6-8 weeks before transplanting.

NEW

### Snow on the Mountain

SI 12-36" Productive, elegant filler for bouquets. Grown as much for its foliage as for its flowers, the leaves may be light green, variegated or entirely white. Prefers full sun, but can tolerate some shade. Cover Seed. Can also be direct seeded after last frost. Self-sowing annual. Wear gloves when handling, as the sap may cause dermatitis. ***Annual***

**46769** pkt *(35 sds)*.....$2.50

## EVENING PRIMROSE

Start indoors 8-10 weeks before planting outdoors.

### Evening Primrose Dwarf

DS 8-12" Large lemon yellow flowers unfold while you watch. Great attraction for everyone on a summer eve. ***Annual***

**46781** pkt *(20 sds)*.....$2.30

## FEVERFEW

Germ 10-14 days @ 70°. Needs light to germinate cover lightly with soil. Maintain even soil moisture. 2-4 weeks before transplanting.

### Snowball

DS 28-36" Just one compact plant is loaded with sprays of the most adorable, white button, ½-1" flowers that reveal soft, creamy centers. Their sturdy, upright, branching habit makes a wonderful filler for bouquets. Blooms all summer. ***Annual***

**48486** pkt *(35 sd)*.....$2.90

## FLOWERING CABBAGE

Start indoors 5-7 weeks before planting outdoors.

### Pigeon Mix

SI 10" Smooth edged leaves color up in warm weather but is more showy in cooler temperatures. A mix of purple, red, pink & white. ***Annual***

**46801** pkt *(25 sds)*.....$3.00

## FLOWERING KALE

Start indoors 5-7 weeks before planting outdoors.

### Nagoya Mix

SI 8-10" Heavily fringed, wavy leaves show bright colored centers with the onset of cool weather. Mix of red, rose, and white. ***Annual***

**46821** pkt *(35 sds)*.....$2.60

## FOUR O'CLOCKS

### Four O'Clocks Mix

SI 24" This flower lives up to its name. The 2" trumpet-shaped flowers have a unique sweet-lemon fragrance, typically opening around 4 p.m. or so and remain open until the next morning. Plant them where you are sure to see them and catch a whiff of their fragrance, such as flowerbeds around your patio and also grows well as a container plant. Mix of red, pink, yellow, white. ***Annual***

**46841** pkt *(40 sds)*.....$2.60

## FOXGLOVE

Germ 14-21 days @ 70°. Start 10-12 weeks before transplanting. Needs light to germ.

NEW

### Camelot Mix

SI 28-40" Blooming the first year of sowing, this mix of four lovely colors cream, lavender, rose, and white is easy to grow and lightly fragrant. ***Perennial***

**48984** pkt *(20 sds)*.....$3.50

NEW

### Dalmatian Peach

SI 24-36" Fast-growing and robust, the strong stems have peachy-apricot blooms blooming in early summer. This salmon beauty is an excellent addition to bouquets and wedding work. ***Perennial***

**48978** pkt *(20 sds)*.....$3.50

## GAILLARDIA

Germ 15-20 days @ 70°. Cover seeds lightly, needs light to germ. Blooms 1st year. 6-8 weeks before transplanting. Direct seed after last frost.

### Arizona Sun

DS 12" Showy red/yellow daisy like 4" flowers with a uniform mounding habit. Excellent performers under a wide range of conditions, blooming from early summer to frost. Thrives in sun and heat. ***Perennial***

**48681** pkt *(25 sds)*..... $2.80

## GERANIUM

Germ 14-21 days @ 72°. Cover seeds lightly, maintain even soil temp and even moisture with warm water. 8-10 weeks before transplanting.

**SERIES**

### Maverick Apple Blossom

SI 14-16" This uniform flowering series features large 4-5" flower heads. Open plant habit allows for multiple flower stems, early flowering and less yellowing of the leaves. ***Annual***

**46901** pkt *(15 sds)* ..... $3.70

### Maverick Mix

**46906** pkt *(15 sds)* ..... $3.60

### Maverick Red

**46916** pkt *(15 sds)* ..... $3.70

### Maverick Star

**46926** pkt *(15 sds)* ..... $3.60

### Multi Bloom Mix

SI 10-12" A dwarf geranium that has incredible flower power. An average of 15-20 blooms per plant provides a blast of color in flowerbeds and hanging baskets. Great for sunny areas. ***Annual***

**46931** pkt *(15 sds)*..... $4.10

## GERBERA DAISY

### Festival Mix

SI 12" Few annuals are showier than these when in bloom. Plants have 4-6" bright colored daisy flowers. Mix of light eye, dark eye, and semi double varieties. ***Annual***

**46936** pkt *(15 sds)*..... $5.80

### Majorette Mix

SI 10-12" Full bodied plants with high number of stems and long lasting flowers. Striking colors of red, yellow, white, pink, and orange. Great for pots, baskets or front row borders. ***Annual***

**46941** pkt *(15 sds)*..... $4.60

## GOMPHRENA

### Bicolor Rose

SI 25" Attractive rose blooms with white centers. Drying Time: Air dry 2 weeks. ***Annual***

**46636** pkt *(25 sds)*..... $3.90

**SERIES**

### QIS All Mix

SI 18-28" One of summer's most unique and vigorous blooming flowers. Will bloom up until frost long after others have lost their luster. Has small blooms on long stems making the best gomphrena for bouquets! ***Annual***

**46641** pkt *(40 sds)*..... $2.50

NEW

### QIS White

**46647** pkt *(40 sds)*..... $2.50

## GRASS

NEW

### Bunny Tails

SI 20-28" Charming, annual ornamental grass with 1 ½-2" long oval, woolly blooms resemble a rabbit's tail. Very easy to dry. Developing flower heads are light green, maturing creamy white to soft wheat in color. ***Annual***

**46984** pkt *(50 sds)*..... $2.30

### Pampas White Feather

SI 70" Attractive ornamental grass displays huge, feathery plumes from August to October over arching green foliage. Good winter interest. Hardy to Zone 6. ***Perennial***

**46971** pkt *(50 sds)*..... $2.40

### Panicum Frosted Explosion

SI 34-32" The airy flower plume is an excellent cut flower and adds sparkle to bouquets and landscape. A productive and carefree bedding plant. Harvest when flower spikes are fully opened and keep harvested for a second flush of stems. An outstanding filler for mixed containers ***Annual***

**46976** pkt *(20 sds)*..... $5.00

### Twisted Arrows Juncas

SI 14-16" Fun and unique! An inspired combination of Blue Arrow Juncas and Curly Juncas. Offering the contrast of blue and green along with straight and twisted stems. Can be grown inside as a houseplant. ***Annual***

**46871** pkt *(15 sds)*..... $4.60

### Vulcan ✂

SI 30" Spreading seed heads are an attractive and unique addition to your cut and dry flower arrangements. ***Annual***

**46966** pkt *(35 sds)*..... $2.40

## HELIOPSIS

Germ 2 weeks @ 70°. Needs light to germ. Will flower the first year from seed.

### Burning Hearts ✂

SI 48" A "must have" easy to grow plant that thrives in full sun. Burning Hearts is a beautiful plant with vibrant yellow-orange flowers which are sure to draw the eye. Blooms are offset by its deep purple foliage. Nectar rich flowers attract butterflies and bees. Extremely cold hardy and resistant to deer and rabbits. ***Perennial***

**48721** pkt *(20 sds)*..... $3.20

## HOLLYHOCK

Start indoors 6-8 weeks before transplanting outdoors. Can also be direct seeded after last frost.

### Happy Lights Mix

SI 5' Broad range of bright colors with large single flowers. Flowers the first year. Good background border. ***Perennial***

**48741** pkt *(40 sds)*..... $2.30

### Spring Celebrities Mix

SI 28" Long flowering dwarf hollyhock produces large double and semi double blooms from May to October. ***Annual***

**47046** pkt *(15 sds)*..... $5.00

### Summer Carnival Mix

DS 4' Fluffy crested double flowers in an array of colors. Blooms the first year. ***Perennial***

**48746** pkt *(25 sds)*..... $2.50

## HYACINTH BEAN

Germ 10-14 days. Direct seed outdoors after last frost, cover seeds lightly.

### Ruby Moon

DS 10-20' vines Award winner provides color all season. Green and wine colored foliage, purple stems, lilac rose blossoms and shiny 2-3" magenta pods. Blooms and pods are interesting cut flowers, entirely edible, and may be dried to save seeds. Soak seeds before planting to aid germination. ***Annual***

**47061** pkt *(15 sds)*..... $4.00

## IMPATIEN

Germ 7-14 days @ 72°. Do not cover seeds. Needs light to germ. Maintain even heat and even moisture level. 8-10 weeks before transplanting.

**SERIES**

### Accent Premium Mix

SI 10-12" Large, high quality flowers on vigorous, mounded plants. Handles environmental stress better than more compact varieties. ***Annual***

**47071** pkt *(35 sds)*..... $3.00

### Accent Premium Peppermint Mix

**47086** pkt *(35 sds)*..... $2.70

### Accent Premium Red Star

**47091** pkt *(30 sds)*..... $2.90

**SERIES**

### Athena Apple Blossom

SI 10-12" Impatiens with double and semi double flowers. Consistent blooms layered over a gracefully compact plant create an ever blooming display of color. A non-stop bloomer in your shade garden or container. Vigorous flowers are long lasting and fade resistant. ***Annual***

**47096** pkt *(15 sds)*..... $4.70

### Athena Bright Purple

**47156** pkt *(15 sds)*..... $4.30

**SERIES**

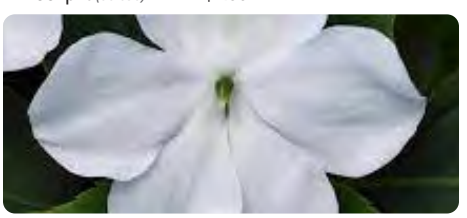
### Beacon Coral

SI 10-12" Upright mounded plants provide fast-filling color in gardens and landscapes. Season long performance. Series has impatien downy mildew resistance. ***Annual***

**47101** pkt *(30 sds)*..... $2.80

### Beacon Rose

**47106** pkt *(30 sds)*..... $2.80



### Beacon White

**47111** pkt *(30 sds)*..... $2.80

SERIES

NEW

### Solarscape Magenta Bliss

SI 11" These vibrant, satiny, warm magenta/violet-purple blooms cover the plant non-stop all season, adding tropical appeal to the garden. The high-performance varieties in the Solarscape series grow well in sun or shade and fill in quickly. Its mounded habit of dense foliage has superior disease resistance, especially to downy mildew. ***Annual***

**47142** pkt *(15 sds)* ..... $5.00

### Solarscape Salmon Glow

**47151** pkt *(15 sds)* ..... $5.00

SERIES

### Super Elfin Paradise Mix

SI 8-10" Blooms early with abundant flowers. ***Annual***

**47131** pkt *(35 sds)*..... $2.80

NEW

### Super Elfin Pink

**47127** pkt *(15 sds)* ..... $2.40

## LARKSPUR

Germ 21 days @ 55-60°. Pre-chill seeds for 5 days before sowing. Can also be direct seeded outdoors in early spring. Does not germ well in hot weather.

### QIS Mix

DS 36" Uniform double flowers on sturdy stems. Beautiful cut flower, also dries very well. Readily reseeds. Direct seed early spring in cool temp. Soil temp. above 55° reduces germination. Mix includes 7 colors in blues, pinks, lavender and white. ***Annual***

**47161** pkt *(50 sds)*..... $2.50

## LAVENDER

Germ 20 days @ 70°. Pre-chill seeds 5 days before sowing. Needs light to germ. 6-8 weeks before transplanting. Direct seed after last frost. Repels deer.

### Vicenza Blue

SI 12-18" Fragrant, large deep blue spikes on compact bushy plants. Heat and drought tolerant. ***Perennial***

**48771** pkt *(30 sds)*..... $2.80

## LISIANTHUS

Germ 2-3 weeks @ 70-75°. Needs light to germ, cover tray with lid or plastic wrap to retain moisture. Slow growing in the seedling stage. 12 weeks before transplanting.

SERIES

### Voyage 2 Lavender

SI 24-36" Voyage 2 is an eye-catcher! This beautiful series have large, double flowers filled with lightly-fringed petals. Delicate colors and sturdy stems make for a beautiful bouquet! Dead heading encourages more blooms. ***Annual***

**48471** pkt *(15 sd)* ..... $3.40

### Voyage 2 Light Apricot

**48476** pkt *(15 sd)* ..... $3.40

### Voyage 2 Pink

**48481** pkt *(15 sd)* ..... $3.40

NEW

### Voyage 2 Pure White

**48478** pkt *(15 sd)* ..... $3.40

## LOBELIA

Germ 14 days @ 70-75° Do not cover seeds with soil. Maintain even moisture level. 8-10 weeks before transplanting.

SERIES

### Regatta Midnight Blue

SI 8" Free flowering, dainty flowers with bronze foliage, cascading habit. Cool seasons thriver. ***Annual***

**47231** pkt *(40 sds)*.....$2.10

### Regatta White

**47236** pkt *(40 sds)*.....$2.50

## LUPINE

Germ 25 days @ 70°. Pre-chill seed 4 days then soak in water 2 days before sowing. 6-8 weeks before transplanting.

### Gallery Mix

SI 24-30" Full range of bright colors, likes rich soil, moisture, and sun. Disease resistant, flowers first year. ***Perennial***

**48801** pkt *(20 sds)*.....$3.10

## MARIGOLD

Germ 4-14 days @ 75°. Germ at high soil temp, reduce heat to 68° till ready to transplant. Can also be direct seeded.

French Marigolds have long been known to help keep unwanted critters out of the garden. Their pungent aroma acts as a natural repellent. Try Bonanza and Janie for an attractive addition throughout your garden this year.

SERIES

NEW

### Big Duck Orange

SI DS 10-12" This semi-dwarf variety boasts 3-3.5 inch, double blooms that command attention with their beauty and fullness. Extremely heat-tolerant, making them a resilient choice for sunny locations. Whether standing alone or in clusters, their natural charm and impressive size make them a stunning addition to any garden. ***Annual***

**47268** pkt *(25 sds)*.....$3.00

### Big Duck Yellow

**47271** pkt *(15 sds)*.....$3.20

NEW

### Big Swan White

SI DS 23-25" This variety features large, tight, fully double white blooms, making it an ideal choice for adding elegance to containers or garden beds. Whether used as a focal point in garden landscapes or brightening up patio pots, this plant's versatility and beauty make it a timeless favorite. Has long stems that is excellent for cut flowers. ***Annual***

**47343** pkt *(15 sds)*.....$4.50

### Bonanza Flame

SI DS 10-12" French type, used for insect repellence. Double crested, 2 ½" bicolor in flaming red and yellow. ***Annual***

**47276** pkt *(40 sds)*.....$2.50

SERIES

### Coco Orange

DS 24-36" Big bold blooms make this marigold perfect for a magnificent colorful backdrop. Plant offers long stems for cutting and bouquets. Suitable for tighter space. ***Annual***

**47281** pkt *(25 sds)*.....$3.00

### Coco Yellow

**47286** pkt *(25 sds)*.....$3.10

### Inca II Yellow

SI DS 12-14" Fully double blooms are 4-5", strong stems, early to flower, very heat tolerant. ***Annual***

**47296** pkt *(25 sds)*.....$3.00

SERIES

### Janie Bright Yellow

SI DS 8-10" Early and uniform plants with 2" double crested flowers. Very showy in borders, excellent vigor in warm temp. These French marigolds may be used for insect repellent. ***Annual***

**47301** pkt *(35 sds)*.....$2.50

### Janie Mix

**47306** pkt *(35 sds)*.....$3.40

### Lady Mix

SI DS 20" Big 3 ½" double carnation like blooms. Good weather tolerance. Great choice for a tall border. ***Annual***

**47311** pkt *(15 sds)*.....$3.10

### Lemon Drop

SI DS 8-9" Dwarf, bushy plants with large bright yellow, fully double crested blooms. A popular type. ***Annual***

**47316** pkt *(50 sds)*.....$2.20

### Strawberry Blonde

SI DS 8-10" A truly Unique Marigold! Bicolor 2" blooms open as deep pink and change to a straw yellow as they age. Vigorous bushy plants are easy to grow and great for mixed containers or flowerbeds. ***Annual***

**47321** pkt *(35 sds)*.....$2.70

SERIES

### Super Hero Harmony

SI DS 10-12" A lovely compact French marigold with stunning 2" blooms. Longer bloom time will keep your gardens nice up through frost. Ideal to use as edging in flower beds, mass plantings and containers. ***Annual***

**47326** pkt *(40 sds)*.....$2.40

### Super Hero Maxi Mix

**47331** pkt *(40 sds)*.....$2.40

## MILK WEED

Germ 12-14 days @ 65-70°. Soak seeds in water for several hours. After seeds have soaked, put in moist paper towel in a zip-lock bag and store in a cold spot (fridge) for 2 weeks. Plant seeds in potting soil, keeping soil moist. 6-8 weeks before transplanting

### Milk Weed

DS 60" Easy to maintain, perennial plants that bring you joy and help wildlife. Milkweed is the sole food source for monarch butterfly caterpillars and planting the seed is the easiest way to help rebound the beloved butterfly population. The highly fragrant flowers vary from white to pinkish-purple. Seed pods are valued in dried flower arrangements. ***Perennial***

**48821** pkt *(35 sds)*..... $2.70

## MOONFLOWER

Cover seeds lightly. Start indoors 3-4 weeks before transplanting. Can also be direct seeded outdoors.

### Moonflower

DS 8' Fragrant flowers open in the evening with pure white faces. Habit is similar to morning glory. ***Annual***

**47351** pkt *(35 sds)*..... $2.50

## MORNING GLORY

Germ 8 days @ 70-75°. Soak seeds 3 days before seeding. Be careful not to overwater after germ. 5-6 weeks before transplanting. Can also be direct seeded.

### Cardinalis

DS 8' Vigorous climber with attractive feathery foliage and abundant bright red trumpets. Start early indoors for mid summer flowers. ***Annual***

**47371** pkt *(35 sds)*..... $2.60

### Grandpa Ott

DS 8-10' Vines are extremely vigorous and are literally covered with 3" intense royal-purple trumpet shaped flowers. Blooms open in the morning to reveal a star extending from the throat of the velvety flowers. Attractive to butterflies and hummingbirds. ***Annual***

**47376** pkt *(35 sds)*..... $2.60

### Heavenly Blue

DS Vines 12' Large sky blue flower with creamy white throats. An old time favorite, loaded with flowers. Overwatering and fertilizing may decrease blooms. Soak seeds before planting. ***Annual***

**47381** pkt *(40 sds)*..... $2.50

## MUHLY PURPLE

Germ 10-20 days @ 75-80°. Pre-chill seeds 5 days then soak in water 3 days for better germ. 6-8 weeks before transplanting. Not recommended to direct seed.

### Muhly Purple

SI 3-4' Blue-green needle like foliage, stiff upright growth habit. Massive, gauzy cloud of vivid rose red flowers. Color persists till frost. Use in landscapes, containers, or filler material for cut flowers. Grows in drought or wet conditions. ***Perennial***

**48841** pkt *(25 sds)*..... $3.00

## NASTURTIUM

Germ 7 days @ 70°. Soak seeds 3 days before sowing. Cover seeds 1/8". Maintain even soil temp and moisture. 4-6 weeks before transplanting

NEW

### Bloody Mary

DS 16-20" Deep shades of crimson, maroon, and brick red are splashed across creamy white petals to make a melodramatic scene in the flower bed. This mix is generally compact, but contains both mounding and trailing types. ***Annual***

**47408** pkt *(25 sds)*..... $2.50

### Whirlybird Mix

SI DS 12" These 2" blooms face upward for better exposure. Flowers are edible, known to repel aphids, attracts butterflies and hummingbirds. Bright colors in shades of yellow, orange, and red. ***Annual***

**47401** pkt *(15 sds)*..... $3.40

## NIGELLA

Germ 10-14 days @ 60°. Cover seeds lightly. Needs light to germinate. 4-6 weeks before transplanting.

NEW

### Delft Blue

DS 24-36" Easy to grow, the fresh flowers have distinctive violet-blue streaks on snowy white petals, and unusual dried seed pods make outstanding cut flowers. A well-loved cottage flower named for the famous Dutch Delft blue pottery. ***Annual***

**47438** pkt *(50 sds)*..... $2.40

### Green Pod (Marbles)

SI 12-24" Its ferny leaves and lacy, star-shaped flowers are framed by fringed foliage. White double flowers have delicate green veining and produce bright green seed pods in abundance. Use the pods fresh or dried in bouquets. To dry simply hang upside down in a warm, dry place for 2 weeks. ***Annual***

**47431** pkt *(50 sds)*..... $2.30

## ORLAYA

Germ 12-14 days @ 60-65°. Start 4-6 weeks before the last frost. Can also be direct seeded.

NEW

### White Finch

DS 24-30" 2 1/2-3 1/2" pure white flowers with an intricate, lacy pattern. Full, well-branched plants with strong, upright stems. The clusters of green star-shaped seed pods also make a unique bouquet addition. Plants can tolerate a light frost. ***Annual***

**48488** pkt *(40 sds)*..... $2.30

## ORNAMENTAL MILLET

Germ 7-10 days @ 65°. Start seeds indoors 3-4 weeks before transplanting. Can also be direct seeded outdoors after last frost, cover seeds 1/4".

### Purple Majesty

SI 4-5' Deep purple foliage on stems with 12-14" long cat tail like spikes. Plants start out green but turn purple with maturity. Best color in full sun. ***Annual***

**47451** pkt *(15 sds)*..... $4.50

## ORNAMENTAL OREGANO

Germ 4-8 days @ 70°. Cover seeds very lightly. Needs light to germ and maintain even soil moisture. 4-6 weeks before transplanting.

### Kirigami

SI 8-10" The perfect patio plant with rose flowers and light green foliage and a delicious fragrance. Heat and drought tolerant with an eye catching display of texture from spring to autumn. Works great for use in baskets, borders, and rock gardens. Dries well for use in dried flower arrangements. ***Annual***

**47471** pkt *(25 sds)*..... $3.20

## ORNAMENTAL PEPPER

Germ 2-3 weeks @ 70°. Maintain even soil temp. Keep surface of soil moist.

### Autumn Time

SI These sturdy plants produce small, conical, multi - colored pods. Distinctive dark purple foliage looks gorgeous in mixed containers during the summer and fall seasons. ***Annual***

**47491** pkt *(15 sds)*..... $2.60

### Onyx Red

SI Onyx Red is one of those stunning double-take plants that steal the show! Black foliage and tons of shiny red fruits is striking and makes a bold statement in the garden. Plants are vigorous but retain their neat, compact habit making this ornamental pepper a wonderful plant for beds, borders or containers. ***Annual***

**47496** pkt *(15 sds)*..... $5.00

### Purple Flash

SI Leaves are black with flashes of bright purple, and topped with small, round glossy black fruit. The compact, mounded plants achieve a hearty spread, making them excellent for both the landscape and mixed containers. Richly colored from spring until fall. Color this rich is just too good not to spread around! ***Annual***

**47501** pkt *(15 sds)*..... $4.30

## OSTEO

Start indoors 6-8 weeks before planting outdoors.

**SERIES**

### Akila Grand Canyon Mix

SI 16-20" In the garden, full well- branched plants show off beautiful flowers. Tidy uniform plant with open flowers that produces non-stop blooms all summer long. Great choice for mass plantings and containers. Attracts butterflies, bees and hummingbirds. ***Annual***

**47521** pkt *(15 sds)*..... $5.40

### Akila Mix

**47526** pkt *(15 sds)*..... $5.40

## PANSY

Germ 7-14 days @ 68-70°. Pre-chill 3-5 days before sowing. Cover seeds lightly, needs darkness to germ. 10-12 weeks before transplanting.

### Freefall Marina

SI 10-12" Spreading 18-24" attractive spiller for hanging baskets showing off lots of 2" flowers. Vigorous, well branched plants are trailing and provide continuous flowering in any season. ***Annual***

**47566** pkt *(15 sds)*..... $3.30

### Frizzle Sizzle Mix

SI 6-8" Irresistible 3" ruffled blooms on compact well-branched plants. Will spread 8-10". Unique performance in pots and close up landscapes. Will produce stronger ruffling in cool conditions, perfect for early spring plantings. ***Annual***

**47546** pkt *(25 sds)*..... $2.80

### Mammoth Pink Berry

SI 6-8" These heat tolerant plants are uniform, compact, and vigorous with a mounded habit and strong branching. 4" flat flowers display blotched colors in shades of pink. ***Annual***

**47556** pkt *(25 sds)*..... $2.90

### Panola XP Mix

SI 6-8" Panola continues to outperform the rest. Exceptional overwintering qualities, early flowering. Beautiful mix of 15 colors. ***Annual***

**47561** pkt *(25 sds)*..... $3.00

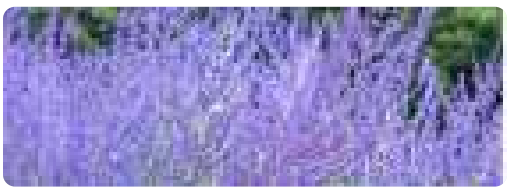
### Sorbet Blueberry Sundae Mix

SI 6-8" Blueberry Sundae is a new mixture with shades of purple, blue, lavender, and white. A must have for the pro landscaper! With a spread up to 8" this vigorous plant will cover the soil with a colorful show. Stays compact in both heat and cold. ***Annual***

**48266** pkt *(25 sds)*..... $2.90

## PEROVSKIA

Germ 7-14 days @ 65-70° Needs light to germinate, cover very lightly with soil. 10-12 weeks before transplanting.



### Blusette

SI 14-22" "Russian Sage" Has a long-flowering period with a compact, and branching habit. Fragrant lavender-blue flowers with silvery foliage. Plant in borders or containers. ***Perennial***

**48846** pkt *(15 sds)*..... $5.30

## PETUNIA

Germ 7-10 days @ 72°. Needs light for germ. Maintain even soil moisture. 8-10 weeks before transplanting.

All petunias should be started early indoors. Pinch back tips for bushier plants. Petunias like full sun and do well in hot, dry conditions. Notice our petunia feed on the fertilizer page. Brighten up your landscape with waves of color!

### Double Cascade Mix

SI 10-15" Good branching, excellent habit that blooms earlier than other varieties of grandiflora doubles. ***Annual***

**47601** pkt *(30 sds)*.....$3.10

**SERIES**

### E3 Coral

SI 12" Improved Easy Wave Petunias. Plant habit is extremely uniform and produces vibrant colors blooms. Has a 32" spread. Plants maintain a full lush look throughout the growing season. Great for beds, baskets, and pots. ***Annual***

**47611** pkt *(15 sds)* .....$4.10

### E3 Formula Mix

**47856** pkt *(15 sds)* .....$4.10

### E3 Pink Cosmo

**47616** pkt *(15 sds)* .....$4.10

### E3 Red

**47621** pkt *(15 sds)* .....$4.10

### E3 Sweet Taffy Mix

**48287** pkt *(15 sd)* .....$4.30

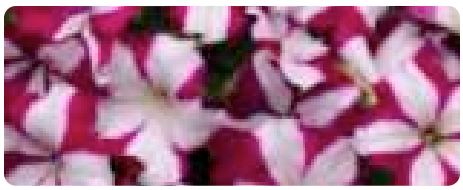
### E3 White

**47626** pkt *(15 sds)* .....$4.10

### E3 Yellow

**47686** pkt *(15 sds)* .....$4.10

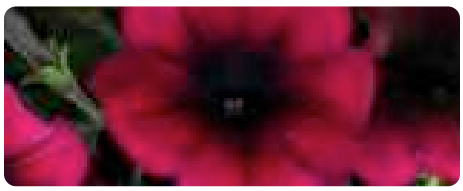
**SERIES**



### Easy Wave Burgundy Star

SI 6-12" Plants are well mounded, filled out in center and stay full all season.3 ft. spread. Early to flower, looks good all season. ***Annual***

**47631** pkt *(15 sds)* .....$3.90



### Easy Wave Burgundy Velour

**47636** pkt *(15 sds)* .....$3.90

### Easy Wave Great Lakes Mix

**47641** pkt *(15 sds)* .....$3.90

### Easy Wave Lavender Sky Blue

**47651** pkt *(15 sds)* .....$4.30

NEW

### Easy Wave Navy Velour

**47648** pkt *(15 sds)* .....$3.90

### Easy Wave Neon Rose

**47656** pkt *(15 sds)* .....$3.90

### Easy Wave Pink Passion

**47661** pkt *(15 sds)* .....$3.90

### Easy Wave Red Velour

**47666** pkt *(15 sds)* .....$3.90

### Easy Wave Rose Fusion

**47671** pkt *(15 sds)* .....$3.90

### Easy Wave Rosy Dawn

**47676** pkt *(15 sds)* .....$3.90

### Easy Wave White
**47681** pkt *(15 sds)* ..... $3.90

### Evening Scentsation
SI 8-10" Unique fragrance, which is stronger in the evening, with beautiful 2½" flowers. Nice mounding and spreading habit which produce a tight canopy of lowers for a massive color show. Works well for containers, hanging baskets and mass plantings. ***Annual***

**47691** pkt *(15 sds)* ..... $4.70

### Madness Yellow
SI 10-15" Floriferous and compact, the very uniform plants show off many blooms. 3" blooms throughout the summer, right up until frost. ***Annual***

**47706** pkt *(40 sds)*..... $2.50

### Merlin Blue Morn
SI 10" Compact well-branched plant produces 2 ½" single blossoms. 12-14" spread. Attractive velvety blue edges blending to large white center are sure to create a stunning show. Great for hanging baskets and containers. Good rain and heat tolerance. ***Annual***

**47711** pkt *(35 sds)*..... $2.80

SERIES

### Opera Supreme Lemon
SI 4-6" Spreads up to 3 ft. Low growing, plants bloom heavily all season. A Berlin Seeds favorite! ***Annual***

**47736** pkt *(15 sd)* .....$7.20

### Opera Supreme Lilac Ice
**47731** pkt *(15 sd)* .....$5.20

### Opera Supreme Pink Morn
**47716** pkt *(15 sds)* .....$4.90

### Opera Supreme Raspberry Ice
**47721** pkt *(15 sds)* .....$4.90

### Petchoa Caliburst
SI 6-10" Spreads up to 20-28".Vibrant, large yellow flowers that last from early spring through autumn. Caliburst grows vigorously in full sun to partially shaded areas and has a mounded, spreading but controlled habit. It's perfect in containers or hanging baskets but also makes great edging or ground cover in flower beds. ***Annual***

**47741** pkt *(15 sd)* ..... $4.40

### Pleasantly Blue
SI 12-15" Dreams Midnight and Daddy Blue petunias blend into a sea of blue. Spreads up to 10-12".Plant in large patio pots, hanging baskets, and flower beds for a stunning display of color. ***Annual***

**46861** pkt *(15 sds)*..... $4.90

### Prism Sunshine
SI 8-10" Early, 3" blooms on a compact uniform plant. Best performing yellow grandiflora. ***Annual***

**47726** pkt *(40 sds)*..... $2.60

SERIES

NEW

### Shake Blueberry
SI 6-8" A real color breakthrough in genetically compact hybrid petunias. Showy splashes of color add stunning interest to borders and containers. ***Annual***

**47784** pkt *(30 sds)*..... $2.50

NEW

### Shake Raspberry
**47794** pkt *(30 sds)*..... $2.50

NEW

### Shake Strawberry
**47788** pkt *(30 sds)*..... $2.50

SERIES

### Shock Wave Deep Purple
SI 7-10" Very well branched, mounded plant is covered with tons of color. Has a 3' spread. Small 2" flowers are the earliest flowering spreading petunia. Outstanding for baskets and mixed combos. ***Annual***

**47746** pkt *(15 sds)* .....$4.10

### Shock Wave Pink Vein
**47751** pkt *(15 sds)* .....$4.10

### Shock Wave Purple Tie Dye
**47756** pkt *(15 sds)* .....$4.50

SERIES

### Tidal Wave Purple

SI 16-22" The growth habit of this popular wave is determined by your spacing. 3-5 ft. spread. Space plants 12" apart for a dense, mounded hedge. Space further apart for a ground cover. ***Annual***

**47771** pkt *(15 sds)* .....$4.10

### Tidal Wave Silver

**47776** pkt *(15 sds)* .....$4.10

### Wave Carmine Velour

SI 6" Vigorous growth with masses of flowers that cover the plant. Freely blooms all season long. 24-48" spread With its trailing habit it is an excellent choice for landscapes and gardens. ***Annual***

**47796** pkt *(15 sds)* .....$4.10

## PHLOX

Germ 10 days @ 60-65°. Cover seeds lightly. Needs darkness to germ. Maintain even soil temp. Can also be direct seeded outdoors in early spring. 6-8 weeks before transplanting.

NEW

### Blushing Bride

DS 16-20" Clusters of super-soft blush-colored blooms with a slightly darker eye combine to create an antique appearance, reminiscent of the Victorian era. An old-fashioned cottage garden favorite with abundant, highly fragrant flowers. The scent resembles lilac combined with melon. ***Annual***

**47818** pkt *(50 sds)*.....$2.40

### Popstar Mix

DS 10-12" Naturally dwarf plant delivers a fantastic show of unique, star-shaped single and bicolor blooms. Quickly transform a border into a galaxy of tiny star-like blooms in bright colors. Mix includes red, white, purple, rose with eye, and blue. ***Annual***

**47811** pkt *(20 sds)*.....$3.30

## POPPY

Germ 10 days @ 65°. Do not cover seeds. Maintain even soil temp. 6-8 weeks before transplanting. Direct seed outdoors early spring.

### Angel Choir

SI DS 24-30" If you have a hard time choosing only one poppy to grow, this mix is a wonderful option. Popping out of lush green foliage, the flowers bloom in soft colors ranging from whites to pastels. Easy to grow in borders or large containers. ***Annual***

**47841** pkt *(50 sds)*.....$2.50

SERIES

NEW

### Champagne Bubbles Pink

SI DS 12-20" Lovely 3-5" sblooms are borne on sturdy, straight stems. Productive plants produce uniform, crinkled, cup-shaped blooms that sparkle and float above clumps of soft, gray-green foliage. ***Annual***

**47864** pkt *(40 sds)*.....$2.90

NEW

### Champagne Bubbles Scarlet

**47859** pkt *(40 sds)*.....$2.90

### Shirley Single Mix

SI DS 12-30" Mix of pinks, red, and white is showy and easy to grow. ***Annual***

**47846** pkt *(30 sds)*.....$3.10

### Supreme

SI DS 24-30" This mix of white, scarlet, soft pink, and watermelon-orange blooms are sure to steal the show. Flowers bloom on top of fuzzy stems. As soon as one flower fades, another comes up for continuing blooms all summer long. Pollinators love them too. ***Annual***

**47851** pkt *(35 sds)*.....$2.80

## PORTULACA

Germ 4-8 days @ 70°. Cover seeds lightly. Maintain even soil temp. 6-8 weeks before transplanting. Can easily be direct seeded.

SERIES

### Happy Hour Mix

DS 8-10" Well suited for hot, dry, full sun locations. Large semi double flowers are earlier than others. ***Annual***

**47881** pkt *(40 sds)*.....$2.40

### Happy Hour Pink Passion

**47886** pkt *(30 sds)*.....$2.90

## PTILOTUS

Germ 5-7 days @ 76-80˚. Maintain moderate soil moisture. 6-8 weeks before transplanting.

### Matilda

SI 26" Ornamental silver-green foliage with fat, feathery, bottlebrush-shaped flowers in shades of silver-pink. Grow as a cut flower or plant in containers for an eye-catching addition to your patio. Heat and drought tolerant. ***Annual***

**47906** pkt *(15 sds)*.....$6.10

## PUMPKIN ON A STICK

### Pumpkin on a Stick

SI 36-48" A must for fall decorating! Strong, woody stems with large leaves. Fruit appears as green in late summer, then matures to orange in fall. Strip leaves from stems and enjoy your pumpkins. ***Annual***

**46651** pkt *(25 sds)*.....$2.90

## RANUNCULUS

Germ 23-30 days. Sow seeds and press gently into soil. Ranunculus seeds germ best in cool temps (50-60°). Keep out of direct sunlight and always moist. 12 weeks before transplanting.

**SERIES**

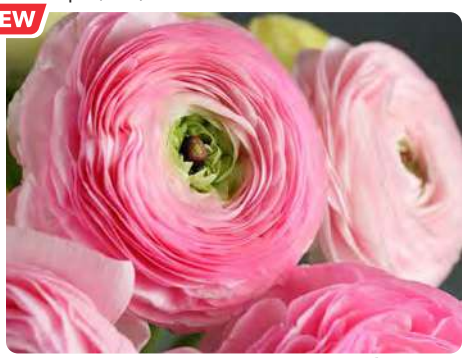
NEW

### Bloomingdale II Mix

SI 10-14" Showy, 3-4", peony-like flowers are surrounded with beautiful green, fern-like leaves. Their upright, compact plant habit makes it an ideal to plant in a pot. Cover seeds lightly. Deadhead to encourage new blooms. ***Annual***

**47938** pkt *(15 sds)* ..... $3.60

NEW



### Bloomingdale II Pink Shades

**47944** pkt *(15 sds)* ..... $3.60

### Magic Mix

SI 6-8" Ranunculus are among the most beautiful flowers! Dwarf mounding plant with multi-petaled blooms. Does better as a container plant. It will thrive in the cool of spring but will be done when temps begin to warm up. Makes a great houseplant when grown in indirect light. Mix range in colors of red, rose, orange, yellow, pink, and white. ***Annual***

**47931** pkt *(15 sds)* ..... $3.50

## RUDBECKIA

Germ 20 days @ 60° night and 70° day. Pre-chill seeds 5 days before sowing. 6-8 weeks before transplanting.

### Autumn Colors

SI 20" Sturdy stemmed plants with vivid combinations in fall colors. Large 5-7" blooms put on a show all summer long in landscapes and beds. ***Annual***

**47951** pkt *(25 sds)* ..... $3.00

### Cherry Brandy

SI 20-24" Combine Cherry Brandy with Rudbeckia of other colors, or do a mass planting for red blooms all summer. Long lasting flowers are perfect for bouquets from early summer straight into fall. Excellent food source for bees and butterflies. Heat tolerant perennial. ***Annual***

**47956** pkt *(20 sds)* ..... $3.10

### Denver Daisy

SI 22-26" An eye catching, big bloomed Rudbeckia. Bi-color 7" blooms adorn well branched plants. Distinct ring surrounds the dark eye. Deadhead to increase blooms, will reseed. ***Annual***

**47961** pkt *(20 sds)* ..... $3.00

### Goldsturm

DS 24-36" Heat, drought and disease resistant plants are ideal in hot summer beds. Easy care, golden yellow flowers, attracts butterflies. ***Perennial***

**48851** pkt *(40 sds)* ..... $2.30

### Indian Summer

SI 36" Huge golden 6-9" semi double & single yellow flowers with dark brown centers for a touch of summer. Blooms July to frost. Easy to grow. ***Annual***

**47966** pkt *(35 sds)* ..... $2.70

## SALVIA

Germ 12-15 days @ 70-75°. Do not cover seeds, needs light. Maintain even soil temp. Does not tolerate cool temp. 6-8 weeks before transplanting.

### Adora Blue

SI 15-18" Early and floriferous with long lasting upright flower spikes of deep violet blue. Blooms May to June of the first year. ***Perennial***

**48941** pkt *(30 sds)* ..... $2.50

### Big Blue

SI 24-36" A vigorous flowering annual, continuously sending out clear blue spire. Takes little to no extra care and performs well in heat and low water conditions. Attracts hummingbirds, bees, and butterflies. Is an excellent item for border plantings. ***Annual***

**48001** pkt *(15 sds)* ..... $4.50

### New Dimension Rose

SI 8-10" A compact, well branched flowering perennial that has long lasting blooms throughout the summer. Rose color is intense and showy. ***Perennial***

**48946** pkt *(25 sds)* ..... $2.80

### Red Hot Sally II

SI 10-12" Stands out all season boasting a dark red flower color. The flower spikes are short and full for a great show of color. ***Annual***

**48016** pkt *(35 sds)* ..... $2.70

### Victoria Blue

SI 14-18" Deep blue color is gorgeous all summer. Plants bloom prolifically from spring to frost. Used as a cut and dried flower. ***Annual***

**48021** pkt *(40 sds)* ..... $2.50

## SCABIOSA

Germ 10-21 days @ 70-75°. Cover seeds lightly. Start 4-6 weeks before transplanting.

NEW

### Blue Note

SI 8-10" Small pincushion-like flowers of lilac blue held atop a low mound of foliage. The flowers are excellent for cutting and are one of the longest flowering perennials. ***Perennial***

**49038** pkt *(20 sds)*.....$3.10

## SNAPDRAGON

Germ 10-12 days @ 60-70°. Pre-chill seeds 3-5 days before sowing. Needs light to germ, do not cover seeds. 8-10 weeks before transplanting.

NEW

### Candy Tops Pink Bicolor

SI 20-25" Produces an abundance of sweet smelling, strong flower spikes of soft pink and bright white bicolor. Will heighten any table centerpiece. The excellent choice for cut flower growers. Needs light to germinate. ***Annual***

**48047** pkt *(35 sds)*..... $2.70

### Liberty Classic Mix

SI 18-22" Sturdy, long, graceful flower spikes, suitable for cut flowers, beds and pots. Mix of 9 bright colors. ***Annual***

**48041** pkt *(40 sds)*..... $2.50

**SERIES**

NEW

### Madame Butterfly Bronze White

SI 25-36" 30" Double petals create full, fluffy blooms with a Victorian look. Excellent cut flower. Snapdragons alone create a stunning bouquet, both elegant and lush. Excellent back of the border plant. ***Annual***

**48065** pkt *(35 sds)*.....$2.80

NEW

### Madame Butterfly Ivory

**48061** pkt *(35 sds)*.....$2.80

### Madame Butterfly Mix

**48046** pkt *(35 sds)*.....$2.80

NEW

### Madame Butterfly Pink

**48063** pkt *(35 sds)*.....$2.80

**SERIES**

### Twinny Mix

SI 10-12" These double "butterfly" flowers grow well even in hot, wet summer weather. ***Annual***

**48051** pkt *(35 sds)*.....$2.60

### Twinny Rose

**48056** pkt *(35 sds)*.....$2.60

## STATICE

### Fortress Mix

SI 24-30" Strong stems, dense graceful sprays of small papery blossoms in bright colors. Yellow, apricot, dark blue, light blue, rose and white. Use fresh or dried in arrangements. Drying Time: Air dry ***3 weeks***. Annual

**46661** pkt *(40 sds)*..... $2.40

NEW

### German Statice

SI 12-18" Silvery white clouds of small flowers that is very popular in arrangements or as a dried flower. Drought tolerant. ***Annual***

**46727** pkt *(30 sds)*..... $3.00

### Pastel Mix

SI 28" Early flowering, shades of light blue, lavender, rose, pink, and white. Drying time: Air dry 3 weeks. ***Annual***

**46666** pkt *(35 sds)*..... $3.00

**SERIES**

### QIS Rose

SI 30" Used for professional cut flower production. Also holds well when dried. Drying time: Air dry 3 weeks. ***Annual***

**46681** pkt *(40 sds)*.....$2.50

### QIS Yellow

**46686** pkt *(40 sds)*.....$2.50

### Sea Lavender

SI 24-30" A filler flower! This attractive flower displays many tiny blooms covering leafless stems and feel like crepe paper. Long lasting clusters are excellent in all types of flower arrangements. Plant in cut flower gardens, flowerbeds or containers. ***Annual***

**46656** pkt *(25 sds)*..... $3.70

### Seeker Mix

SI 24-30" Grow this statice for a dried flower bouquet that will brighten any room throughout the year. With it's dense, arching wands and colors ranging from snow white, yellow, rose, pale blue, bright blue and purple you will be able to create beautiful dried arrangements and wreath. Drying Time: Air dry 3 weeks. ***Annual***

**46711** pkt *(35 sds)*..... $2.70

## STOCKS

### Iron Pastel Mix

SI 30-36" A blend of beautiful strong flowers! Strong , hard stems provide great support for the extra tight flower spikes. Elegant cut flower for bouquets. Plants like lots of water and are good for spring or fall harvest. ***Annual***

**48071** pkt *(30 sds)*.....$3.10

**SERIES**

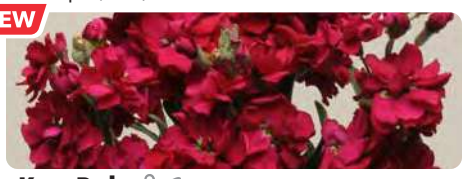
NEW

### Katz Pink

SI 32" Highly fragrant with full, fluffy blooms. Katz is known for its tall uniform stems and is more heat tolerant than other varieties. Pinching is not recommended. ***Annual***

**48078** pkt *(35 sds)*.....$2.60

NEW



### Katz Ruby

**48084** pkt *(35 sds)*.....$2.60

NEW

### Katz White

**48088** pkt *(35 sds)*.....$2.60

## STRAWFLOWER

NEW

### Apricot Peach

SI 36-40" Will produce 2-3" papery, pompom-like blooms of apricot, peach, and salmon shades. An attractive addition to a fall bouquet and can also be dried for long- lasting enjoyment. ***Annual***

**46692** pkt *(40 sds)*.....$2.70

### King Mix

SI 4' Giant strain, extra thick stems for quality cut flowers. Attracts butterflies. Harvest before fully open. Drying time: Air dry 2 weeks. ***Annual***

**46691** pkt *(50 sds)*.....$2.30

## SUNFLOWER

All sunflowers should be direct seeded. Do not overfeed. Excess nitrogen reduces the number and size of flower petals.

### All Sorts Blend (edible) 80 DAYS

A This mixture of sunflower seeds contains Velvet Queen, Autumn Beauty, Sunspot Mammoth, Teddy Bear, Lemon Queen and Sungold. This mixture of beautiful sunflowers will bring you joy with its sorted and varied flowers standing 5-7' tall and bearing 8-10" flowers. Very attractive to butterflies and bees. Average seed count per lb. 14,500. Seeds per acre 2-3 lb.

**50422** pkt. *(200 sds)*.....$2.90

**50423** ½ lb.....$8.80

**50425** 1 lb.....$16.80

### Bert

DS 14-18" A bright and cheery sunflower! Dwarf, compact sunflower plants that are perfect for pots. Lush green foliage feature pollenless, bright yellow 5 to 6" flowers with dark chocolate centers. Can be planted in so many ways, even as a small hedge that gives color right into the fall. ***Annual***

**50421** pkt *(20 sds)*.....$3.60

### Choco Sun

DS 10-12" Very compact, well branched plants produce many 3" lemon yellow flowers with chocolate centers. Central stalk has one large bloom with several smaller flowers on side shoots. Good for containers. ***Annual***

**50301** pkt *(20 sds)*.....$4.30

### Concert Bell

DS 5-6' Flowers are 5 to 6" diameter, gold with a dark brown center. This unique sunflower is known for its multi-petaled flowers so if used as a cut flower, you will have a ready-made bouquet from just one cut as there are multiple clusters of 10 to 12 flowers on an erect stem. ***Annual***

**50436** pkt *(20 sds)*.....$2.00

### Giant Striped (edible) 80 DAYS

6-8 ft. Enormous yellow flowers with brown centers up to 12" across bear heavy loads of plump striped seeds. Great for creating a sun forest, hedge or screen. Edible seeds attract woodpeckers and squirrel and make great snacks. To save seeds, cut stem beneath flower heads when the backs of the flower heads turn yellow. Hang upside down and let dry in a cool dry place for about a month. Cover with netting or a paper sack with holes to keep seeds from falling. 9-10 weeks to flowering. Avg. 3000 seed/lb.

**50306** pkt.....$2.40

**50307** ¼ lb.....$3.90

**50309** 1 lb.....$7.90

### Italian White

DS 4-6 ft. Creamy white, 3" flowers with dark disks borne in sprays. A classic for summer landscapes and cut flowers. ***Annual***

**50311** pkt *(35 sds)*.....$2.60

### Miss Sunshine

DS 24-30". Pollen free, bright 4" golden yellow flowers, multiple blooms per stem. Very mildew resistant. ***Annual***

**50331** pkt *(20 sds)*.....$3.20

### Music Box

DS 28" Enjoy a variety of 5" sunflowers in mixed colors. Creamy yellow to mahogany red, all with black centers. ***Annual***

**50336** pkt *(35 sds)*.....$2.80

### Peredovick (edible) 96 DAYS

5 foot stalks produce 6-8" flower heads. A black oil variety that your little songbirds love. 550/sd. oz.

**50342** ¼ oz.....$2.10

**50344** 1 oz.....$2.80

**50348** 1 lb.....$4.30

SERIES

**Procut Bicolor** 50-65 DAYS

DS 5-6' Tall with strong stems. Easy to grow, single stem sunflowers are pollenless to prevent the inconvenience of pollen shed when the wonderful cut flowers are used in bouquets. Flower size 4-6" ***Annual***

**50346** pkt *(25 sds)*.....$2.90

**Procut Orange**

**50356** pkt *(25 sds)*.....$3.00

**Procut Red**

**50361** pkt *(25 sds)*.....$3.10

NEW

**Procut White Lite**

**50448** pkt *(20 sds)*.....$3.00

**Ring of Fire**

DS 48" Flowers are 5-6", bicolor golden yellow & red petals form a distinct ring around a dark center. Branching habit with long side stems, good for cutting. ***Annual***

**50366** pkt *(30 sds)*.....$3.10

NEW

**Ruby Eclipse**

DS 60-72" 4" sunflowers with lovely shades of mauve, rustic red and pale yellow. One of the fastest-flowering varieties, this vigorous plant will produce buckets of blooms all summer. The more you cut the more they bloom. Pollen free branching type. Sow outdoors after last frost. ***Annual***

**50443** pkt *(25 sds)*..... $2.70

**Smiley Gold**

DS 8-22" Will bring a smile to your face with this touch of cheer in your garden! Pollenless, 5-6 in. blooms have rich yellow petals with a green center. Smaller secondary blooms grow up to 3 in. The dwarf plants have extreme branching and make a nice display in a container or borders of the garden. ***Annual***

**50431** pkt *(20 sd)*.....$3.10

**Sonja**

DS 38-42" Sonja sunflowers can be grown for use as a patio and garden plant or as a cut flower. Side branches feature 4" blooms with tangerine petals and dark centers. Long vase life. ***Annual***

**50371** pkt *(25 sds)*..... $2.80

**Soraya**

DS 5-6' Rich orange with a dark brown center. Each plant yields 20-25 flowers, 4-6" across on sturdy stems. Early flowering, pollen free, good cut flower. ***Annual***

**50376** pkt *(35 sds)*..... $2.70

**Summer Provence**

DS 5-6 ft. Uniform blooms feature rich orange ray petals surrounding a black disk. 4-6" pollenless flowers are packed with petals and grow on a sturdy plants making this a favorite cutting sunflower. Single Stem. ***Annual***

**50316** pkt *(25 sds)*..... $3.00

**Sunfinity**

DS 36-48" A sunflower that thrives and blooms continuously all season long. Infinite beauty from plants that grow quickly, with sensational 3-4" sunny blooms your garden will be filled before you know it. Truly a unique sunflower! Pollen Free. ***Annual***

**50381** pkt *(5 sds)*..... $6.40

**Sunrich Orange Summer**

DS 32-52" Pollen-free flowers, good for cutting. Golden orange petals with dark disks, ideal summer performance. ***Annual***

**50391** pkt *(20 sds)*..... $3.00

**Suntastic**

DS 20" This petite charmer is great for pots and borders. Early to bloom, several waves of 5" flowers on multiple branches per plant. Add a cheerful burst of color for a long season. ***Annual***

**50396** pkt *(15 sds)*..... $3.60

**Teddy Bear**

DS 15" Eye catching, dwarf sunflower in golden yellow, plant is branched for multiple flowers per stalk. Double 3-5" blooms are puffy, cute, and unique. ***Annual***

**50401** pkt *(35 sds)*.....$3.10

SERIES

**Vincents Choice**

DS 5-6' 55-70 Vincent's sunflowers have an extra ring of rounded, overlapping petals for more attractive flowerheads. Sturdy stems make these ideal for bouquets. 4-5" blooms. ***Annual***

**50406** pkt *(25 sds)*.....$2.80

**Vincents Fresh**

**50411** pkt *(25 sds)*.....$2.80

**Zohar**

DS 4 ft. A pollenless sunflower with crisp, clean orange-gold petals and dark center. Flower diameter is 4-6" but can expand to 7" when planted further apart. One flower per stem. ***Annual***

**50321** pkt *(25 sds)*.....$2.80

## SWEET PEA

Germ 14 days @ 55°. Pre-soak seeds in warm water for 2 days. Cover seeds with 1/4" soil. Needs darkness to germ. 6-8 weeks before transplanting. Can also be direct seeded outdoors in early spring.

### Incense Mix

DS Vines to 4'. Climbing color mix of intensely fragrant flowers. Well suited for cut flowers also. Shades of blue, white, lavender, pink, etc. ***Annual***

**48111** pkt *(20 sds)*..... $3.20

NEW

### Mammoth Salmon Cream

DS 6' Cheerful and incredibly fragrant, this climbing variety has extra long stems of pastel salmon-pink blooms that are preferred to use as cut flowers. Early to flower, heat tolerant and deer resistant. Likes cool soil so plant outdoors in early spring. ***Annual***

**48118** pkt *(25 sds)*..... $2.90

## VERBENA

Germ 2 weeks @ 70°. Pre-chill seeds 5 days before sowing. Cover lightly. Darkness will help germ. Maintain even moisture, do not over water. 8-10 weeks before transplanting.

SERIES

### Obsession Cascade Pink

SI 8-10" Obsession Cascade series is a spreading verbena that covers a lot of ground to provide a mass color show. Spreads up to 18-24". Quickly fills containers and cascades in baskets with vibrant one-of-a-kind flower pattern. Uniform habit and early flower. ***Annual***

**48171** pkt *(15 sds)* ..... $3.30

### Obsession Cascade Twister Violet

**48176** pkt *(15 sds)* ..... $3.30

NEW

### Obsession Cascade White

**48194** pkt *(15 sds)* ..... $3.30

### Quartz Mix

SI 8-10" Dark green leaves on spreading, well mounded plants and large early clusters of attractive flowers. Well suited for baskets and landscapes, likes sun, performs well in warm or cool weather. Mildew tolerant. ***Annual***

**48181** pkt *(30 sds)*..... $2.90

## VINCA

Germ 15-20 days @ 80°. Pre-chill seeds for 5 days before sowing. Cover seeds lightly, darkness will help germ. Keep surface moist, but don't overwater. Below 65° will cause yellow foliage. 12-16 weeks before transplanting.

SERIES

### Mediterranean XP Burgundy Halo

SI 4-6" Trailing variety is ideal for baskets and containers. Vigorous, high impact blooms. Plant has low water needs even in hot, dry conditions. Blend of 8 colors in reds, rose, peach, and white. ***Annual***

**48211** pkt *(30 sds)*..... $3.00

### Mediterranean XP Mix

**48216** pkt *(30 sds)*..... $3.00

### Mega Bloom Mix

SI 8-10" Tight branching plant features extremely large flowers measuring 3" in diameter. Plant in flowerbeds or pots for an eye catching display of color. Plant is heat and disease tolerant. ***Annual***

**48226** pkt *(20 sds)*..... $3.30

SERIES

### Titan Bubble Gum Mix

SI 14-16" A vigorous plant with superior branching! Featuring bigger flowers than other vinca varieties. Grows well in cooler climates and also in hot dry conditions. Titan is perfect for landscapes and containers of all types. ***Annual***

**48256** pkt *(20 sds)*..... $3.00

### Titan Really Red

**48276** pkt *(20 sds)*..... $3.00

## WILDFLOWERS

Creating your own little wildflower area is great fun and can provide lots of enjoyable surprises when the blooming starts. Here are a few tips to help get wildflowers established.

#1. Remove existing weeds by spraying or tilling. It is best to wait a week or two and let the existing weed seeds sprout than till again before seeding.

#2. Broadcast seed and cover with row cover or straw rolls (see page 81). Wildflower seeds will germinate over a 2–3 week period and soil surface must be kept moist just like grass seed.

### Annual Mix Cut Flower

DS A Wildflower mix that should provide lots of cheery bouquets. Children love to cut wildflowers so help them get started with this annual mix that blooms mid-summer to frost.

Contains: Aster, Pot Marigold, Bachelor Button-Polka Dot Mix, Godetia, Clarkia, Plains Coreopsis, Cosmos - Dwarf Sensation, Chinese Forget Me Not, Larkspur, African Daisy, Poppy - Mission Bells, Annual Gaillardia, Baby's Breath, Sunflower, Strawflower, Candytuft, Tree mallow, Alyssum - Tall Sweet, Evening Primrose, Shirley Poppy, California Bluebells, Black Eyed Susan, Catchfly, Marigold, Zinnia

**50015** 1 oz..... $3.40
**50016** ¼ lb..... $7.50
**50017** ½ lb..... $13.60
**50018** 1 lb..... $25.10

### Annual Mix Lo-Gro

DS LO-GRO New improved blend. Grows 16-18" tall. Attracts butterflies and hummingbirds. Create a colorful oasis in the corner of the yard, under a fence, along the edge of the garden, or anywhere the weeds are growing anyhow. No more mowing and you'll be rewarded with bright, cheery blooms with this easy to grow mix that includes the following: Bachelor Button, Siberian Wallflower, Farewell to Spring, Chinese Houses, Lance Leaf Coreopsis, Plains Coreopsis, Chinese Forget-Me-Not, Sweet William, African Daisy, California Poppy, Baby's Breath, Candytuft, Blue Flax, Sweet Alyssum, Baby blue Eyes, California bluebells, Catchfly. 1 oz. covers 125 sq. ft.

**50035** 1 oz..... $3.60
**50036** ¼ lb..... $8.40
**50037** ½ lb..... $15.10
**50038** 1 lb..... $28.70

### Bee Butterfly Mix

DS With its abundance of nectar-rich blooms, the Butterfly & Bee Wildflower Mix can be planted to attract beautiful pollinators in any region of the country. Containing 16 annual and perennial wildflowers including Wild Cosmos, Rocket Larkspur, Echinacea and Catchfly, this diverse blend delivers stunning color throughout the season. A great choice for a variety of soil types, this mix contains only 100% pure, non-GMO seeds. 1 lb. covers 2,500 sq ft

**50055** 1 oz..... $3.80
**50056** ¼ lb..... $8.90
**50057** ½ lb..... $16.40
**50058** 1 lb..... $30.90

### Beneficial Insectary Blend

DS Beneficial insects are a natural army of pest control allies and it is important to provide them with suitable living conditions. We have selected this seed mix for beneficial insect habitat and have included plants which are proven hosts to specific beneficials such as predatory mites and wasps, ladybugs, lacewings, syrphids, tachnids, predacious beetles and many more. By creating a safe haven and nectar source for these insect allies they will clean your garden of many pests before you even know they're there. Plant small pockets throughout your rows and at the edge or border of your garden. Ideally have a row or border to leave undisturbed for insects to overwinter and to lay eggs. Excellent living mulch for under fruit trees, grapes and berries. Contains White Yarrow, Candy Tuft, Tidy Tips, Baby's Breath, Alyssum, White Dutch Clover, California Bluebells, Baby Blue-Eyes. Perennial mix 1 oz. covers 100 sq. ft

**50075** 1 oz..... $3.40
**50076** ¼ lb..... $7.30
**50077** ½ lb..... $13.00
**50078** 1 lb..... $24.40

### Midwestern Perennial Mix

DS Created specifically for the Midwestern region, this colorful mix is for permanent establishment of wild flower meadows, fence rows and hard to mow areas. A mix of 19 different wild flowers including Black Eyed Susan, Lupine, Blue Flax, Gaillardia, Purple

Cone Flower, New England Aster, Dwarf Evening Primrose, Sweet William, Prairie Coneflower and Lance-leaved Coreopsis, with a few annuals for color the first year. 1 oz. covers 200 sq. ft.

**50095** 1 oz..... $3.70
**50096** ¼ lb..... $8.70
**50097** ½ lb..... $15.90
**50098** 1 lb..... $30.10

## YARROW

### Cloth of Gold

SI 24" Golden yellow flowers, long stems, good cut flower. Attracts birds, repels deer. Perennial. Drying time: Air dry 3 weeks. ***Annual***

**46696** pkt *(50 sds)*..... $2.20

## ZINNIA

Germs 5-10 days @ 75°. 6-8 weeks before transplanting. Can also be direct seeded outdoors after last frost.

### Aztec Sunset

DS 9" Bicolor flowers of orange and yellow give a new twist to zinnias. ***Annual***

**48281** pkt *(25 sds)*.....$3.10

**SERIES**

### Benary's Giant Bright Pink

DS 40" Thick stems hold 4-5" fully double blooms. Excellent flower yield per plant, mildew resistant. One of the easiest cut flowers you can grow! ***Annual***

**48286** pkt *(30 sds)*.....$3.00

### Benary's Giant Lime

**48291** pkt *(30 sds)*.....$3.00

### Benary's Giant Mix

**48296** pkt *(30 sds)*.....$3.00

### Benary's Giant Purple

**48301** pkt *(30 sds)*.....$3.00

NEW

### Benary's Giant Salmon Rose

**49011** pkt *(30 sd)*.....$3.00

### Benary's Giant Wine

**48306** pkt *(30 sds)*.....$3.00

### California Giants Mix

DS 24" Comes in a mix of yellow, purple, and orange. Large flowers are 5 ½" in bright colors. ***Annual***

**48311** pkt *(40 sds)*.....$2.40

### Cut & Come Again Mix

DS 24" Bright cheerful mix with 3" double flowers. ***Annual***

**48316** pkt *(50 sds)*.....$2.20

**SERIES**

### Dreamland Mix

DS 12" Large 4" double flowers with a dahlia appearance. Plants are neatly rounded, and constantly in bloom. ***Annual***

**48321** pkt *(15 sds)*.....$3.40

### Dreamland Pink

**48326** pkt *(15 sds)*.....$3.40

### Dreamland Scarlet

**48331** pkt *(15 sds)*.....$3.40

### Dreamland Yellow

**48336** pkt *(15 sds)*.....$3.40

### Magellan Mix

DS 12-14" Vigorous, uniform plants with exceptional flower quality. Large 4-6" double blooms in 8 vibrant colors. High performance all around. ***Annual***

**48341** pkt *(15 sds)*.....$4.10

### Preciosa Mix

DS 8-12" A garden favorite! Double blooms add vibrant color to flowerbeds and gardens. Great choice for cut flowers and attractive bouquets. ***Annual***

**48351** pkt *(15 sds)*.....$3.90

**SERIES**

### Profusion Cherry Bicolor

DS 10-12" Continuous blooming, 2" daisy like, single flowers. Blooms well in warm or cool weather, excellent disease tolerance. ***Annual***

**48361** pkt *(20 sds)*.....$3.20

### Profusion Double Mix

**48366** pkt *(20 sds)*.....$3.00

### Profusion Mix

**48371** pkt *(20 sds)*.....$3.20

SERIES

NEW

### Queeny Lemon Peach

DS 30-40" Cheerful and hardy, this easy to grow and vigorous annual has stunning blooms with soft antique colored petals. The perfect height to use as a cut flower. Can be direct seeded after last frost. ***Annual***

**48442** pkt *(20 sds)*.....$3.30

### Queeny Mix

**48436** pkt *(20 sds)*.....$3.40

### Short Stuff Mix

DS 8-10" Fully double, 2-3" blooms in 7 bright colors. Early to bloom. ***Annual***

**48391** pkt *(15 sds)*.....$3.30

SERIES

### Zahara Double Fire

DS 16-20" These double zinnias, in vibrant colors, boast huge flowers with layered petals. Outstanding disease tolerance and low water needs. ***Annual***

**48401** pkt *(20 sds)*.....$3.10

### Zahara Double Mix

**48406** pkt *(20 sds)*.....$3.10

### Zahara Double Raspberry Ripple

**48411** pkt *(20 sds)*.....$3.10

### Zahara Raspberry Lemonade

**48416** pkt *(25 sds)*.....$3.00

SERIES

### Zinderella Lilac

DS 25-30" A unique zinnia! The 2½" blooms feature many layers of petals that create a full tufted look. Strong stems make these zinnias great for bouquets with a long vase life. ***Annual***

**48421** pkt *(15 sds)*.....$3.30

### Zinderella Mix

**48426** pkt *(15 sds)*.....$3.20

NEW

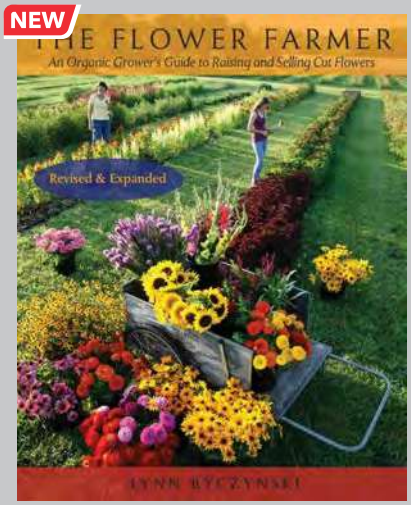
### Zinderella Peach

**48448** pkt *(15 sds)*.....$3.30

### Zinderella Purple

**48431** pkt *(15 sds)*.....$3.30

NEW




### The Flower Farmer

For the beginner and backyard gardener, there is an extensive section on the basics, including: variety selection, soil preparation, planting, cultivation & harvest, floral design. For the commercial grower, The Flower Farmer, includes information about: larger-scale production, advice about selling to florists, wholesalers, and supermarkets, understanding the wedding and farmers market customers. Essential reading for those already in the flower business, as well as those who dream of growing flowers for enjoyment or profit.

**85827** each.....$34.00

### Cut Flower Journal

Flower farmers from across the Midwest share their secrets to sowing, growing, harvesting and marketing. From Asters to Zinnias, discover the top performers and customer favorites. Glean tips on how to arrange cheer in fresh-cut colorful bouquets and plus record of your own ideas and experiences. 362 pages. By Rebecca Kauffman.

**85812** each.....$49.00

# MICRO GREENS

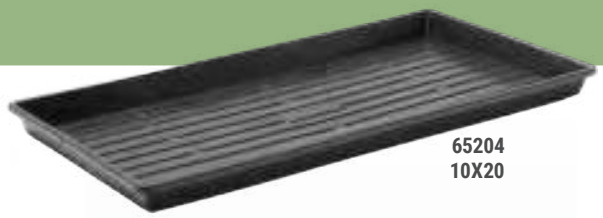
Growing micro greens at home can be fun and rewarding! Enjoy fresh nutrient packed greens year-round. Microgreens enliven a common salad, pack a nutritious punch to any smoothie and make the perfect garnish for your dinner plate. **Start growing today.**

## GROWING SUPPLIES

### Wooden Plant Label

Insert one of these environmentally friendly plant labels into your microgreen trays to record variety, planting dates, or other useful information,

**65200** 24 ct ..... $6.90



**65204**
**10X20**

**65206**
**10X10**

**65208**
**10X10**

**65210**
**5X5**

### Microgreen Tray (Extra Strength)

Designed with the microgreen grower in mind, these heavy duty, shallow trays are suitable for large or small plantings. Use a complete tray or fill with smaller sizes and harvest a variety of greens at the same time.

**65204** 1020 Solid *(Shallow)* .....$7.00
*21" x 10¾" x 1 ¼"*

**65206** 1010 Solid *(Shallow)*.....$3.20
*For use with 1010 trays with holes. 10½" x 10½" x 1¼"*

**65208** 1010 w/holes *(Shallow)*.....$3.20
*Fits into the Microgreen Tray . 1010 . Solid, or set two into the Microgreen Tray 1020 . Solid.*

**65210** 5x5 w/holes *(Shallow)*.....$1.00
*Grow multiple small batch microgreens at once by filling up to 8 5x5 trays into our Microgreen Tray . 1020 . Solid (shallow).*

**65212**

**65214**

### Microgreen Grow Mat

These natural hemp mats are designed for mess free microgreen growing. Plant seeds directly on top, saturate and keep moist until you are ready to harvest. Can be cut to fit the required size. (One time use.)

**65212** 5"x5"..... $0.80
**65214** 20"x10"..... $2.50

### Harvesting Shears

A must have in the kitchen or garden to harvest those leafy greens. Made with heat treated steel that is rust and water resistant. Handles are made with walnut wood, and are extra wide for easy grip with or without gloves. Blade size: 4" . Dimensions: 8.75" x 3.75" x 0.75"

**65202** each.....$34.90

### Black Gold Seedling Mix

OMRI® Listed . A top grade blend of peat moss, fine perlite, organic wetting agent and select compost makes this one of the best organic seed starting mixes available.

**61131** 16 qt.....$7.60
**61139** 1.5 cu ft..... $16.30

## Red Beet

Beet microgreens have beautiful variegated stems and leaves with an earthy, almost sweet flavor. For best results, presoak beet seeds 6-8 hr. Grow beet microgreen seeds in potting soil and bury with a thin layer of soil. There are so many health benefits (including powerful detoxifying and antioxidant properties) in these tiny, yet powerful plants. Cut close to the soil line to feature the red stem and add to salads.

**80733** ¼ lb ..... $4.90
**80734** ½ lb ..... $7.50
**80735** 1 lb ..... $10.90
**80736** 5 lb ..... $40.00
**80737** 25 lb ..... $168.50

## Rainbow Blend

Zesty, spicy, and slightly sweet, each of these microgreens offers a different flavor profile while complementing all others in the mix. Use them in salads or as garnish or topping for any savory dish. And it tastes as good as it looks! Sow the seed in rows or scatter over the entire planting area, barely covering with soil. Keep watered and exposed to full or filtered sun.

**80763** ¼ lb ..... $7.10
**80764** ½ lb ..... $12.10
**80765** 1 lb ..... $19.30
**80766** 5 lb ..... $78.00
**80767** 25 lb ..... $344.00

## Rainbow Radish Mix

Radish microgreens are substantial, crunchy and taste just like mild radish. Very easy and fast growers. Impressive mix of colors makes a great choice to add color and pep to any salad, slaw or sandwich. A robust blend of different radishes gives a kick to any dish.

**81183** ¼ lb ..... $4.30
**81184** ½ lb ..... $6.30
**81185** 1 lb ..... $8.70
**81186** 5 lb ..... $30.30
**81187** 25 lb ..... $123.50

## Arugula

Arugula is easy to grow and grows fast as a microgreen. It's a favorite and generally considered a staple of the spicier side of microgreens and baby salad greens. The peppery taste gets less intense as it grows bigger. Harvest when the look and the flavor is to your liking. Begin sampling the greens when the first set of leaves form to determine when to cut!

**80743** ¼ lb ..... $4.60
**80744** ½ lb ..... $7.00
**80745** 1 lb ..... $9.90
**80746** 5 lb ..... $35.60
**80747** 25 lb ..... $148.00

## Red Kale

Try this vibrant kale microgreen with dark green leaves and variegated stems of pink, floral purple, and at times, bright red. Growing kale microgreens is quite easy. It has a pleasant flavor: nutty and robust similar to mustard, only less spicy! Kale is an extremely nutrient dense food source. With microgreens you can receive all of the health benefits of kale and avoid the sometimes bitter taste that comes with full grown kale.

**81143** ¼ lb ..... $5.50
**81144** ½ lb ..... $8.80
**81145** 1 lb ..... $13.20
**81146** 5 lb ..... $50.60
**81147** 25 lb ..... $217.50

## Wheatgrass

This green is regarded as a superfood; high in nutrients, and an excellent source of vitamins and minerals. Grow in your kitchen and consume as a juice or add it to your smoothies. Harvest when the shoots are 4-6" tall.

**81193** ¼ lb ..... $3.10
**81194** ½ lb ..... $3.90
**81195** 1 lb ..... $4.40
**81197** 5 lb ..... $10.20
**81198** 25 lb ..... $39.00

## Borage

Borage microgreens seed is a moderate to easy microgreen to grow. It may just take a little patience but these borage seeds will produce immensely healthy microgreens with succulent stems. Looking for cucumber microgreens? You've found it. Borage has a refreshing cucumber flavor--sometimes referred to as "the cucumber microgreen", even though they aren't related.

**80753** ¼ lb ..... $16.00
**80754** ½ lb ..... $30.30
**80755** 1 lb ..... $53.50
**80756** 5 lb ..... $240.00
**80757** 25 lb ..... $1106.00

# SPROUTING SUPPLIES

## TOOLS

**FRESHLIFE 3000**
*(Shown with extra barrels)*

**FRESHLIFE 3000**

**FRESHLIFE 1000**

### Fresh Life 1000 (manual)

Hand watering with a faucet sprayer will produce top quality crops of sprouts. Includes sprout barrel, top lid, and upper and lower tray. No power source needed.

**80921** .....$68.60

### Fresh Life 3000

Use with electric or 12 volt battery and inverter.

Features: Automatic watering, water for five minutes three times per hour, expandable up to three growing levels, user controllable water pressure, no seed pre-soaking necessary, detachable plug, power switch, BPA-Free, no plumbing hook ups, no soil, no jars, no hassle. Sprouts are baby plants in their prime. According to experts, at this stage of development they have a greater concentration of proteins, vitamins, minerals, bio-flavinoids, T-cells, etc. than at any other point in the life of the plant. There is virtually no loss of nutrients because they are eaten the day they are picked. Just add water and seeds! No soil, No special light, No Green thumb needed. Seeds have the ability to sprout 7-15 times their weight, which makes them very economical to grow. (1 year warranty)

**80922** .....$169.50

### Extra Sprouter Barrel

Can't raise enough sprouts for your crew? Consider using the extra barrels and triple your quantity. Sprout barrels will stack with the connecting water tubes. Sprinkle and rinse three times the amount with no extra effort. Each barrel yields approximately 2 qt. at harvest. Eat to your health!

**80916** each.....$55.20

### Sprout Topper

Durable plastic lid with mesh holes big enough to drain well but well enough to hold tiny seeds such as alfalfa! Buy more then one lid and rotate your crops every few days to assure you always have a steady supply of sprouts

**80999** ..... $4.80

### Deluxe Kitchen Crop Sprouter

You don't need a green thumb to easily grow nutrient dense sprouts at home. Kitchen sprouter has four trays allowing you to grow a variety of sprouts at one time. 6" diameter stackable sprouting trays with moisture control lid and drain basin.

**80912** each..... $18.90

# SEED

## Alfalfa

Many times more nutritious than lettuce. Mild, crisp, fresh, new taste will add flavor and texture to salads and sandwiches. . Customer favorite!

**80775** ¼ lb ..... $4.00 **80777** 1 lb..... $11.70
**80776** ½ lb ..... $6.40

## Mung Bean

Crunchy texture and firm structure makes this ideal for stir frying. Contains quality protein, iron and potassium. Sweet flavored.

**80816** ½ lb ..... $3.60
**80817** 1 lb..... $5.30

## Red Lentils

Tiny disk shaped legume with a hearty, nutty flavor perfect for snacking. Great for eating fresh or to be used in any cooked dish. Rich in iron and minerals. A complete protein in itself.

**80856** ½ lb .....$3.70
**80857** 1 lb.....$5.70

## Broccoli

Loaded with nutrients, known to be cancer fighting. Rich, peppery broccoli flavor that will add extra spice and a delicious taste to any dish.

**80785** ¼ lb ..... $4.00 **80787** 1 lb.....$11.80
**80786** ½ lb ..... $6.60

## Purple Kohlrabi

Light kohlrabi flavor with colorful stems adds attraction to your salads. Add a crunch and classic spicy flavor to sandwiches or any of your favorite dish. Enjoy the health benefits of B-complex, vitamin C, and more in these tiny sprouts!

**80826** ½ lb ..... $6.90
**80827** 1 lb.....$11.60

## Sunflower

Rich source of Vitamin D and Lecithin. Unique crunchy texture, thicker stems, more volume. Ready in 6-7 days. If you like the nutty sweet flavor of sunflower seeds, you will enjoy these. Hulls need to be removed for leaves to fully open.

**80866** ½ lb ..... $5.60
**80867** 1 lb.....$9.40

## Crimson Clover

Not just for rabbits anymore! With it's sweet mild taste clover sprouts are a healthy, low-calorie, and nutritious complement to any soup, sandwich, and salad. More fullness than Alfalfa, good all purpose sprout.

**80796** ½ lb ..... $4.40
**80797** 1 lb.....$7.10

## Radish

All the hot and spicy characteristics of the radish itself. Add zest to your salads! Radish sprouts are a gourmet complement to many traditional dishes and are a great low-calorie source for calcium, potassium, and Vitamin C.

**80836** ½ lb ..... $4.50
**80837** 1 lb..... $6.80

## Green Pea

Good source of fiber, protein, and minerals. They have a mildly sweet flavor, similar to peas picked fresh from the garden. Will add a delightful crunch to any recipe, try them in stir fry's or sautéed with onions and mushrooms

**80806** ½ lb ..... $3.00
**80807** 1 lb..... $4.20

## Red Cabbage

Flavored just like chinese cabbage from the garden. Sprouts have a great taste that can be used in salads, sandwiches and your favorite recipes. Make them a part of your daily diet to benefit from the health benefits they provide.

**80846** ½ lb ..... $9.90
**80847** 1 lb..... $17.70

# LAWN & LANDSCAPE

## Keys to Success for New Lawns

1. Add lime if needed and till soil 3-4" deep.
2. Rake out large clumps and stones, leaving approximately 3/4" loose tilth on top.
3. Spread seed at 6-8 lb. per 1000 sq. ft.
4. Roll with 1/2 filled lawn roller. Seed needs to be bedded firmly into soil for quick and uniform germination.
5. Cover with weed free straw, or 1/4" fine compost.
6. Water heavily, 4-6" deep the first time. Follow-up watering needs to be done on a daily basis. Soil surface should not dry out for 14-16 days. Use a sprinkler and a water timer to insure this important step is not neglected.

## LAWN SEEDS

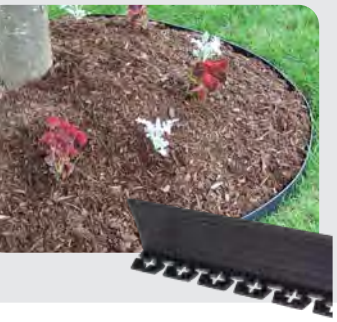
NEW

### Landscapers Mix

Introducing our Landscapers Mix Grass Seed, the perfect blend for a lush, vibrant lawn that stands the test of time! This premium mix contains a carefully selected trio of grass varieties: Perennial Ryegrass, Kentucky Bluegrass, and Creeping Red Fescue. Each type brings its unique strengths to create a robust, beautiful, and easy-to-maintain lawn.

Seeding rate: New lawn: 5-6 lbs per 1,000 sq. ft.
Over seeding: 2-3 lbs per 1,000 sq. ft.
Maximum planting depth: 1/4-3/8"
Seeding time: Feb-May & Aug-Oct 20th
Approximate germination time: 7-28 days

**55077** 5 lb.....$18.90 (5)
**55078** 10 lb.....$35.20 (10)
**55079** 50 lb.....$154.00 (50)



### Innovative Edging

No digging required
Strong, durable and easy to install
Keeps more mulch and gravel contained?
Easy to bend into curves
Can be used about trees and straight or curved designs
Poly spikes included
Comes in 20 ft rolls

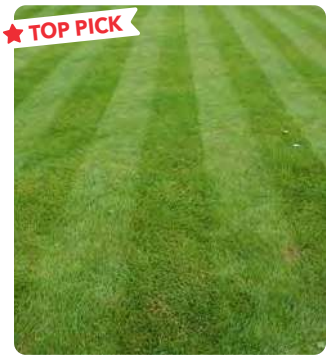
**62602** 1" black....$17.60
**62603** 3" black.. $36.10

### Playmakers Blend

This barefoot friendly mix is the number one choice for lawns trampled by games and other backyard activities. This blend is drought tolerant, thrives with little water or fertilizer, and has good resistance to turf grass diseases. A soft grass blend of 80% fine bladed perennial fescue, 10% bluegrass, and 10% perennial rye grass. If you want a good quality lawn that greens up quickly, try Playmaker Mix. 6-7 lb. per 1000 sq. ft.

**55086** 1 lb.....$6.80
**55087** 5 lb.....$22.70 (5)
**55088** 10 lb.....$42.70 (10)
**55089** 50 lb.....$198.50 (50)

TOP PICK



### Plush Carpet Blend

Dark green, disease resistant and tolerant to drought. Thrives with less care and watering than Showplace Mix. Fast germinating and easy to mow, this Kentucky Blue, Perennial Rye, Lawn Fescue mix is a good economical choice for people that want a nice lawn at a fair price. For the best results sow at 6-7 lb. per 1,000 sq. ft. 250 lb./acre

**55026** 1 lb.....$7.00
**55027** 5 lb.....$23.10 (5)
**55028** 10 lb.....$43.10 (10)
**55029** 50 lb.....$219.00 (50)

### Shady Blend Mix

Especially adapted to shady areas. This mix will also compete well with tree roots for those areas that are hard to keep in good condition. Contains a higher percentage of shade-loving Fescues along with Perennial Ryegrass, and Kentucky Bluegrass . 6-7 lb. per 1000 sq. ft.

**55056** 1 lb.....$7.50
**55057** 5 lb.....$25.60 (5)
**55058** 10 lb.....$48.10 (10)
**55059** 50 lb.....$214.50 (50)

## LAWN STARTING

### Mini Max Sprinkler

Zoom 4 way control adjusts the overall watering area. Coverage up to 4,000 square feet. Great for watering the lawn, newly seeded areas, or a large garden. Sturdy metal step-spike makes it easy to securely place in the ground and the Infinity Turbo Drive motor provides a smooth operation. Flow-through base allows unit-to-unit connection so multiple sprinklers can be set up throughout the yard.

**64028** each.....$45.90

### Soil Moist Seed Coat

Enhance your germination of wildflower and grass seed by using this cross-linked polymer coating that retains moisture around the seed, softening the tissues and promoting faster, more even germination. Economical 8 oz size treats 50 lbs.

**55103** 8 oz.....$6.90

### Straw Blanket

Great way to get lawn or wildflowers established on slopes or banks. Prep your soil and peg down this straw blanket on top of seed. No blowing around and making a mess. Can be cut to fit spot patches in lawns. 895 square feet.

**55104** 8' x 112' in store only ...$48.40

### Tacky Straw

Straw TackSak is a sack of straw seeding mulch designed to stop erosion and speed up germination. TackSak is made of finely processed straw, cut twice and processed with a bonding agent that gives straw a tackiness which holds it together and protects grass seed from heavy washout, runoff and wind. Covers up to 500 sq ft.t

**55105** .....$16.60 (35)

## LAWN FOOD

### Endure Crabgrass Preventer Plus

Analysis: 19-0-3

Early Spring application. (Late March) Designed for crabgrass and other seed started weeds. 0.125% Dimension crabgrass preventer. 30% UMAXX stabilized nitrogen.

**55098** 50 lb.....$34.30 50

### Endure Lawn Starter

Analysis: 10-20-8

The best for new seeding.13% UMAXX stabilized nitrogen

Use on newly seeded lawns, as a low nitrogen application in the fall or as a root builder in ornamental & shrubbery beds. Contains 10% Top-Cut organics.

**55099** 20 lb.....$16.60 20

### Endure Premium Lawn Food

Analysis: 24-0-3

Endure uses only the best fertilizer ingredients available to provide top performance for your lawn. Your lawn will look greener and thicker, plus be more durable against insects and diseases. Keeps nutrients readily available for plant uptake between feedings. Lower risk of leaching compared to urea. Also contains 10% Top-Cut organics and micronutrients such a calcium, sulfur, iron, and humic acid.

**55096** 50 lb.....$31.00 50

### Endure Weed N Feed Plus

Analysis: 20-0-3

Late Spring application for feeding and weed control. 25% UFLEXX stabilized nitrogen. Surge® broadleaf weed control.

**55097** 50 lb.....$45.40 50

### HyR Brix Lawn

Analysis: 22-7-7 +Ca2 +S8

HyR BRIX® Lawn Fertilizer contain a balance of slow-releasing nutrients and micronutrients, providing a synergistic growing environment to produce lush, healthy grass with a dark green look that lasts. Contains soil amendments to retain water and improve drainage. Great for establishing roots in new lawns!

**55101** 45 lb.....$54.90 45

### Slow Mow

Use this 1 week prior to a planned vacation and cut your lawn growth in half. Lasts 4-6 weeks after applying. Reduces the grass vertical growth and improves the thickness of the lawn and strength of the root structure. This product affects the auxins in the grass that causes the vertical growth, decreasing its affects. The important natural growth process continues, but in the form of lateral and improved root growth for access to more nutrients and moisture. Slow Mow is good for shady lawns as the plant is less inclined to grow towards sunny patches. it also results in a thicker healthier lawn over all. Covers: 2,600 square feet.

**55102** 10 lb.....$21.30 10

## WEED CONTROL

### 4 Speed XT Weed Killer

If you want results, use this commercial form of lawn weed control. Selective Herbicide combines four active ingredients, triclopyr, 2,4-D, pyraflufen and dicamba for a powerful and fast control of more than 100 broadleaf weeds. As a fast acting and effective weed killer, you will start to see symptoms of injury to the weeds with 1 - 2 days of application even in hard-to- kill weeds, such as oxalis, spurge, wild violet and wild geranium. To minimize drift, use a medium or coarser spray nozzle. :: Application Rate: approx. 1,000 sq. ft. Mixing Rate: 1.1 - 1.5 fl. oz. per gal. of water.

**67203** 32 oz *(concentrate)*.....$48.00

### Bayer Lawn Weed and Crabgrass Killer

Controls over 200 weeds. Controls both grassy and broadleaf weeds in one easy step including Crabgrass, Barnyard grass. Foxtail, Black-eyed Susan, Buttercup, Catnip, Chickweed, Dandelion, Dollarweed, Ground Ivy, Jimsonweed, Morning Glory, Poison Ivy, Poison Oak, Ragweed, Sunflower, Thistle, and other broadleaf weeds. Use on lawns, orchard and pasture. Rainproof in 1 hr. :: Application Rate: 1 pint covers up to 2500 sq. ft. Mixing Rate: 2 oz. per gal.

**67366** 40 oz *(concentrate)*.....$18.70

### Nutsedge Control (Sedge Ender)

Incredibly effective pre- and post- emergent control of goosegrass, nutgrass (and all sedges), crabgrass, foxtail and many other grassy type weeds. Safe to use on both northern and southern lawns. Excellent cool weather performance. Not For Sale In These U.S. States :AZ,CA,DC, NY

**67437** 32 oz *(ready-to-use)*.....$12.50

### Pasture Pro Broadleaf Weed Killer

For those tough weeds in your pasture that you'd like to get rid of but don't want to worry about keeping animals off for a while, this does the job. Eliminates 125+ species of weeds and brush. NO waiting period after spraying once spray has dried. :: Application Rate: 1 qt concentration treats ½ - 1 acre.

**67406** 32 oz.....$32.70

### Spurge Power

A 3-way, post-emergent, selective broadleaf herbicide for use on residential lawns. Controls wild onions, dandelions, chickweeds, clover, oxalis, spurge, wild violet and many other broadleaf weeds. See label for complete list. Do not apply when temps exceed 85?F. Contains CMPA, Triclopyr and Dicamba. This third generation post-emergence turf herbicide does not contain 2, 4-D. Covers 16,000 square feet. :: Mixing Rate: 1 - 1¼ oz. per 2 - 5 gal.

**67458** 16 oz *(concentrate)*.....$28.80

### Trimec Broadleaf Herbicide

This product is also effective and great to use for hard to kill weeds, with no repeat application required. The Trimec Classic Broadleaf Herbicide's active ingredients have a synergistic action which makes it an economical product to use and treat more acres better than any other 3-way product. Provides broad spectrum broadleaf weed control in a homeowner formulation. Kills hard to control lawn weeds. Designed for application to cool season grasses. Use on Kentucky bluegrass, Bermuda grass, perennial ryes, fescues, and more. Concentrate. Mixes with water. :: Application Rate: 1 pint covers up to 4000 square feet. Mixing Rate: 1 - 4 oz. per gal.

**67495** 32 oz *(concentrate)*.....$18.20

### Weed Free Zone

Controls over 80 of the toughest broadleaf plants. Intended for use on most ornamental lawns. Controls plants in one easy step, including: clover, ground ivy, spurge, chickweed, dandelion, henbit, poison ivy, purslane, shepherd's purse, thistle, wild onion, and many others listed on the label. Works in cooler temperatures compared to other weed killers. :: Mixing Rate: 1½ - 2 oz. per gal.

**67503** 16 oz *(concentrate)*.....$34.20

### Weed Out With Crabgrass

Controls over 200 plants. Commonly used on lawns, orchards and pastures. Controls both grassy and broadleaf plants in one easy step, including: crabgrass, barnyard grass. foxtail, black-eyed susan, buttercup, catnip, chickweed, dandelion, dollarweed, ground ivy, jimsonweed, morning glory, poison ivy, poison oak, ragweed, sunflower, thistle, and other broadleaf weeds. Rainproof after 1 hr. :: Mixing Rate: 2 oz. per gal. Application Rate: One pint is enough to cover up to 2,500 sq. ft.

**67505** 16 oz *(concentrate)*..... $18.10

# SoilTune COVER CROP

## Outstanding Benefits
FOR THE SOIL, CROP AND GROWER

- Increases organic matter content
- Increases earthworm activity
- Increases the soil's plant-available nitrogen
- Stabilizes the soil to prevent erosion
- Brings deep rooted minerals to the surface
- Provides habitat for beneficial insects
- Improves root and air penetration in the soil
- Increases the soil's moisture-holding capacity
- Chokes out weeds
- Breaks up subsoil and plowsoles
- Reduces populations of pest organisms

## We Recommend

### Biological Inoculant

Legumes, such as bean and peas, enrich the soil through the process of nitogen fixation. Rhizobium bacteria are able to capture atmospheric nitroben and transform it into a plant usable form.

**61073** pkt *(treats up to 4lbs)* ..... $3.10
**61074** 6 oz *(treats up to 50 lbs)* ..... $7.80

### Annual Ryegrass

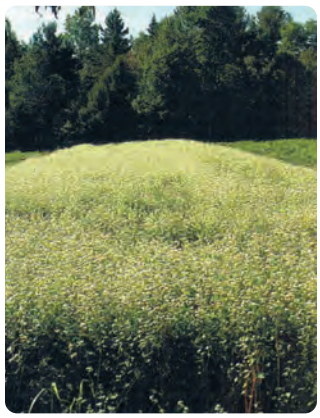
Ryegrass roots create a vast root system that improves the texture and the amount of organic matter in the soil structure. The population of earth worms and microbes increases, which takes care of most ryegrass surface residual matter during the growing season. Access to deeper soil also allows crops to mine nutrients previously trapped beneath compacted layers. Annual Ryegrass roots break through soil compaction to reach deep water and nutrients. It leaves improved soil structure and increased organic matter in its path. If planted in fall 6-8 weeks before the first killing frost, it will survive the winter and provide a green manure for spring. Later planting will help winter-kill if so desired. Sow at ¾ lb. per 1,000 sq. ft. 25-30 lb. per acre. ***Annual***

**54007** 5 lb ..... $9.30 (5)
**54008** 10 lb ..... $16.10 (10)
**54009** 50 lb ..... $58.30 (50)

### Annual Soil Buster

A great blend designed specifically for home gardens. Can be broadcasted any time after August 15. This mix adds organic matter, fixes nitrogen, recycles nutrients, improves soil biology, smothers weeds, and winter kills. Germinates best if area is raked or dragged a little after planting. Running your tiller through with the tines disengaged works well, as does dragging with a pallet or old box springs. Mix includes Winter Pea, Cow Pea, Oats, Crimson Clover, Radish, Sunn Hemp, Phacelia. 2-3 lb. per 1000 sq. ft. ***Annual***

**54047** 5 lb ..... $11.60 (5)
**54048** 10 lb ..... $20.70 (10)
**54049** 50 lb ..... $81.20 (50)



### Buckwheat

For summer green manure. Sow in late May through July and till in about a month later when flowering has begun. Non-legume broad leaf does not fix Nitrogen, but is one of the best hot weather cover crops because of its ability to produce organic matter and smother summer weeds (Canada Thistle, Quack grass, Nutgrass, etc.) quickly. Also accumulates insoluble phosphorus and, when turned under, releases it to the soil in plant-available form. It attracts beneficial insects, and grows to maturity in 30-45 days, so 2 to 3 plantings can be sown in one summer. Annual, will winter kill. Mature height varies with soil quality, from 8" to 3'. Sow 3 pounds per 1000 square feet. ***Annual***

**54077** 5 lb ..... $10.50 (5)
**54078** 10 lb ..... $18.50 (10)
**54079** 50 lb ..... $70.10 (50)

### Fall Green Manure Mix

Fast-growing green manure mix for late summer and fall planting. This ready-made mix is comprised of winter rye, field peas, ryegrass, crimson clover and hairy vetch. Vigorous late summer growth provides winter erosion control. The peas, clover and ryegrass will winter kill to provide organic matter and soil cover. The hairy vetch and winter rye will regrow in the spring to provide nutrients for crops to utilize. Because the seeds of this mix vary in weight and size, it is best seeded, then raked in. Sow at 1-½ lb./1000 sq. ft. (50 lb./acre). ***Perennial***

**54177** 5 lb ..... $11.50 (5)
**54178** 10 lb ..... $20.40 (10)
**54179** 50 lb ..... $75.30 (50)

### Create your Own

Feel free to blend your own mixes. For example: Groundhog Radish, Buckwheat, and oats can be mixed together.

## Black Plastic Tip

Turning under perennial cover crops such as rye or Fall Manure Mix can be a problem in wet spring weather. Try this idea: spread a sheet of black plastic as large as you need right on top of your green cover crop in early Spring (March 15.) Secure the edges well and leave in place for 5-6 weeks. This works out well with the timing of main planting. The sun heats up the plastic and soil, and the cover crops disappear. Earthworms and soil microbes explode on the abundant food provided by the decaying cover crop. Plastic can be folded and reused for vine crops. We trialed this with great success.

### Groundbreaker Mix (N-Vest)

Blend of Austrian Winter Peas, Groundhog Cover Crop Radish. Use this mix to add/fix nitrogen and break up heavier soils. Austrian Winter peas are top nitrogen producers, yielding from 90-150 lb./acre. They are also more cold hardy than regular peas and will generate up to 5,000 lb./acre dry matter. Groundhog radish has a large taproot that helps break up compacted and heavy soils. These taproots break down easily over winter, leaving large holes that aid in water and air infiltration, resulting in better tilth and softer soil. For maximum benefits, sow before September 1, right after sweet corn, tomatoes, and vine crops are removed. This mix will winter kill. Sow at 1 lb. per 1,000 sq. ft. or 37 lb. per acre. ***Annual***

**54247** 5 lb ..... $12.00 5
**54248** 10 lb ..... $21.30 10
**54249** 50 lb ..... $80.50 50

### Groundhog Radish

Groundhog Radish provides a deep aggressive root type that helps build soil tilth and percolation. Same variety that is in Groundbreaker Mix. These are edible if so desired. 12 lb. per acre. ***Annual***

**54207** 1 lb ..... $5.50
**54208** 5 lb ..... $16.90 5
**54209** 50 lb ..... $133.00 50

### Medium Red Clover (coated)

A very versatile legume green manure. A tall quick growing clover. Sow in spring, summer, or fall, alone or with rye at 1/2 lb. per 1000 sq. ft. Fixes 80+ lb. of nitrogen per acre. Grows in poor soil and roots help break up tight soils. ***Biennial***

**54107** 1 lb ..... $7.20
**54108** 5 lb ..... $28.20 5
**54109** 50 lb ..... $247.50 50

### Miniature Clover

Standing only 4-6 inches tall, Miniature Clover creates a lush, green carpet that's incredibly low-maintenance and drought-tolerant. Ideal for use as a beautiful lawn alternative, it provides excellent erosion control and improves soil health by fixing nitrogen. Additionally, it makes a superb cover crop, enriching your soil with minimal effort. Grows in zones 3-10

Plant Time: Late February through mid September.

Seed Rate: New Seeding (Spring or Fall): 1-2 lbs. covers 1,000 sq ft.

Sow Depth: 1/8" - 1/4" ***Perennial***

**54151** 1/4 lb ..... $8.70
**54152** 1/2 lb ..... $15.40
**54153** 1 lb ..... $26.50
**54154** 5 lb ..... $111.00 5
**54158** 10 lb ..... $219.00 10
**54159** 50 lb ..... $1,073.00 50

### Mustard Caliente 199

Mustards have bio-fumigation and allelopathic effects in soil. Mowing or chopping them down just prior to full bloom and tilling or plowing into the soil can reduce the amount of harmful nematodes and disease pathogens in the soil profile. While this is not a silver bullet to cure all disease problems, it is well worth using in a cover crop rotation. Wait 14-16 days after incorporation before planting any following crop. Caliente 199 Mustard produces excellent biomass with the highest bio fumigation potential available. Contains ISCI 99, with the highest glucosinolate level of any commercial variety. Excellent disease, weed, and nematode suppression in many crops. Allow 6-7 weeks from planting to chopping into soil. Seeding rate: 9-11 lb./acre. 4-6 oz. per 1,000 sq. ft. ***Annual***

**54276** 1/2 lb ..... $6.70
**54277** 1 lb ..... $11.70
**54278** 5 lb ..... $47.80 5

### Oats

Fast growing cover crop can be used in spring and fall. Provides a quick cover to prevent erosion and control weeds. If sown in early spring, it can also help use up excess moisture allowing soil to be worked up to a week earlier. Certified, treated, weed-free seed. Will winter-kill. 5-6 lb. per 1,000 sq. ft. ***Annual***

**54307** 5 lb ..... $6.60 5
**54308** 10 lb ..... $10.50 10
**54309** 50 lb ..... $28.10 50

### White Clover (coated)

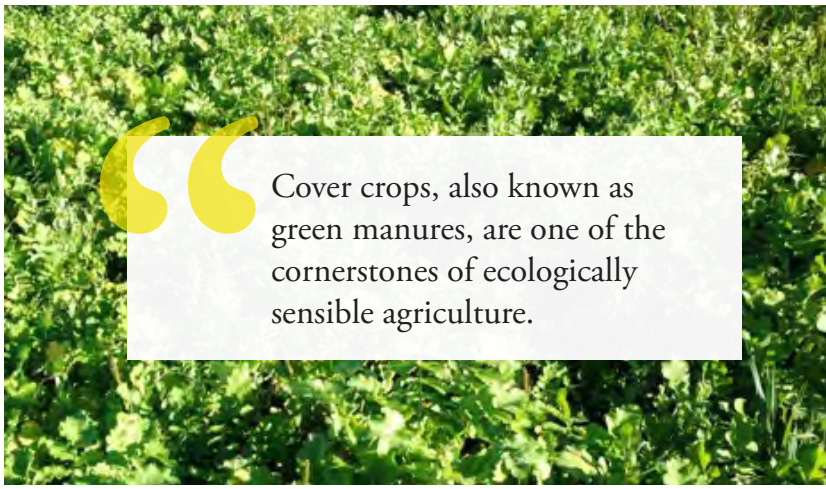
Low growing perennial will thrive in poor soil, spread rapidly, and choke out weeds. High nitrogen fixation. Attracts beneficial insects and bees. Sow under cole crops and in corn rows, under fruit trees and berry plants as a living mulch. Can be mowed off and tilled under in fall. Sow at 1/4 lb. per 1000 sq. ft. ***Perennial***

**54146** 1 lb ..... $9.90
**54147** 5 lb ..... $38.60 5
**54149** 50 lb ..... $351.00 50

### Winter Rye (Common)

Hardiest winter cover crop to prevent soil erosion and add organic matter. If rye grain or straw is desired, sow in fall for midsummer harvest. For green manure, sow anytime spring through midfall at 4-6 lb./1000 sq. ft. 180 lb. per acre. ***Perennial***

**54347** 5 lb ..... $6.40 5
**54348** 10 lb ..... $9.70 10
**54349** 50 lb ..... $24.40 50



# HIGH SCORE

Wildlife Food Plots

## Classic Clover

If you like Imperial Whitetail Clover, you'll love this mix. It is great for an early source of abundant forage with high protein and energy for fawn and antler development. Perennial mix will grow in areas that have poor drainage, such as creek or river bottoms. Ideal for frost seeding Pack firmly into soil.

Plant Time: late February through mid September.

Seed Rate: New Seeding (Spring or Fall): 1 lb. covers 2,334 sq ft. Frost Seeding (late February): 1 lb. covers 4,250 sq. ft.

Sow Depth: 1/8" - 1/4" ***Perennial***

**59027** 5 lb ..... $35.80 5
**59028** 10 lb ..... $69.10 10
**59029** 50 lb ..... $323.50 50

## Easy Screen Blend

Ever wish you could get to and from your favorite tree stand without disturbing the deer feeding on your plot or funnel deer closer to your tree stand? Easy Screen Blend is capable of growing 10-14 feet tall in a few months and can help you get into the stand undetected. Planting around the border of a food plot will also help give deer a sense of security, making them more comfortable to feed in daylight hours. With some planning, you can plant in areas that you may want to place a ground blind later in the season providing additional hunting opportunities for unfavorable wind conditions.

10 lb. bag will seed a screen 8 ft. wide by 1250 ft. long

Plant Time: late May through early August

Seed Rate: 1 lb. covers 1000 sq ft.

Sow Depth: 1/8" - 1/4"

Ingredients: Egyptian Wheat, Cane Forage Sorghum, Sweet Bites Sorghum, and Sunn Hemp ***Annual***

**59118** 10 lb ..... $34.50 10
**59119** 50 lb ..... $138.50 50

## Egyptian Wheat

Egyptian Wheat is a member of the sorghum family and produces long, slender stalks that reach 7 to 10 ft in height with large seed heads. Use Egyptian wheat to provide screening and cover around food plots or direct deer past your bow stand by creating pinch points. Generally not considered a food source. Plant after danger of frost has passed, best on fertile well-drained sites receiving full or lightly filtered sunlight. May need extra nitrogen and potassium for maximum growth and stand-ability.

Plant Time: April/May

Seed Rate: 1 lb. covers 4250 sq. ft.

Sow Depth: 1/2" - 3/4" ***Annual***

**59147** 10 lb ..... $35.80 10
**59149** 50 lb ..... $155.50 50

## Fall Magnet Mix

An annual blend of premium brassicas that includes turnips, kale, and rape. Very high in soluble protein and carbohydrates. Lush and tall, produces a very high yield of palatable forage per acre, and is very attractive for late season. Sweetens up through cold temperatures and is ideal for late bow and gun season. Adapted to a wide range of soils. Broadcast and drag or pack firmly into soil.

Plant Time: August/September

Seed Rate: 1 lb. covers 4,125 sq. ft.

Sow Depth: 1/8" - 1/4" ***Annual***

**59057** 5 lb ..... $27.80 5
**59058** 10 lb ..... $49.00 10
**59059** 50 lb ..... $223.00 50

## Forage Oats Plus Mix

This annual grain mix serves as an excellent standalone option for both food and cover. Additionally, it proves to be a valuable companion crop when planted alongside other food plot seeds. The blend consists of rapidly growing Forage Oats, complemented by Sweet Fall triticale and Forage Oats. The combination yields abundant forage during the fall, with the added benefit of triticale and wheat coming back in the following spring, providing food, and aiding in weed suppression until the spring planting of a new plot.

Plant Time: August/Early September

Seed Rate: 1 lb. covers 425 sq. ft.

Sow Depth: 1/2" - 3/4" ***Annual***

**59127** 10 lb ..... $16.10 10

**59129** 50 lb ..... $58.20 50

## No-Till Mix

Food plot mix that is ideal for those areas that are difficult to access with equipment. Can be planted with minimum tillage and with hand tools if necessary. Scratch up surface and drag to work seed into soil. Will overwinter in most soils unless overgrazed.

Plant Time: April/May - August/September

Seed Rate: 1 lb covers 4,250 sq. ft.

Sow Depth: 1/4" - 3/8"

Ingredients: Winter Hardy Annual Ryegrass, Forage Winter Rye, Triticale, Forage Radish, Rape, Balansa Clover, Crimson Clover ***Annual***

**59137** 10 lb ..... $30.00 10

**59139** 50 lb ..... $142.00 50



## Sweet & Cold Mix

A quick-growing premium mix of brassicas which will provide a very sweet forage content after a period of frost. Blend of turnips, kale, and rape that are very high in soluble protein and carbohydrates. Deer love it when it freezes. These plants are widely adapted to all well drained soils, producing a very high yield of palatable forage per acre that is very attractive for late season. Ease the burden on your corn pile with this late season blend.

Plant Time: late July through mid September.

Seed Rate: 1 lb covers 5,445 sq. ft

Sow Depth: 1/8" - 1/4"

Includes: Groundhog Radish, Purple Top Turnip, Dwarf Essex Rape, Appin Turnip, Ethiopian Cabbage ***Annual***

**59107** 4 lb ..... $20.40 5

## Wallhanger Blend

A local favorite! A premium blend of Premium Clovers, Alfalfa, and Chicory. An excellent source of high protein forage with good mineral content and digestibility. Well utilized by deer and turkey. This is a perennial mix, and has good cold tolerance. Tolerates repeated mowing, which is still the best way to keep weeds out of food plots. Plant in good loam soil with a pH of 6 or higher. Lime if necessary. Mix has four varieties of premium clovers, one variety alfalfa, and oasis chicory. Quick germinating and withstands heavy grazing.

Plant Time: late February through mid September.

Seed Rate: New Seeding (Spring or Fall): 1 lb. covers 2,334 sq. ft. Frost Seeding (late February): 1 lb. covers 4,250 sq. ft.

Sow Depth: 1/8" - 1/4" ***Perennial***

**59087** 5 lb ..... $34.70 5

**59088** 10 lb ..... $63.30 10

**59089** 50 lb ..... $275.00 50

## HyR Brix Buck Stampede

*Analysis: 9-7-9 +Ca7 +S9*

This one-time application fertilizer enhances your food plot's protein production and overall performance. The fertilizer blend contains humic acid and fulvic acid, helping increase nutrient retention and availability. Use before or after planting. Coverage: 2,300 sq. ft. - 4 bags / 1/4 acre

**60120** 45 lb ..... $45.80 45

# GRAZING GRASSES

### Champion Pasture Mix

Champion Pasture Mix is formulated with grass varieties selected for the close-nip grazing of horses. It is a mix of highly palatable varieties that make super quality forage for horses. Champion Pasture Mix can also be used for hay. Power Tetraploid Perennial Ryegrass, Tekapo Grazing Orchardgrass, Profit Orchardgrass, Perseus Festulolium, MacBeth Meadow Brome, Kootenai Timothy, Troy Kentucky Bluegrass.

Excellent persistence even under close grazing

Excellent season long forage

Very high forage yield

Top choice for grazing or hay

Seeding rate 25-30 lb. per acre.

**56027** 5 lb. ..... $28.00 5
**56028** 10 lb. ..... $49.50 10
**56029** 50 lb. ..... $232.00 50

### Horse Hay Mix

We developed this mixture with horse owners in mind. When someone mentions horse hay, there are multiple opinions of what horse owners want. The horse hay mix is a balance between alfalfa and grasses. Many horses do not need pure alfalfa in their diet for many reasons. The alfalfa provides protein for the horse ration, but also nitrogen for the growing grasses. It is a win-win situation. This mixture can also be grazed. It is important to rotate the animals across this as the alfalfa will not tolerate overgrazing. One 50 lb bag will plant two acres.

Formulation: Alfalfa, Ryegrass, Timothy, Orchard Grass

**56057** 5 lb. ..... $28.10 5
**56059** 50 lb. ..... $281.00 50

### HYR BRIX® Pasture Fertilizer

HYR BRIX® Pasture Fertilizer and HYR BRIX® All Natural & Organic Pasture Fertilizer are unique blends of nutrients that pastures need in order to produce nutrient dense forage. Both formulations contain nutrients that are required by plants (and ultimately animals) for their growth, protection, reproduction, and survival.

HyR BRIX® Pasture Fertilizers optimize forage growth, quality, and hardiness. Increases nutrient density in pastures and overall herd health. No grazing restrictions.

**HYR BRIX® Pasture Fertilizer**

**60128** 45 lb (Analysis: 12-6-5 +Ca2 +S14) ..... $55.30 45

*ORGANIC*

**HYR BRIX® Organic Pasture Fertilizer**

**60124** 45 lb (Analysis: 2-1-8 +Ca10 +S6) ..... $46.20 45

# ANCIENT GRAIN SEEDS

### Rockside Einkorn

Einkorn is the oldest grain in history. It has a deep root system that helps the grain contains roughly 30% more proteins, manganese, riboflavin, zinc, magnesium, thiamin, niacin, iron and vitamin B6. It contains all of these essential nutrients while having 15% less starch translating to fewer carbohydrates than modern wheat. Many people that have gluten sensitivities have no problems with baked goods made with Einkorn grain. It is the primary grain we use for pizza crust, cookies, crackers, desserts that call for flour, and breads. When using it in bread some people like to add another grain that has a higher gluten content so you get the expected rise. Einkorn has a great flavor, especially when it is used in a recipe that has some sugar in it as well.

**57105** 5 lb ..... $20.20 5
**57106** 10 lb ..... $35.50 10
**57109** 40 lb ..... $127.00 40

### Milky Way Einkorn

Milky Way Einkorn has given very consistent yields in both fall and early spring plantings. Heads in early July for August harvest. Stalk strength is good with very little lodging.

Optimal seeding rate is 20 seeds per square foot, best sown 8-10 seeds per row foot in rows that are 6" apart for ease of cultivation and harvest. Larger plantings average 75-80 lb. per acre.

**57115** 5 lb ..... $17.10 5
**57116** 10 lb ..... $29.40 10
**57119** 45 lb ..... $114.50 45

# SEED STARTING & SAVING

## Plant ID & Tools

### Mini Wand Seeder

Eliminate the frustration of uneven seeding. This great tool works with suction that allows you to pick up and release individual seeds right where you want them. Five tips included for all vegetable and flower seeds sizes. No batteries or electric required.

**61070** each ..... $27.60

### Dial Seed Sower

This handy seed sower has five different size seed openings so you can use it for a broad range of seed sizes. The compartment is easy to load and unload, and the durable design gives years of trouble-free seed sowing. Just fill, tap, and go! Then return unused seed to the package. Reduces the need for thinning, thus conserving precious seed.

**61020** each ..... $4.30

### Gardener's Select Hand Sprayer

A versatile solution for both gardening and household tasks. Its comfortable design and efficient atomization makes it ideal for plant care, cleaning, and more. Adapt to any task with ease using this convenient sprayer.

**61075** 32 oz. ..... $5.20

### Soil Blocker . 2"

If you want to produce stronger and healthier plants from seed, soil blocking is well worth the effort. Environmental friendly and eliminates the need for plastic seed starting trays. Start with a fine potting soil, add water till the correct consistency and pack into the blocker. The block serves as the container plus the growing medium and can be planted outside once the plant is mature enough. 4 cells

**65198** ..... $44.90

### Sharpie Marker

Ideal for label writing. Writes on metal, plastic, glass, paper, foil, or film.

**61028** each ..... $1.90

### Garden Marker

Felt tip, water resistant, fade proof permanent marker. Ideal for use on wood, plastic and metal plant and garden labels. Also writes on ceramic or glass. Removable from non-porous surface with rubbing alcohol.

**61027** each ..... $3.50

### Plant ID Stakes

These reusable plastic iD stakes are convenient and durable and economical. ¾" wide in 4" or 6" lengths.

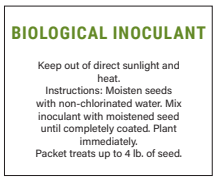
**61098** 4" 48 pk ..... $3.70
**61108** 6" 48 pk ..... $4.50

### Plant ID Stake (Metal)

A favorite for all perennials and of course for recording the name for every rose in the garden. Many growers see this style marker in display fields at blooming time to inform customers and visitors. Nameplate is tilted for easy reading. 10" tall.

**61088** 5 pk. ..... $3.70

## Seed Boosters




### Biological Inoculant

Legumes, such as bean and peas, enrich the soil through the process of nitrogen fixation. Rhizobium bacteria are able to capture atmospheric nitrogen and transform it into a plant usable form. Because not all soils contain these nitrogen fixing bacteria, dusting the seeds with inoculant can improve the yield of beans and peas, and provide free fertilizer for the following crop. For maximum benefit, mow off or till under plants. Do not pull out and throw away the roots. Packet treats up to 4 lb. of seed.

**61073** pkt (treats up to 4 lbs). ..... $3.10
**61074** 6 oz (treats up to 50 lbs) ..... $7.80

### Root Dip Transplant

This water holding gel has seven strains of beneficial mycorrhizal fungi to jump-start rooting and establishment. One packet will treat up to 50 raspberry plants or 300 strawberry plants. Mixes with one gal. water.

**61120** 3 oz. ..... $7.80

### Basic H

A great plant based all-natural soap with lots of uses around the home and garden.

**86724** 32 oz. ..... $10.30

### Soil Moist

A favorite among greenhouse growers! Water storing polymers reduce your plant watering by 50%, reduce transplant shock and soil compaction. Will absorb water and release back to the roots for more even moisture. Ideal for indoor or outdoor containers. Mix 1 Tbsp. into your hanging basket or container soil for season long benefits.

**62661** 8 oz. ..... $7.50

### Rooting Powder

Start your own plants at a fraction of the cost. Dip snips and cuttings into this ready to use powder for fast and easy rooting of anything you wish to propagate. Directions on bottle.

**61121** 1.25 oz. ..... $5.10

# Potting Soils

## Black Gold Seedling Mix

OMRI® Listed . A top grade blend of peat moss, fine perlite, organic wetting agent and select compost makes this one of the best organic seed starting mixes available.

**61131** 16 qt ..... $7.60
**61139** 1.5 cu. ft. ..... $16.30

## Magik-Moss Seed Starter

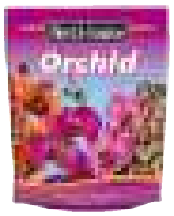
A multi use, light weight mix perfect for starting your own flower and vegetable transplants. Fluffy screened mix has no big chunks that smother tiny seeds. Can also be used for transplanting. Sterile, PH controlled, ready to use mix.

**61133** 8 qt ..... $5.20
**61132** 20 qt ..... $8.50

## House Plant Potting Soil

This houseplant mix is specially formulated for indoor houseplants and flowers to optimize drainage and aeration for robust root development. Whether you are growing peace lilies, spider plants, philodendrons, monsteras, or other popular or exotic houseplants, this unique compost-free blend provides the optimum structure and benefits for nurturing strong, beautiful indoor plants and flowers. Made from coarse coconut coir, perlite, sphagnum peat moss, and aged bark.

**61158** 8 qt ..... $6.10




## Orchid Mix

This blend of sphagnum peat chunks, red fir bark, hardwood charcoal, and volcanic lava rock combined to create an environment that will prevent the roots from being kept too wet while providing humidity. Excellent drainage and secure anchoring for the roots make this long-lasting mix ideal for your orchids.

**60250** 4 qt ..... $6.40

## Succulent Mix

The perfect ready-to-use potting mix for all your favorite succulents. The blend of sphagnum peat, ECOPEAT, and perlite will ensure maximum porosity, superior drainage, and ideal water retention.

**60251** 8 qt ..... $6.70

## Vermiculite

Ideal for seed starting, root cuttings and storing bulbs. Perfect for covering those extra small seeds.

**61150** 8 qt ..... $3.20

## Perlite

Add to soil to provide excellent aeration and drainage. Use also for starting seeds and rooting cuttings.

**61152** 8 qt ..... $3.20
**61153** 4 cu ft ..... $14.50 60

## Coco Coir Brick

High grade coconut fiber dust is composed of organic particles which have a spongy texture. It provides excellent water retention and aeration for good root development. Add 9 cups of water to one brick- It will expand to 2 gal. of growing medium.

*Use as a filler in your potting soil-mix 20%-50% CoCo Coir in when planting.*

*Use alone for Hydroponic gardening. Add fertilizer as needed.*

**61154** each ..... $4.70

## Sphagnum Moss

Long fiber moss for orchids and to cover soils of houseplants.

**61156** 4 qt ..... $4.70
**61157** 3.5 cu ft ..... $71.30 25

## Fertilome Organic Potting Mix

A soft balanced potting mix for containers and baskets.

Consists of:

- Canadian Sphagnum Peat Moss
- Horticultural Perlite
- Dolomitic limestone
- Calcitic limestone
- Organic slow-release fertilizer
- Worm Castings
- Humic Acids
- Mycorrhizae
- Organic Wetting Agent

**61137** 40 qt ..... $13.00 30

## Coast of Maine Organic Raised Bed Mix

OMRI® Listed . An enriched blend of fully cured, locally-sourced compost, peat, biochar, worm castings, dehydrated poultry manure, kelp meal, lobster meal, greensand, lime, and mycorrhizae. Great for growing healthy vegetables, herbs, and flowers. It is OMRI listed for use in organic gardens. Uses: Raised bed gardens, planter boxes and large container gardens.

**61138** 2 cu ft ..... $22.10 20

## Fertilome Peat Moss

Organic . Professional grade peat from Fertilome. Consistent quality throughout. A great soil amendment or potting mix base.

**61142** 2.2 cu ft bale ..... $16.80 50
**61143** 3.8 cu ft bale ..... $24.90 70

## Better Gro

A locally made superior potting soil that we highly recommend for containers and baskets.

**61129** 1.5 cu ft ..... $12.70 20
**61130** 3 cu ft ..... $20.50 40

## Ultimate Potting Mix

This product has been getting rave reviews from customers that have tried it. With its soft, even texture throughout, plants love this stuff! Quick and slow release PH adjusting limestones, wetting agents, and a starter charge of plant food. Exceptional for transplanting, develops a very healthy root system. Also used for containers and baskets.

**61135** 25 qt ..... $9.20 20
**61136** 50 qt ..... $12.60 25
**61134** 3 cu ft ..... $15.90 40

# Containers

**SEED STARTING TIPS**

Take a cardboard box or sheet and line it with tinfoil. Arrange it behind the seedlings on your windowsill and the extra light reflection will help them green up and grow nice and straight. Be careful not to overdo to prevent excessive heat build-up

**GREAT FOR CUTTINGS!**

## Easy Start Q-Plug Kit

The Q-Plug with its all natural ingredients is used by commercial nurseries and homeowners throughout the world. It eliminates the need for messy bags, loose soil and mixing of soil amendments. With the Q-Plug, all you do is insert the seed or cutting, keep the plug moist, and maintain proper temperatures. The Q-Plug retains moisture and promotes fast, strong, root growth. We recommend this for cuttings and vegetable seed starting.

*Kit includes: Seed Starting Tray . Solid, Clear Humidity Dome, Q-Plug Insert & Q-Plug Soil Plugs.*

**61117** each . . . . . $19.30

## Easy Start Q-Plug Soil Plugs

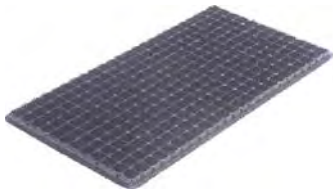
Refill plugs made to fit the Easy Start Q-Plug Insert. Keep your Q-Plug Insert and refill it year after year.

**61118** 78 pk. . . . . $8.10

## Easy Start Q-Plug Insert

Replacement insert for Easy Start Q-Plug Kit.

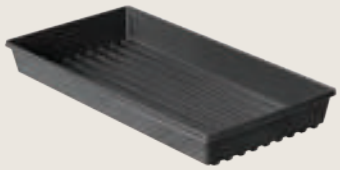
**61116** 78 cells. . . . . $12.40



## Seed Starting Plug Tray

Start your seeds the way greenhouses and professionals do. Planting tiny flower, herb, and some vegetable seeds in too large a container can lower the quality of seedlings. This 200 hole plug tray is just right for seed starting and makes transplanting simple.

**61110** 200 cells . . . . . $2.40



## Seed Starting Tray 1020

Designed for 1201, 1203, 1204, 1206 Inserts.

**61024** solid . . . . . $1.80

**61025** w/holes . . . . . $1.70

## Seed Booster Heating Mat

A 20-watt heating mat that fits under a Germination Tray to create bottom heat for some of the more difficult to germinate seeds. Also helps cut down on leggy seedlings.

**61122** each . . . . . $25.90

## Seed Starting Tray Insert . 1201

Single cell pack. 12 per sheet. Fits std. 1020 trays

**61010** 12 cells . . . . . $0.90

## Seed Starting Tray Insert . 1203

Three cell pack. 12 per sheet. Fits std. 1020 trays

**61011** 36 cells . . . . . $0.90

## Seed Starting Tray Insert . 1204

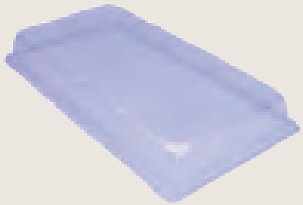
Four cell pack. 12 per sheet. Fits std. 1020 trays

**61012** 48 cells . . . . . $0.90

## Seed Starting Tray Insert . 1206

Six cell pack. 12 per sheet. Fits std. 1020 trays

**61013** 72 cells. . . . . $0.90



## Seed Starting Tray Lid

Clear plastic cover fits Seed Starting Tray 1020

**61023** clear humidity dome . . . . . $3.50

## Seed Starting Tray Lid

Designed to work with Sun Blaster fixtures. Hi-dome design has a trough on top to hold light fixture. Fits Seed Starting Tray 1020.

**61026** nanodome. . . . . $7.50

## Sunblaster 2' T5HO Grow Light

Cost effective to operate, easy to install, using only 24 watts per bulb, long lamp life of over 10,000 hours. SunBlaster fixtures and lamps provide outstanding performance and reliability for the long term. Fixtures link together with the included cord, regardless of length. Can be run with inverter and battery. Eliminate leggy, pale-looking seedlings.

**61126** each ..... $35.00
**61125** replacement bulb ..... $11.80

## Economy Seed Starting Trays

We have found these clear, plastic, snap-together-lid containers very practical for seed starting purposes. Place seed starting trays on top of gas fridge for warmth. As soon as plants are up move to window.

**61022** small..... $0.30
**61021** large.....$0.70

## Jiffy Pots

Plant pot and all! No transplant shock. No disturbing fragile root systems. Jiffy pots are a great way to plant. As plant roots develop, they will grow out through the pot walls and continue to grow.

**61057** 2¼" 10 pk.....$1.00
**61058** 2¼" 100 pk..... $5.80
**61067** 4" 10 pk ..... $2.90
**61068** 4" 50 pk.....$9.80

## Jiffy 7's

An easy way to start plants. Simply soak wafer in water, and in a short time it will expand to seven times its original size.

**61047** 25 pk..... $3.80
**61048** 100 pk.....$9.10
**61049** 1,000 pk ..... $76.90

## Four Shelf Greenhouse

Durable heavyweight cover with zipper and rollup door to help control humidity. Four shelves with ample room to start flowers and vege
or outside. Fits 8 trays. 27" x 19" x 62 ½"

**62551** each ..... $55.50

## Replacement Cover

Replacement cover for our 4 shelf mini-greenhouses.

**62552** each ..... $24.00

## Green Square Pots

Excellent for transplanting seedlings and potting up transplants. These pots help you be prepared when the weather doesn't cooperate with your schedule.

**61017** 4" 10 pk ..... $4.30
**61018** 4" 50 pk.....$15.00

# SOIL CARE

Natural Guard ferti-lome

ferti-lome

HyR BRIX

BERLIN SEEDS

Jack's

Hi-Yield

MONTY'S PLANT & SOIL PRODUCTS

GARDEN Rich

TRUSTED SINCE 1926 BONIDE

Espoma ORGANIC

NUTRI-CAL The Calcium Solution

Miracle-Gro

SUSTANE Naturally...

GREEN FIELD Farms

WIND RIVER MICROBES

Monterey Lawn & Garden

Spray-N-Grow Gardening

Jobe's FERTILIZER SPIKES

SoilMoist

Neptune's Harvest

True

# Soil Testing

## Digital pH Meter

A handy little pH tester to check soil pH. While not as accurate as a lab test, it is good enough to check the soil pH for blueberries, hollies, tomatoes, etc. be sure to properly clean stem and follow directions for best results.

**65019** each.....$17.10

## Ph Test Strips

Fast, convenient and accurate. Test the pH of water, saliva, slurries, and sprays. Accuracy range 4.5 - 7.5 in .5 increments. The best we have found. Use 2" for each test. 15' roll.

**64029** each.....$12.80

## Rapitest Soil Test

An economical, easy-to-use garden test kit that provides reliable results! 40 tests (10 each for pH, nitrogen, phosphorous, potassium.) Instructions included.

**60280** each.....$15.40

## Soil Sample Probe

Get a durable steel soil probe with a sturdy T-handle to easily push in for accurate and dependable soil testing every time. Open-end probes can take a 12" sample and empty easily through a slot cut in the side of the probe.

**60330** each.....$57.00

## Soil Sample Analysis

Test don't guess. Proper soil fertility is the foundation for plant health. A soil test is one's best single guide in determining the strength of each link in the plant nutrient chain. The weak link sets the ceiling on crop yield potential. A soil test identifies the weak link or links.

A standard soil test will provide information on soil pH, cation exchange capacity (CEC), organic matter, lime requirements and base saturation. The soil test will also provide the status of phosphorus (P), potassium (K), calcium (Ca) and magnesium (Mg). For additional fees, soil testing can include information on iron (Fe), manganese (Mn), zinc (Zn),soluble salts (Na) and copper (Cu) as well as a few other elements.

Instructions:

Dig 4-6 inches deep in 4 or 5 different locations for improved accuracy

Place a total of 2 cups of soil in a clean Ziploc bag

Label the bag with the garden size in feet (approximately) and the location the sample was drawn from; e.g. Garden or Orchard.

Mail to Berlin Seeds 5335 CR 77, Millersburg OH 44654

We will contact you once the results have returned

**60510** Standard Test T1..... $32.00

# Biochar

## Biochar Soil Amendment

100% NATURAL

Biochar is produced in a way that creates high carbon levels and it is incredibly porous. These pores help retain water and provide a cozy home for micro-organisms to grow and stores nutrients. Mycorrhizal fungi takes up residence in biochar and proliferates by abundant sporulation, sending whisker-thin hyphae out into soil to search for water and nutrients, pumping them back to fungi that lives in the biochar. Each bit of biochar becomes a host for bacteria and fungi, whose presence anchors the rest of the soil biology. Biochar thus becomes an active storehouse to stockpile essential nutrients. Their interactions provide a natural way to make nitrogen and other important elements readily available to the roots, increasing the cation exchange capacity of your soil. Studies have shown that the benefits of biochar include reducing the potential of disease in your soil. As the bacteria and fungi thrive so do the natural processes that make your plants grow.

- Supports soil microbial life and biodiversity
- Helps plants resist diseases and pathogens
- Improves fertilizer utilization, by reducing leaching from the root zone

**Application Rate:** Preload Biochar by mixing with compost or saturate with liquid product like Sea 90 Mineral.

**Garden Soil:** 1 cu/ft bag per 32 sq ft

Spread a light, even layer on your soil and till or rake into the top 4" of soil

**Seed Starting Soil:** Blend 1pt per 1 gal soil

**60415** 1.2 cu/ft.....$32.90 20

**60416** 54 cu/ft $800.00 CALL FOR SHIPPING

# Compost

## Bull Country Compost

100% NATURAL

Bull Country Compost is a nutrient dense soil conditioner produced from cow and horse manure. During production, compost is heated naturally, without the use of chemical enhancements, to 150 degrees for at least 72 hours to eliminate weed seeds and harmful bacteria. After 6-9 months of curing, the final product is screened to ensure a uniform, easy to spread product. Environmentally friendly and chemical free. Releases nutrients for 2 years after application.

**60039** 40 lb.....$6.00 40

## Incred-A-Soil

100% NATURAL

An incredible slow-release plant food and an alternative to commercial lawn fertilizer. Made from livestock manure and carbons (contains: straw, hay, and corn fodder). The manure is temperature monitored (between 130° - 150°) over a 16 week period before it's placed in consumer bags. Fabric covers are used to cover the material during composting to insure desirable moisture levels. This procedure ensures a high quality compost to provide the following benefits:

+ Quality fruits & vegetables
+ Loosens soils & increases yields
+ High organic matter content
+ High & diverse microbial activity
+ High humus content & nutrient value
+ Stabilizing compounds for soil
+ More drought resistant

In the fall, lightly till or rake in ¼ lb. per square foot of Humus compost after removing all seasonal garden plants. Or, in the spring, lightly till or rake ¼ lb. per square foot into garden before planting.

**60150** 32 lb.....$9.80 34

# Biological Support

## BalanceR2

100% NATURAL

***Microbes***

Wind River Microbes BalanceR2 formula is a general-purpose probiotic solution for ALL classes of livestock and pets, with 2 extra rumen bacteria added. This solution is best used as an oral drench, top-dressed on feed, or ideal for spraying pastures, soils, lawns, and gardens. The 2 extra rumen bacteria are designed for use in drenching cattle, sheep, goats, deer, elk, and buffalo, or the solution may be added to watering systems. Avg. use is 1 - 1 ½ oz. per cwt. body weight. Please see the product label for all applications and dosages

Features:

+ May be used on all animals
+ Mitigates pathogens like E. Coli, Salmonella, Streptococcus
+ Breaks down food components that aren't easily digestible
+ Neutralizes acidosis
+ Balances microflora in the gut
+ Increases feed efficiency and conversion
+ Enzymatic breakdown of carbohydrates
+ Formula contains bacteria, fungi and protozoa necessary for rumen function

**60363** 64 oz. ..... $56.30 5

**60365** 1 gal ..... $91.10 10

## Biosoil

100% NATURAL

***Microbes***

For Trees, Shrubs & Woody Plants

Wind River Microbes Bio Soil Formula is a pathogen inhibitor, antifungal, and growth stimulator. It chokes out harmful pathogens detrimental to plant life, growth, and production, including Fusarium spp. It helps reduce the incidence of various fungi, including Verticillium spp. As with other Wind River Microbes soil solutions, Bio Soil increases water retention, controls nitrogen fixation, breaks down soil contaminants, balances pH, and increases oxygenation. Less fertilizer inputs are required following the first application, thus decreasing production costs. Avg. use is 2 oz. per gal of water. Please see the product label for all applications and dosages.

Features:

+ Designed for woody plants, but may be used in other soil applications
+ Breaks down organic matter into humus
+ Increases water retention and aeration
+ Functions well in topsoil and subsoil
+ Unlocks soil-bound nutrients
+ Formula is more fungal dominant
+ Phosphorous-cycling genera includes Bacillus, Pseudomonas
+ Rhizobium, Aspergillus, Actinomycetes, arbuscular mycorrhiza

**60353** 64 oz. ..... $67.60 5

**60355** 1 gal ..... $109.00 10

## Reboot

100% NATURAL

***Microbes***

Livestock Growth Promotant & Rhodococcus Inhibitor

Wind River Microbes REboot Formula is an all-natural pathogen inhibitor and growth promotant for livestock specifically designed to combat Rhodococcus in susceptible animals. It helps combat Rhodococcus by depleting the required food source for the harmful pathogens in horses, goats, sheep, and poultry. These pathogens include, but are not limited to Rhodococcus equi, Streptococcus spp., Salmonella spp., and E. Coli. It is also ideal for encouraging water and feed consumption by balancing the microorganisms in the digestive and gastrointestinal tracts; outstanding probiotic. Avg. use is 1 oz. per cwt. body weight. Please see the product label for all applications and dosages.

Features:

+ Reduces colic and bloat
+ Increases hind-gut function
+ Replenishes beneficial gut microbes
+ Improves feed conversion
+ Digestive aid
+ Produces enzymes to break down carbohydrates
+ Greatly reduces Rhodococcus in susceptible animals
+ Inhibits pathogens such as E. Coli, Salmonella, Staphylococcus

**60373** 64 oz. ..... $67.60 5

**60375** 1 gal ..... $109.00 10

## Soil Care

100% NATURAL

***Microbes***

For Garden & Lawn

Soil Care is a 100% natural mix of 74 species of beneficial microbes bacteria, archaea, and fungi that plants must have for full health. Our proprietary mix of microbes strengthen the ecosystem in soils and other growing media. Plants can't directly consume most nutrition bound up in soil; they depend on microbes to process it for them, to make nutrients "bioavailable". Plants team with microbes to defend themselves against pests and pathogens such as blight, rusts, root rot, and harmful insects, to moderate pH and salinity and to improve water retention and soil aeration. Avg. use is 2 oz. per gal of water per 500 sq. feet.

**Features:**

+ Wide array of uses
+ Increases soil water-holding capacity
+ Functions within Horizon O and A soil layers
+ Tolerant of soil disturbance
+ Decomposes organic matter into rich carbon source
+ Rich in bacterial diversity, actinomycetes, and protozoa
+ Unlocks soil-bound nutrients
+ Contains plentiful nitrogen-fixing cyanobacteria and rhizobacteria
+ Dominant in endomycorrhiza but also contains some ectomycorrhiza
+ Genera includes Bacillus, Clostridium, Streptomyces, Azotobacter, Rhizobium, Azospirillum, Trichoderma, Rhizopogon

**60341** 16 oz ..... $26.30

**60344** 64 oz. ..... $57.10

**60345** 1 gal ..... $91.10 10

### MICROBES AND BIOCHAR TIP

When transplanting into your garden fill a bucket with biochar, warm water and a half cup of Soil Care Microbes. Place 1 cup of this mixture into the bottom of the hole mixing it with soil. This is a great way to incorporate biochar into your entire garden, a little at a time.

# Granular Fertilizer Blends

## Azomite

ORGANIC

OMRI® Listed . Has been shown to improve root systems, increase size and yield of fruits and vegetables and general plant vigor in a variety of applications; from gardens and pastures to orchards and lawns. Azomite contains 67 trace minerals to help mineralize nutrient-depleted soils. It's also excellent for coating seeds for maximum germination and initial growth. Apply directly or with compost, mulch, manures, or fertilizers. 100% naturally derived

Application Rate:

Garden Soil: 10 lb per 150 sq ft

Shrubs, Grapes, and Roses: 1/2 to 3/4 lb per mature plant.

Container Pots: 1/2 tbsp per 1 gal soil

Spread it around the root zone and rake or water it in.

**60028** 10 lb ..... $11.00 10

**60029** 44 lb..... $52.00 40

## Bet-R-Yield (Greenfield Conventional Blend)

***Analysis: 9-12-7***

Spread over the whole garden or side-dressed, this is an excellent fertility replacement mix. Not organic, but does not damage soil life. A blend of kelp and humates, sulphate of potash, fish, and minerals replenishes the nutrient content of your soil. :: Application Rate: 6-8 lb. per 1000 sq ft

**60092** 50 lb..... $34.70 50

## Evergreen-Tone Tree & Shrub Food

ORGANIC

***Analysis: 4-3-4***

Natural Organic Fertilizer for all evergreens. Promotes growth & color. 100% natural & organic ingredients with no fillers or sludges. Long lasting, slow-release feeding with our exclusive Bio-tone Microbes. Apply in spring or fall. :: Application Rate: Sprinkle 1-2 cups around any ever-green shrub.

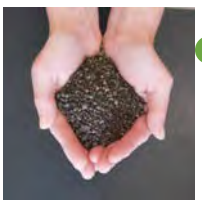
**60075** 8 lb .....$10.40 8

## Garden Cote 6

***Analysis: 12-12-12***

A 4-5 month slow release fertilizer with extra micros. The best slow release we have found so far. Like super-charged Osmocote. Great for baskets, containers, vegetable and flower beds. :: Application Rate: 1 Tbsp per basket or 1/4 cup per 4 sq ft

**60091** 1 lb.....$9.80

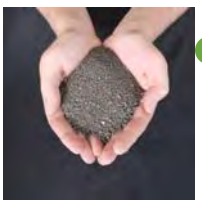


## Hartz Pure Leaf Fertilizer

ORGANIC

OMRI® Listed . Hartz Pure Leaf deliver's a unique blend of OMRI certified products consisting of humates, sulfur, and limestone to promote the healthiest environment for soil life. Their business began by supplying local farmers with their unique blend, to now being able to offer this effective product to your family's home garden and other agricultural needs. For planting or fertilizing, sprinkle lightly in row or on top of entire garden. :: Application Rate: 1 lb covers 100 square feet.

**60602** 10 lb .....$10.30



## Organic Fertilizer

ORGANIC

***Analysis: 3-4-3***

An organic fertilizer that is affordable and actually works. Produce growers, farmers, and gardeners have glowing reports on this stuff. Apply just like regular fertilizer. Plants love it and soil microbes and earthworms are unaffected. A certified organic mix that will boost your vegetable production without chemicals. Garden Vegetables: use 7-8 lb. per 100 sq. ft. or 1 lb. per 10' row. Can be put in row at planting time. 400 lb. per acre.

**60248** 10 lb .....$8.50 10

**60249** 50 lb.....$15.30 50

HyR BRIX®

## HyR Brix Fruit & Berry

***Analysis: 6-8-9 +Ca9 +S10***

Can help improve yield, nutritional value and taste. It enhances the longevity of your perennial plants and contains nutrients that aid in longer fruit storage attributes. Great for all types of fruit!

**60123** 5 lb *125 sq. ft. or 12 plants*..... $17.90 5

**60122** 20 lb *500 sq. ft. or 48 plants* ..... $33.60 20

**60121** 45 lb *1,125 sq. ft.*..... $49.50 45

## HyR Brix Organic Vegetable

ORGANIC

***Analysis: 1-1-8 +Ca12 +S9***

Great for all organic gardens! Contains ingredients which provide a balance of nutrients and minerals, essential for maximum plant health and production. It not only feeds the plant, but also the soil, all season long.

**60127** 5 lb *125 sq. ft. or 12 plants*.....$19.60 5

**60126** 20 lb *500 sq. ft. or 48 plants* ..... $40.20 20

**60125** 45 lb *1,125 sq. ft.*.....$53.10 45

## HyR Brix Soil Alive

***Analysis: 5-8-14 +Ca8 +S9***

A healthy growing environment starts with healthy soil. Hyr BRIX® Soil Alive is a unique soil amendment that replaces critical elements that have been depleted over time. As it releases its nutrients into the soil, it aerates and relieves soil compaction, and enhances microbial activity, all of which and enhances microbial activity, all of which boost plants' photosynthesis process. It's the single best thing you do to set your soil straight right from the start.

**60129** 45 lb *4,000 sq. ft.*..... $54.80 45

## HyR Brix Sweet Corn

***Analysis: 16-7-10 +Ca2 +S11***

HyR Brix Sweet Corn has what sweet corn requires to develop big, uniform ears with a great, sweet taste. With multiple forms of nitrogen and a balance of slow- release nutrients, you can ensure your corn is receiving adequate and even nutrition all season long!

**60132** 5 lb *100' row in 1" band*.....$18.30 5

**60131** 20 lb *1,800 sq. ft. or 400' row*..... $40.80 20

**60130** 45 lb *4,000 sq. ft. or 900' row* .....$59.10 45

## HyR Brix Tomato

***Analysis: 5-8-10 +Ca8 +S9***

A unique blend of essential micro-nutrients that tomatoes need. With multiple sources of calcium and a balance of nutrients, it helps prevent disease and blossom end rot, as well as helps maximize production and enhances taste.

**60135** 5 lb *125 sq. ft. or 12 plants*.....$19.60 5

**60134** 20 lb *500 sq. ft. or 48 plants* ..... $36.40 20

**60133** 45 lb *1,125 sq. ft. or 108 plants* .... $53.70 45

## HyR Brix Vegetable

***Analysis: 4-7-9 +Ca9 +S10***

An all-purpose fertilizer that works well on the entire garden, including all vegetables, melons, and herbs. Contains robust micronutrients to increase plant resilience and enhance flavors.

**60138** 5 lb *125 sq. ft. or 12 plants*....$19.10 5

**60137** 20 lb *500 sq. ft. or 48 plants*$37.60 20

**60136** 45 lb *1,125 sq. ft.*.....$49.60 45

# Granular Fertilizer Blends

## Organic Berry Plant Food

ORGANIC

***Analysis: 8-16-8***

OMRI® Listed . For great tasting fruits and berries try this 5-4-4 fertilizer that contains sulfur and calcium and is blended from natural & organic ingredients. The berry formula provides the perfect mix for your strawberries, raspberries, blueberries and blackberries that thrive in a lower pH soil; also great for other acid-loving plants. Apply once per month around your garden during the growing season to help grow superior harvests of organic fruits, and berries. Contains Poultry Manure, Fish Bone Meal, Potash, Soybean Meal, Seabird Guano, Shrimp and Crab Shell Meal. No sludge, fillers or additives. :: Application Rate: 4 lb covers up to 70 sq ft

**67466** 4 lb ..... $10.30 4

## Organic Tomato & Vegetable Plant Food

ORGANIC

***Analysis: 8-16-8***

OMRI® Listed . Tomato & Vegetable 4-5-6 fertilizer contains 6% calcium and is blended from natural & organic ingredients that are used to make fertilizers for top organic produce growers. The tomato and vegetable formula is proven to be extremely beneficial for both plants and soil. For in-ground and container plants. Apply once per month around your garden during the growing season to help grow superior harvests of organic fruits, vegetables, and herbs. Contains seabird guano; a great source of phosphorous and slow release nitrogen, shrimp shell and crab shell meal; a sustained supply of calcium and nitrogen for soil and plants, poultry manure, fish bone meal, and organically sourced soybean meal. No sludge, fillers or additives. :: Application Rate: 8 lb covers up to 150 sq. ft.

**67467** 8 lb ..... $13.20 8

## Osmocote

***Analysis: 14-14-14***

The premium slow-release fertilizer used by greenhouses and professional growers. 3-4 month release formula keeps your containers and baskets beautiful all summer. Does not burn. Can be reapplied late summer if needed. Use 1 tablespoon per gal. of potting soil for avg. feeding requirements.

**60267** 1 lb. ..... $5.40

**60268** 5 lb ..... $13.70 5

**60269** 50 lb ..... $120.00 50

## Rose & Flower Food

***Analysis: 14-12-11***

Beautiful roses have never been easier. The perfect combination of fertilizer and systemic insecticide. Apply every 2 months for easy, no hassle roses. :: Formulation: 2% Imidacloprid

**60282** 3.25 lb ..... $9.80

## Sea 90 Mineral

ORGANIC

Great blend of ocean minerals. Can be applied to soil or on leaf. 92+ essential elements for great-tasting fruits, vegetables, and herbs. Do not over apply. Dissolve 1 tsp per gal Apply every 7-10 days. Use 1 ½ lb. per 100 sq. ft. annually for 3 years. No further applications for 4 years.

**60288** 5 lb ..... $8.50 5

**60289** 50 lb ..... $30.80 50

## Sustane Organic Fertilizer

ORGANIC

***Analysis: 4-6-4***

OMRI® Listed . A natural organic starter and maintenance fertilizer. Sustâne 4-6-4 works by replenishing the soil with a rich supply of humus (stabilized organic matter) and contains 17 essential nutrients required for sound and long-term fertility programs. Sustâne 4-6-4 provides a combination of slow release nutrients and organic substances. :: Application Rate: Apply directly in the row with the seed when planting or till into the top 4" of soil at 20 lb. per 1,000 sq. ft

**60323** 20 lb ..... $27.90 20

## Triple 12 Fertilizer

***Analysis: 12-12-12***

A multi-purpose granular fertilizer. Supplies a balanced blend of nitrogen, phosphorus, and potassium in a 12-12-12 formula. Provides a balance of three primary nutrients used by plantings to promote healthier growth.

**60325** 50 lb ..... $23.50 50

SOIL BALANCE

## Soil Balance

***Analysis: 8-6-8***

**No Cheap Fillers, No Hidden GMO Ingredients, No Herbicides, No Pesticides.**

Feed the soil and your plants will take up nutrients in the perfect balance your body needs to be healthy too. We have partnered with soil biology experts and fertilizer manufacturers to create a vegetable garden blend that is highly mineralized, earth friendly, perfectly balanced, easy to use AND affordable. Contains all the essential nutrients plants need to maximize yields, resist bugs and disease, and increase the brix (sugars) level. Improve the flavor and storage of fruits and veggies. 8-6-8 blend has primary NPK, Calcium, Magnesium, Sulphur, micro-nutrients, secondary nutrients, plus humates, probiotics, and ocean minerals. In other words you'll be hard pressed to find a better quality product at a more affordable price. Not organic but will not harm soil biology when used as directed. Why pay more for fancy advertising and marketing. **From our bag to your soil.**

**60308** 10 lb ..... $13.30 10

**60309** 50 lb ..... $46.90 50

### How to Apply:

**Garden Vegetable Soil Balance Application**

Soil Feed: Apply 10 lb to 300 sq ft and mix into soil

Plant Feed: ⅔ cup 18" around each plant and mix into soil

Row Feed: side dress 4" from plants at 10 lb per 150 ft row

**Strawberries Soil Balance Application**

Row Feed: side dress each side with 4 lb per 50 ft row at renovation in June

**Fruit Trees Soil Balance Application**

Application Rate: 3 lb at drip line at petal drop in late spring.

**Grapes Soil Balance Application**

Application Rate: 2 cups spread evenly in 2" circle around base of plant.

### DIY Blends using Soil Balance

**Tomato Soil Balance Recipe:**

Mix: 2 lb Sulphate of Potash with 10 lb Soil Balance.

Application Rate: 12 lb to 300 sq ft or ⅔ cup 18" around each plant and mix into soil.

**Sweet Corn Soil Balance Recipe:**

Mix: 3 lb Calcium Nitrate with 10 lb Soil Balance.

Application Rate: 13 lb to 300 sq ft or ⅔ cup 18" around each plant and mix into soil.

**Blueberry Soil Balance Recipe:**

Mix: 2 ½ lb Soil Sulphur with 10 lb Soil Balance.

Application Rate: 12 ½ lb to 300 sq ft or ⅔ cup 18" around each plant and mix into soil.

**Lawn Soil Balance Recipe:**

Mix: 4 lb Ammonium Sulphate with 10 lb Soil Balance.

Application Rate: Apply 14 lb to 300 sq ft

# Granular Fertilizer

## Alfalfa Meal

100% NATURAL

Use Alfalfa Meal for plant and microorganism nutrition. Roses respond well to alfalfa meal. For new plantings, mix ½ cup into the planting hole before planting the rosebush. For existing plants, mix ½-1 cup around each rose bush, to a depth of 2"-3". It is an excellent addition to the compost pile since it is high in protein and helps activate the composting. For flower and vegetable gardens work in 2-5 lb per 100 sq ft

**60007** 5 lb ..... $6.90 5

**60008** 10 lb ..... $10.60 10

**60009** 50 lb ..... $29.80 50

## Aluminum Sulphate

Aluminum Sulphate helps create an acid soil condition for plants such as Azaleas, Gardenias, Camellias, Rhododendrons, Blueberries and others. Intensifies blue color in Hydrangeas.

Application Rates:

Shrubs: 1 lb. per 3 ft of height

Trees: 1 lb. per in. of diameter

To Correct Alkaline Soil: 5 lb. per 100 sq. ft

**60010** 3.25 lb ..... $8.80

## Ammonium Sulphate

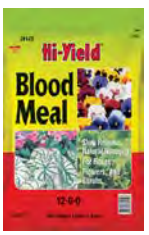
***Analysis: 21-0-0***

The best fertilizer for blueberries. Apply ¼ cup per plant May 1, and repeat June 1. Use 3 Tbsp. for young 2-3 year plants. Work into soil or mulch 1"-2". Applying Cottonseed Meal with last application helps feed soil bacteria and provides a long lasting nutrient source. Formulation: 21% Nitrogen and 22% Sulfur

**60011** 3.25 lb ..... $6.30

**60018** 15 lb ..... $14.40 15

**60019** 50 lb ..... $23.80 50




## Blood Meal

100% NATURAL

***Analysis: 12-0-0***

This slow release form of natural nitrogen aids plant top growth, encourages richer, greener leaves and more beautiful blooms on pansies, roses, flowers, trees, shrubs and vegetables. :: Application Rate: 2 lb. per 100 sq. ft.

**60032** 2.75 lb ..... $10.10

**60033** 8 lb ..... $34.10 8

## Bone Meal

100% NATURAL

***Analysis: 0-10-0***

Bone meal increases phosphorous in soil for optimal spring gardening results. Essential in the development of strong root systems, this element is released into the soil for up to four months. Slow, steady delivery of nutrients helps you grow plenty of big, blooming flowers, fruits, and vegetables. For amazing tulips, place 1 tsp. 2" below each bulb. :: Application Rate: 4-5 lbs. per 100 sq ft

**60038** 3.25 lb ..... $6.90

**60037** 16 lb ..... $30.30 20

## Calcium Nitrate

Calcium Nitrate Fertilizer is a water-soluble formulation that provides fast-acting nitrogen along with calcium to increase fruit quality and prevent blossom end rot. Great for onions, sweet corn, tomatoes, peppers, broccoli, brussels sprouts and more! Can help prevent blossom end rot on tomatoes and peppers if applied before problem occurs.

Application Rate:

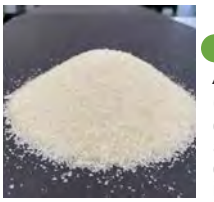
(Side dress) Apply to soil at the rate of 1 cup per 50 ft row or 1 teaspoon per plant.

Apply to the root growing area staying away from the plant stem by 2"! Water in after application. A second application 2 weeks after the initial application is recommended.

Formulation: Calcium 19% and Nitrogen 15.5%

**60048** 10 lb ..... $10.80 10

**60049** 50 lb ..... $36.30 50



## Cane Garden Crystals

100% NATURAL

***Analysis: 0-0-1 Soil Biostimulant***

Cane Garden Crystals is a concentrated, naturally occurring sugar complex. It has consistent small particle size and molecular arrangement and is water soluble in nearly any liquid. Cane Garden Crystals is a concentrated molasses sugar (carbohydrate complex) intended to increase performance of other biological products. Adding molasses crystals to the soil environment will add active carbon compounds that are digestible by the soil microbiology, helping the population of microbes to increase rapidly. Cane Garden Crystals has an energy curve and mineralization of molasses and the cleanliness for bacteria, fungus and chemical growth inhibitors as a dry crystal sugar complex. It is processed around 110°F, which allows it retain the natural minerals and enzymes that benefit plants, animals and bacteria.

- Made with Non-GMO sugar cane
- No synthetic flavors, colors, fragrances or preservatives
- Consistent sweet flavor, color, aroma and crystal size
- No grain residue carrier agent, pure molasses crystals
- Guaranteed Carbohydrates: 96%

**60050** 50 lb ..... $98.00 50

## Cottonseed Meal

100% NATURAL

***Analysis: 6-1-1***

A natural source of nitrogen, phosphate and potash that helps create an acidic soil condition and aids in production of friendly soil bacteria. Work into soil around blueberries, Rhododendrons, Azalea, and Hollies. :: Application Rate: 3½ lb. per 100 sq ft

**60057** 3 lb ..... $10.60

**60058** 15 lb ..... $16.30 15

**60059** 50 lb ..... $38.20 50

## Dr. Iron

ORGANIC

OMRI® Listed . Dr. Iron comes in a convenient granular combination for long lasting results. Corrects iron deficiency, reduces pH, and won't burn or stain. Use on blueberries, acid loving plants, and lawns. Formulation: 22% Iron and 55% Sulfur :: Application Rate: ½ cup per plant

**60070** 7 lb ..... $18.80 7

## Gypsum Pellets

100% NATURAL

A natural soil aerator, it helps loose clay or compacted soil improving water and air penetration. It encourages early root growth, increases calcium content in plants and quickly releases calcium into the soil without changing the pH. Dissolve gypsum in the soil by watering well. Use 2-3 lb. per 100 square feet. Use more if soil test indicates low calcium.

**60098** 10 lb ..... $8.60 10

**60099** 50 lb ..... $13.90 50

# Granular Fertilizer

## Hi-Cal Lime Pellets

Hi-Cal Lime Pelletized is high in calcium and low in magnesium. Pelleted form has uniform particle size for consistent release and is non-dusty and easy to spread. Formulation: 87% Calcium Carbonate

**60109** 50 lb.....$9.40 50

## Hi-Mag Lime Pellets

***Analysis: 22Ca-11Mg***

Hi-Mag Lime Pellets offer a faster, more effective solution than traditional lime products, helping to quickly neutralize acidic soils for optimal growing conditions. Enriched with calcium and magnesium, these pellets support overall plant health and enhance nutrient uptake by adjusting pH levels. Safe for use throughout the growing season, they are non-burning and can be applied alongside any fertilizer program or used on their own. Hi-Mag Lime Pellets are the ideal choice for improving soil quality and promoting vigorous plant growth.

**60111** 50 lb.....$15.20 50

## Hydrated Lime

Corrects soil acidity and helps loosen heavy clay soils. Increases soil pH. Can be used to keep down odor and flies around stables, outhouses, etc. Supplies calcium to plants and microorganisms. Sweetens the soil and turns hydrangeas pink. :: Application Rates: 1 lb. per 30 sq. ft. Make your own whitewash: 5 lb / 1 gal. water. Let set overnight. Dissolve ½ lb salt to 2 qt warm water. Mix well and apply.

**60110** 4 lb.....$9.50 5

## Kelp Meal

100% NATURAL

***Analysis: 1-0-2***

The Soil Supercharger! 100% Pure Organic Kelp Meal derived from the finest Norwegian Sea Kelp. Improves soil texture, fertility, improves your soil moisture retention plus adding a long list of important trace minerals back into your soil. All this adds up to improved earthworm and soil microbe activity. End results-bigger, better fruits and vegetables; larger, prettier flowers and a happier environment! Simply work Kelp Meal into garden soil. For perennials such as strawberries, raspberries, asparagus, rhubarb, flowers, bushes and trees, spread evenly around them and water in. A second fall application on perennials will improve their overwintering tolerance and put them off to a good early start in spring! :: Application Rate: 1 lb. per 100 sq. ft.

**60167** 5 lb.....$12.80 5

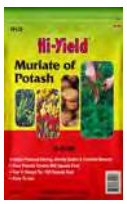
**60168** 10 lb.....$22.40 10

**60169** 50 lb.....$91.10 50

## Manganese Sulphate

Manganese is a micronutrient that is commonly deficient in soils with a pH level above 6.5. Water your plants deeply 2-3 days prior to applying the soil application. The extra moisture ensures that the manganese sulfate is properly absorbed deeply into the soil. For landscapes, ⅓ cup to ⅔ cup of manganese is typically applied per 100 sq. ft. Will stain concrete, like iron. Use caution, don't over apply. :: Formulation: Manganese 31%, Sulfur 17%

**60200** 3.25 lb.....$13.80




## Muriate of Potash

***Analysis: 0-0-60***

An excellent source of potassium, which aids plants in forming healthy stems, roots and tuber growth. Great for below ground forming vegetables such as potatoes, carrots and others. :: Application Rate: ½ lb. per 100 sq. ft. or ½ lb. per 100 row ft. of crop. (1 lb. is approximately 2 cups)

**60235** 3.25 lb.....$6.90

## Soil Sulfur

100% NATURAL

Helps create acid soil conditions and also acts as a soil conditioner. Helps lower PH in excessively alkaline soils. Is slow acting, but long lasting. The best sulfur to use for blueberries. Formulation: Sulfur :: Application Rate: Mix into soil at rate of 1-2 lb. per 100 sq. ft.

**60310** 3.25 lb.....$11.00

**60311** 50 lb.....$32.00 50

## Soft Rock Phosphate

100% NATURAL

Soft Rock Phosphate is the best natural source of phosphorus and calcium. It is mined in Florida from the best deposit in the country. Soft Rock Phosphate is both an immediately available and a long-term source of phosphorus. It averages 20% P2O5 (3% immediately available) and 20% Calcium. It can supply phosphorus and calcium for up to 5 years after application, depending on the crop.

Phosphorus in the Soil: Phosphorus is the catalyst of plant nutrition. It is the job of phosphorus to compound all the nutrients (except nitrogen) combining them with itself so that calcium can carry everything into the plant. Soils must have good phosphorus uptake to build sugar levels in the plant. Low phosphorus levels can be corrected by applying soft rock phosphate. Colloidal Phosphate sources like this one, do not leach out of the soil profile like chemical sources do!

This product has been giving amazing results in gardens. Increases the sugar and mineral content of fruits and vegetables. Not to be confused with hard rock phosphate which is not nutritionally as readily available. :: Application Rate: 3 lb. per 100 sq. ft. or 1 ton per acre on phosphate deficient soils, less on fertile soils. Soft Rock phosphate should be applied and worked in prior to planting. Trees and berries, Common Use is: 10 lb. per 100' row

**60298** 10 lb.....$11.80 10

**60299** 50 lb.....$36.90 50

## Sulfate of Potash

ORGANIC

***Analysis: 0-0-50***

Potassium Sulfate is a soil fertility amendment primarily for grapevines, tree crops, and vegetables. Sulphate of Potash has a very high potassium content. This makes it ideal for encouraging strong flower and fruit development. It also helps to ripen fruits and strengthen plants ensuring they can defend against pest, disease and weather damage. This is 0-0-50 mined, all natural source of potash (50%) without chlorine and contains 18% sulfur. Also has a low salt index, less than half that of muriate of potash. :: Application Rate: ½ - ¾ lb. per 100 sq. ft.

**60318** 10 lb.....$7.40 10

**60319** 50 lb.....$34.50 50

## Super Phosphate

***Analysis: 0-18-0***

An inexpensive and effective source of phosphorus that is quick acting, helping to improve color, strengthen stems and increase blooms. It works well on root crops. Use when planting bulbs.

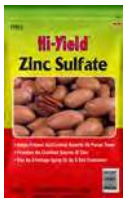
**60321** 3.25 lb.....$6.20

## We the Wild . Enrich Formula

ORGANIC

Keep your houseplants happy and healthier without the guesswork. Foolproof formulas that are packed full of beneficial bacteria and fungi to help your houseplants thrive like they would in nature! Enrich Pellets are made from worm castings, it's the perfect root and soil builder. Mixing rate: 3 tsp. per quart of soil.

**67516** each.....$12.90




## Zinc Sulfate

This a great source of zinc for Pecan and fruit trees. Use this product to correct zinc deficiencies that may cause fruit deformities. Hi- Yield Zinc Sulfate also prevents and corrects rosette on pecans. This dry formulation can be applied as a soil treatment or foliar application. Active Ingredient: Sulfur - 17% Zinc - 36% :: Application Rate: Foliage spray: 1 Tbsp. per 3 gal. on water Soil treatment: 1 ¾ lbs. per in. of diameter of tree trunk.

**60329** 3.25 lb.....$13.90

# Fertilizer Blend Spikes

## Fertilizer Spikes

***Analysis: 16-4-4***

Take the work out of fertilizing. We love these for fruit trees, evergreen, shrubs, and trees. Pound into soil around plant with a hammer. A balance slow release fertilizer for easy no- fuss feeding. Use 1 spike for each 1" diameter of tree. Apply early to mid-spring. Lasts all summer.

**60076** 5 pk . Evergreen.....$5.80

**60090** 5 pk . Fruit Tree.....$5.80

## Jobe's Plant Food Spikes

ORGANIC

***Analysis: 2-7-4***

A new organic fertilizer spike developed by Jobe's for houseplants and succulents and cacti. The perfect balance of slow-release and readily available nutrients keeps all your indoor plantings happy and healthy.

**60161** 20 pk .....$9.30

# Liquid Soluble Fertilizer

## Acid Loving Plant Food

***Analysis: 31-11-11 plus Iron***

Acid Loving Water Soluble Plant Food is a fast-acting, highly concentrated plant food that provides the nutrients plants need to grow lush and green. It must be dissolved in water before use and should be used each time you water your acid loving plant for maximum benefit.

Ideal For: Acuba, Azalea, Blueberries, Camellia, Citrus, Crepe Myrtle, Euonymus, Evergreens, Ferns, Gardenia, Holly, Houseplants, Hydrangea, Magnolia, Pine, Pyracantha, Rhododendron and all acid-loving plants.

Apply as a foliar spray or soil drench, but achieves the best results when both methods are used in combination.

Mixing Ratio:

Indoor Soil/Root Feeding: 1 tsp. per 1 gal. water.

Outdoor Soil/Root Feeding: 2 Tbsp. per 1 gal. water.

Outdoor Foliar/Leaf Feeding: 1 Tbsp. per 1 gal. water.

**60002** 1.5 lb.....$9.00

## Blooming & Rooting Plant Food

***Analysis: 9-58-8***

A concentrated, high phosphorus plant food that helps promote vigorous blooming and root development. If you want to add some pop to your hanging baskets and flower beds, try this hard to find formula. Highly recommended by a local greenhouse for its wonderful flower power.

Mixing Ratio:

Indoor Root Drench: 1 tsp per 1 gal water

Indoor Foliar Feeding: 1/4 tsp per 1 qt water

Outdoor Root Drench: 2 Tbsp per 1 gal water

Outdoor Foliar Feeding: 1 Tbsp per 1 gal water

**60036** 8 oz.....$5.00

**60034** 1.5 lb.....$9.30

**60035** 3 lb .....$17.10

## Crop Finisher

***Analysis: 9-15-30***

An excellent crop finisher for melons, zucchini, and tomatoes. Start applications when fruits are approximately 1/2 size, up to harvest. :: Mixing Rate: 1-2 Tbsp per gal . Application Rate: Apply to foliage or root zone.

**60068** 3 lb .....$7.80

**60069** 25 lb.....$60.90 25

## Magnesium Sulphate (Epsom Salt)

Contains a soluble source of magnesium that is readily available to aid in correcting plant yellowing. Use to encourage white blooms on hydrangeas. :: Application Rate: Foliage Spray: 2 Tbsp. per gal. Soil application: 1 lb. per 100 sq. ft.

**60198** 3.25 lb .....$8.50

**60199** 50 lb.....$28.00 50

## Jack's All Purpose

***Analysis: 20-20-20***

Use indoors and outdoors. Six added micronutrients for improved plant response.

**60153** 8 oz.....$6.70

**60151** 1.5 lb.....$10.70

**60152** 4 lb .....$21.70

## Jack's Blossom Booster

***Analysis: 10-30-20***

A blossom booster for all types of flowering plants. Works great!

**60155** 8 oz.....$6.70

**60154** 1.5 lb.....$10.70

## Jack's Petunia Feed

***Analysis: 20-6-22***

For the home gardener who wants to grow like a pro! Extra Iron to prevent yellow tips, extra magnesium to keep lower leaves green. For petunias, calibrachoa, Nemesia, Diascia, etc. Very favorable response from a local greenhouse owner. :: Mixing Rate: 1 Tbsp. per gal

**60156** 1.5 lb.....$10.70

**60159** 4 lb .....$21.80

**60157** 10 lb ..... $45.60 10

**60158** 25 lb.....$67.00 25

## Jack's Tomato Feed

***Analysis: 12-15-30***

Formulated for vigorous plant growth from roots to green foliage, abundant flowering and fruit set for all tomato varieties and blooming vegetables. Tomato Feed contains a micronutrient package and Magnesium for improved feeding results under diverse soil and growing conditions. It also includes Calcium, an effective nutrient to help prevent blossom- end rot.

**60160** 1.5 lb.....$10.70

## Peters Peat Lite Special

***Analysis: 20-10-20***

A water soluble fertilizer that can be used year-round. It contains a full range of essential micro nutrients that promote root and shoot growth. The acidifying action will correct any excessive pH in the growing media. Peters 20-10-20 is effective in all water types, dissolves quickly and absorbs easily for improved plant performance. Highly recommended for planters and containers with peat-based potting soil. :: Application Rate: 1 1/2 tsp per gal. of water.

**60278** 3 lb .....$10.50

**60279** 25 lb.....$62.50 25

# Liquid Soluble Fertilizer

## Miracle-Gro All Purpose Plant Food

***Analysis: 24-8-16***

An all purpose, water soluble instant-action fertilizer, absorbed through the leaves and roots. Safe to use-will not burn when used as directed.

**60204** 8 oz.....$4.70

**60202** 1.5 lb.....$9.80

**60203** 3 lb.....$15.30

## Miracle-Gro Miracid Plant Food

***Analysis: 30-10-10***

For Blueberries, Azaleas, and Rhododendrons. Saves yellowing evergreens. Contains chelated iron, copper, zinc, soil acidifiers and plant food. Starts working almost instantly.

**60207** 1 lb.....$7.00

## Miracle-Gro Rose Plant Food

***Analysis: 18-24-16***

Produces up to 3 times more blooms. Supplies all vital growth nutrients roses need. Produces more and larger flowers, stronger, more beautiful bushes. Use for all types of roses and other flowering plants.

**60205** 1.5 lb.....$9.80

## Miracle-Gro Tomato Plant Food

***Analysis: 18-18-21***

Special formula plus magnesium for home gardening. Apply every 7-14 days for continuous, balanced nutrition. Grow bigger and more tomatoes.

**60206** 1.5 lb.....$9.80

## Plant Calcium Boost

Designed to be used during the growing season as a calcium supplement that's available immediately for plant use.

Use Plant Calcium Boost If soil calcium levels are low, or you are seeing signs of calcium deficiencies in your growing crop. We suggest supplementing Plant Calcium Boost throughout the growing season to ensure calcium is available for the growing crop at the rate of 1 ounce per 1000 sq. feet. This can be applied before or after planting. If the soil pH is below 6 and calcium levels are more than moderately low, we suggest a dry lime application in the fall or early spring, along with supplementing with Plant Calcium Boost during the growing season. Depending upon the severity of the calcium deficiency, you may need to apply more than once.

Lime will work to build soil calcium and raise pH while the Plant Calcium Boost will be available immediately for plant use or uptake. :: Mixing Rate: 1 oz per gal. (add 1/2 cup Garden Cane Crystals to maximize the effects). Application Rate: 1 gal covers 1,000 sq. ft,

**60625** 1 oz.....$8.00

**60627** 1 lb.....$115.00

## Soil Calcium Boost

This is designed to condition, or loosen, tight soils. If your soil is tight, or you are seeing signs of soil compaction (like cracking, lumps, clumps or clods, decreased water absorption, and plant root growth issues, just to name a few), we suggest using Soil Calcium Boost to help loosen the soil for better plant growth and nutrient uptake. You can apply Soil Calcium Boost in the fall to prepare your soil for the next growing season, or it can be applied in the spring before planting. If your soil is showing signs of being extremely tight, consider doubling the application by applying one in the fall and one in spring. :: Mixing Rate: 1 oz per gal. (add 1/2 cup Garden Cane Crystals to maximize the effects). Application Rate: 1 gal covers 1,000 sq. ft,

**60615** 1 oz.....$8.00

**60617** 1 lb.....$115.00

# Liquid Fertilizer

## African Violet Food

***Analysis: 7-10-7***

Just a small amount with each watering brings forth beautiful bloo lush foliage and excellent plant vigor of African Violets and ot flowering plants. :: Mixing Rate: 1/8 tsp. to 1 qt.

**60003** 8 oz *(concentrate)*.....$5.00

## Cactus Plant Food

***Analysis: 2-7-7***

This 2-7-7 formula has the specific ratio needed to keep succulents, cacti and tropical plants healthy and happy.

**60040** 8 oz *(concentrate)*.....$5.70

## Dutch Soil

100% NATURAL

Works excellent on any plant, but especially good on raspberries, strawberries, tomatoes, and peppers. Dutch Soil improves the flavor and increases the yield on all your garden and berry plants; excellent to use on your fruit trees. Gives you richer, brighter color on flower plants, and greens up shrubs. Instructions on every bottle. :: Mixing Rate: Strawberries: 1 Tbsp per gal.

**60074** 8 oz *(concentrate)*.....$9.30

**60072** 16 oz *(concentrate)*.....$15.30

**60073** 32 oz *(concentrate)*.....$29.00

**60071** 1 gal *(concentrate)*.....$85.00 10

## FoliarStor

ORGANIC

***Analysis:0-0-0***

(Our choice for the equivalent of Monty's in organic production) A high quality plant food for the certified organic grower! OEFFA Certified. Check with your agency before applying.

FoliarStor is a biologically active, totally natural fertilizer derived from organic substrates of sea plants, decomposed compounds and poultry manures, soft rock phosphates, fish emulsions, biological humic extracts from lignite, and intermediate plant metabolites derived through fermentation. It is formulated to provide a natural nutrient source for growers desiring to maintain high quality production without the use of conventional fertilizers. For garden use, mix 2 oz. per gal. It has been shown that plants high in carbohydrates (sugar content) have a stronger natural defense against insect infestation. FoliarStor is formulated to help increase the carbohydrate content of plant tissue. Manufactured using nature's own natural compounds, it will not burn like many conventional fertilizers. :: Application Rate: 3-5 qt. per Acre

**60086** 32 oz *(concentrate)*.....$9.80

**60087** 1 gal *(concentrate)*.....$23.90 10

# MONTY'S® LIQUID CARBON SOIL CONDITIONER

## Rejuvenate Your Soils! Healthy soil means better crops and gardens.

Increased growth and roots on wheat, corn, soybeans, & more, compared with untreated fields

Monty's® Liquid Carbon™ serves as the anchor to crop management by helping to increase aeration, improve moisture management, relieve compaction, and speed the breakdown of crop residue and manures.

Use anywhere improved drainage is desired: fields, pastures, lawns, gardens, and around trees and shrubs.

### Liquid Carbon is a cost-effective means of:

- Relieving soil compaction
- Improving moisture retention
- Increasing air space for healthy roots
- Improving drainage
- Enhancing micronutrient uptake in plants
- Stimulating microbial activity to keep the soil "alive"and dynamic for healthier plant life

### Humics can:

- Act as a natural buffer and chelator
- Increase availability of $P_2O_5$, Zn and Mn
- Assist in the conversion of iron
- Increase efficiency of natural and nutrients
- Increase permeability of plant membranes
- Promote root development
- Allow for improved germination
- Enhance microbial population
- Improve soil condition

The difference is unique Activated Technology!

**Ingredients:**
· Humic acid: 2%
· Organic carbon: 1%

### When to use:

Liquid Carbon can be applied to the soil in the early spring or fall, or as necessary throughout the season. Can also be sprayed on plants.

"Monty's Liquid Carbon really helped. Bigger and sweeter yields. It doesn't show drought as soon. Thanks to Monty's!" **— BB (FROM WI)**

"Since using Monty's Liquid Carbon, we have super soil. More garden goodies, and better hay and oat yields. We wouldn't want anything else!" **— AB (FROM IL)**

"Where we have had a problem with soil compaction and we have applied Monty's Liquid Carbon, we have seen a positive response in decreased soil compaction. It does work. I have seen it work. It will help you if you've got compacted soil." **— RP**

### Monty's Premium Soil Conditioner

OMRI® Listed . Makes: Mix 4 ounces per gallon of water to cover approximately 1,750 square feet.

**60220** 8 oz (concentrate) ..... $7.50
**60219** 32 oz (concentrate) ..... $18.30

*Additional coverage may be obtained depending on the density of vegetative coverage on the soil and pre-existing moisture content of the soil. Greatest coverage may be obtained on moderately moist, bare soil.

### Monty's Liquid Carbon

OMRI® Listed . Monty's Liquid Carbon can be tank mixed with fertilizers and most burn-down and farm chemicals. Covers: 60 acres

**60231** 2.5 gal (concentrate) ..... $31.90 25
**60230** 30 gal (concentrate) $341.00 *(Call for Shipping Quote)*

# Liquid Fertilizer

## Monty's Agri-N

***Analysis: 14-0-0***

Foliar Enhancement for Green-Up and Energy Agri-N is a 14% Nitrogen and 26% sugar source. It is a natural product that provides nitrogen for green-up... and energy - without the nozzle problems caused by other sugars.

Application Rate:

Row crops: Apply 1-3 quarts per acre for green-up and energy. Hay fields and pastures: Apply 1-2 gallons per acre as a nitrogen source during the growing season.

Covers: 10 Acres @ 1 quart

5 acres @ 2 quarts

**60232** 2.5 gal *(concentrate)* ..... $42.70 25

## Monty's Garden Trial Pack

8 oz Indoor/Outdoor (Green), 8 oz Growth (Yellow), 8 oz Root & Bloom (Orange)

**60227** 8 oz *(concentrate)*.....$18.90

## Monty's Green (Seed Starter & Foliar)

***Analysis: 4-15-12***

Promotes early root vigor and assists in developing early resistance in all plants and vegetables

Helps prevent transplant shock

Low nitrogen for moderate top growth

Terrific for starting seeds and transplants

Use early in the season, outdoors

and all year for indoor plants. Use in the fall as a bulb and root dip.

**60212** 8 oz *(concentrate)*..... $7.50

**60211** 2.5 gal *(concentrate)* .....$75.40 25

**60210** 30 gal *(concentrate)*.....$847.00 CALL FOR SHIPPING QUOTE

## Monty's Orange (Root & Bloom)

***Analysis: 2-15-15***

Bloom & yield enhancer, improves plant hardiness, builds resistance to disease.

Promotes bloom development

Increases number and vibrancy of blooms

Use as soon as plants set bloom. Terrific for winterizing roses, perennials, trees and shrubs.

**60218** 8 oz *(concentrate)*..... $7.50

**60217** 16 oz *(concentrate)*..... $11.50

**60216** 32 oz *(concentrate)*.....$18.90

**60215** 1 gal *(concentrate)* ..... $59.90 10

**60214** 2.5 gal *(concentrate)* .....$75.40 25

**60213** 30 gal *(concentrate)*.....$847.00 CALL FOR SHIPPING QUOTE

## Monty's Yellow (Growth Formula)

***Analysis: 8-16-8***

Promotes new growth, root and top growth and larger foliage Increases growth after seed germination Promotes early vigor, stronger stems. Promotes leaf enhancement. Broad-use foliar or root zone plant food. Use as soon as plant emerges from soil and throughout early growth season. Helps revive lagging plants.

**60226** 8 oz *(concentrate)*..... $7.50

**60225** 16 oz *(concentrate)*..... $11.50

**60224** 32 oz *(concentrate)*.....$18.90

**60223** 1 gal *(concentrate)* ..... $59.90 10

**60222** 2.5 gal *(concentrate)* .....$75.40 25

**60221** 30 gal *(concentrate)*.....$847.00 CALL FOR SHIPPING QUOTE

## Monty's Hay Now

***Analysis: 7-9-7***

Hay and pasture liquid fertilizer Hay-Now is a foliar applied liquid fertilizer containing N, P, K with Sulfur, Iron, and Zinc. It is specifically formulated to deliver readily available nutrients during the vegetative growth stages to enhance growth and root development.

Application Rate: Foliar apply Hay-Now anytime from early spring green-up through fall. If cutting, apply Hay-Now after every cutting with 2-3 inches of re-growth. If grazing, apply Hay-Now every 30-45 days. Suggested application rate is 1-2 quarts per acre. For use on all grass hays and legumes. Winterize your hay and pasture fields with 2 quarts in the late fall.

Covers: 120 Acres @ 1 quart

60 acres @ 2 quarts

**60229** 2.5 gal *(concentrate)* ..... $42.70 25

**60228** 30 gal *(concentrate)*..... $472.50 CALL FOR SHIPPING QUOTE

## Monty's Liquid Carbon

ORGANIC

OMRI® Listed . Monty's Liquid Carbon can be tank mixed with fertilizers and most burn-down and farm chemicals. Covers: 5 acres

**60231** 2.5 gal *(concentrate)* .....$31.90 25

**60230** 30 gal *(concentrate)*.....$341.00 CALL FOR SHIPPING QUOTE

## Monty's Microhance

***Analysis: 3-0-0***

Nutrient Package - Six Important Nutrients Microhance contains six important nutrients including Nitrogen, Sulfur, Boron, Iron, Manganese, and Zinc. It offers a unique blend of Monty's technology designed to provide nutrients to the plant at any stage of growth, helping maximize the plant's yield potential.

APPLICATION: Foliar apply 1-2 quarts per acre. Can be applied

by itself, in addition to a starter, or with many other products including herbicides, insecticides, and fungicides.

Covers: 10 Acres @ 1 quart

5 acres @ 2 quarts

**60233** 2.5 gal *(concentrate)* ..... $38.00 25

## Monty's Premium Soil Conditioner

ORGANIC

OMRI® Listed . Mix 4 ounces per gallon of water to cover approximately 1,750 square feet.

**60220** 8 oz *(concentrate)*..... $7.50

**60219** 32 oz *(concentrate)*.....$18.30

MONTY'S®
PLANT & SOIL PRODUCTS

# Liquid Fertilizer

## HyR Brix Liquid Fertilizer

***Analysis: 4-3-3***

This fast acting liquid fertilizer is perfect for foliar, drench, and drip applications. For use on all vegetables, fruit, flowers, herbs, and shrubs. Use with Hyr Brix dry fertilizers to take your garden and harvest to the next level! :: Mixing Rate: 2 oz. per gallon

**60140** 32 oz *(concentrate)*.....$21.20

**60139** 1 gal *(concentrate)* ..... $48.30 10

## Liquid Calcium

***Analysis: 0-0-0-10Ca***

It is not uncommon for soil tests to show ample calcium, while most of it remains unavailable to plants. Calcium has no benefit unless it can be taken up through the roots. Liquid Calcium provides that immediately available calcium boost plants often need. Calcium is required in the largest quantities by plants compared to all other nutrients and make up 60% to 70% of the soil's saturation of cations. Water soluble fermented molasses base to enhance utilization and increase foliar absorption. :: Mixing Rate: 1-2 oz per gal.

**60177** 32 oz.....$10.70

**60178** 1 gal ..... $30.30 10

## Liquid Fish

100% NATURAL

***Analysis: 2-3-1***

OMRI® Made from fresh water fish, this organic fish hydrolysate is produced by a cold enzymatic process to retain all nutrients, vitamins and enzymes. A great source of nitrogen, phosphorus, and complex proteins to feed soil microbes. More complex than synthetic fertilizers, it lasts longer in the soil and won't burn your plants like commercial fertilizers. Liquid Fish reduces the compaction of the soil making it loose and airy, vastly improving soil structure. Use as a foliar or drench to feed beneficial bacteria and fungi for better nutrient and moisture retention. Spray fruits and vegetables for greater plant vigor and noticeably better taste. Filtered down to 120 mesh for use in drip line systems and sprayers. Works great as a compost enhancer.

**HOUSEPLANTS**

Mixing Ratio: ½ oz per gal

Application Rate: every 2-3 weeks

**GARDENS & ORCHARD**

Mixing Ratio: ½ - 1 oz per gal

Application Rate: every 2-3 weeks

**COMPOST PILE**

Mixing Ratio: 2 oz per gal

Application Rate: every 2-3 weeks

**LAWNS**

Mixing Ratio: 4:120 Liquid Fish to water ratio per acre

Application Rate: Monthly in growing season and once in fall

**FIELD CROPS**

Mixing Ratio: 3:40 Fish Fertilizer to water ratio per acre

Application Rate: 4 times a year

**PASTURE & HAY**

Mixing Ratio: 3:40 Fish Fertilizer to water ratio per acre

Application Rate: 4 times a year

**60113** 32 oz *(concentrate)*..... $11.80

**60114** 1 gal *(concentrate)* ..... $25.90

## Liquid Iron

100% NATURAL

Corrects and prevents plant yellowing due to iron or micronutrient deficiency. Can be used on trees, shrubs, lawns and ornamentals as a soil application or foliar spray. (Chelated) Formulation: Iron, Zinc, Sulphur, Manganese and Copper. :: Application Rate: Foliar spray In hose-end sprayer, dilute in equal amount of water and apply to cover 500 sq. ft. Potted plant soil application: ½ tsp. per qt. Apply 1 c. mixture per 6" pot.

**60180** 32 oz *(concentrate)*.....$10.70

## Neptune's Fish & Seaweed Fertilizer

ORGANIC

***Analysis: 2-3-1***

OMRI® Listed . Neptune's Harvest Organic Fish/Seaweed Blend Fertilizer gives you the perfect blend of hydrolyzed fish and seaweed, ensuring a complete fertilization program. Neptune's Harvest Fish/Seaweed Fertilizer is OMRI Listed for organic use. Growers using our Fish/Seaweed Blend Fertilizer on a regular basis have reported increased marketable yields and improved shelf life on fruits and vegetables. Fish and Seaweed are known to build the natural sugar in plants. Flowers and foliage will be stronger and more colorful. Blooms will be more plentiful, fragrant and longer lasting. :: Mixing Rate: 1 oz. per gal

**60239** 32 oz *(concentrate)*..... $18.10

**60238** 1 gal *(concentrate)* ..... $43.40 10

## Neptune's Fish Fertilizer

ORGANIC

***Analysis: 2-4-1***

OMRI® Listed . Neptune's Harvest Fish Hydrolysate is the perfect fertilizer for organic gardening. Our unique cold process protects heat sensitive nutrients naturally found in fish, providing you with the best fertilizer available! We believe in making the highest quality fish hydrolysate, which is why our liquid fish uses a variety of dock-fresh North Atlantic fish. Unlike fish emulsions, Neptune's Harvest doesn't remove the proteins or oils during processing and has no unpleasant odor. Neptune's Harvest Fish Fertilizer is OMRI Listed for organic use.

We recommend Neptune's Harvest Fish Fertilizer for all your outdoor and indoor growing needs! Perfect for: Vegetables, Flowers, Fruit, Trees, Grass, and Containers, Seedlings and Transplants: 1 ½ oz. per gal.. Vegetables, Fruits, and Flowers: 1 oz. per gal. (2 Tbsp. per gal)

**60237** 32 oz *(concentrate)*.....$14.50

**60236** 1 gal *(concentrate)* .....$36.10 10

**60119** 55 gal *(concentrate)*.....$410.00 CALL FOR SHIPPING QUOTE

## Neptune's Seaweed Fertilizer

ORGANIC

***Analysis: 0-0-1***

An organic storehouse of over 60 naturally occurring major and minor nutrients and amino acids. It promotes growth to enhance plant development, color, and vigor, increasing resistance to early frost, extreme heat, and lack of moisture. Used as a seed inoculant, it increases and speeds up germination and rapid development of healthy roots. An excellent source of potassium. :: Application Rate: Seedlings and Transplants: 1½ oz. per gal. Vegetables, Fruits, and Flowers: 1 oz. per gal.

**60245** 32 oz *(concentrate)*.....$15.50

**60246** 1 gal *(concentrate)* ..... $38.60 10

**60189** 55 gal *(concentrate)*..... $535.50 CALL FOR SHIPPING QUOTE

# Liquid Fertilizer

## Nutri-Cal

***Analysis: 6-0-0***

Nutri-Cal is a pure solution. It does not need any pre-agitation. Can be easily mixed with most all insecticides and fungicides, saving time and money. Nutri-Cal liquid calcium supplement works great on ornamental plants and flowers too! Flowering plants thrive the same way as your fruits and vegetables. By applying Nutri-Cal plant fertilizer, they produce better quality blooms and stay fresher, longer. Stops blossom end rot on tomatoes and peppers. Give it a try! :: Application Rate: 2 oz. per gal. every 7-10 days.

**60242** 16 oz *(concentrate)* ..... $16.00

**60241** 1 gal *(concentrate)* ..... $23.70 10

## Orchid Plant Food

***Analysis: 9-7-9***

This 9-7-9 formula is specifically designed to provide optimal nutrition for orchids. Promotes deep rich leaf color and lush blooms. Uses approximately 10 drops per quart of water. Drip top bottle.

**60243** 8 oz *(concentrate)* ..... $5.10

## Root & Grow

***Analysis: 4-10-3***

Plant starter with IBA root stimulator. Reduces transplant shock for vegetables, flowers, trees (especially bare root) and shrubs. Promotes early root development and vigorous growth.

**60284** 32 oz *(concentrate)* ..... $8.70

## Soil Acidifier Plus Iron

Designed to help reduce alkalinity in alkaline soils while supplying trace elements vital to acid loving plants such as azaleas, holly, rhododendron and blueberries. Formulation: Iron, Sulphur, Magnesium and Copper. :: Application Rate: Shake well before use and mix at rate of 2 Tbsp. per gal. of water. Pour diluted mixture on ground over the root feeding area of the plant. Please read and follow label directions.

**67456** 32 oz *(concentrate)* ..... $13.10

**67455** 1 gal *(concentrate)* ..... $28.80 10

## Spray N Grow

Spray-N-Grow Micronutrients is a unique blend of 17 naturally occurring micronutrients that is proven to produce: larger, earlier blooms, bigger, tastier fruits and vegetables. Spray-N-Grow is made with natural ingredients, is nontoxic and safe for people, plants and pets. Spray-N-Grow Micronutrients is a foliar feed and easy to use. Use in conjunction with a fertilizer such as Bill's Perfect Fertilizer or Monty's Plant Food. :: Mixing Rate: 2 tsp per quart of warm water. Application Rate: Apply every 1-3 weeks with sprayer that makes a fine mist.

**67465** 8 oz ..... $10.90

**67464** 16 oz ..... $19.60

**67463** 32 oz ..... $35.40

## Tomato & Pepper Set

Use on tomatoes and other fruits and vegetables to set blossoms despite poor weather and increase fruit yield. Blossoms will produce larger, meatier tomatoes, ripening up to 3 weeks earlier. May be used on tomatoes, beans, cucumbers, eggplants, melons, okra, peppers, strawberries and grapes.

**60324** 32 oz *(ready-to-spray)* ..... $9.30

## We The Wild . Grow Concentrate

ORGANIC

Keep your houseplants happy and healthier without the guesswork. Foolproof formulas that are packed full of beneficial bacteria and fungi to help your houseplants thrive like they would in nature! Grow Concentrate: full of microbes, hormones and enzymes to stimulate growth. :: Mixing Rate: 1/4 tsp. per qt.

**67518** 8 oz *(concentrate)* ..... $13.00

## Yield Booster Blossom End Rot

Helps correct the calcium deficiency in tomatoes and other vegetables that causes blossom-end rot. Boosts tomato yields. Mixes well with Monty's Plant Food. Economical. :: Mixing Rate: 2 Tbsp. per gal.

**60328** 16 oz *(concentrate)* ..... $9.20

# Hydroponic Fertilizer

## Hydroponic Boost . Part B

Analysis: 15-0-0

An essential "Part B" provides a very soluble and available source of Calcium in a two-part nutrient system. Contains very pure and completely available calcium and nitrate nitrogen nutrient sources.

**60636** 2 lb ..... $11.00

**60640** 25 lb ..... $48.20 25

## Hydroponic Feed . Part A

Analysis: 5-12-26

An improvement on the classic "Part A" formula for general vegetative growing. This redesigned blend is built with purely soluble and available nutrients to allow the grower maximum flexibility. This specific mixture of macro, secondary and micronutrients delivers a combination of nutrients suitable for many different growing environments and crop types.

**60632** 2 lb ..... $10.60

**60635** 25 lb ..... $101.00 25

## Hydroponic Oasis . Micronutrient

Analysis: 16-4-17

Designed to deliver a complete and innovative nutrient balance all from a one bag formula. Formulated specifically for hydroponically grown herbs and lettuce and has been used successfully across many hydro, aqua, and aeroponically grown systems and crops.

**60642** 2 lb ..... $7.80

**60645** 25 lb ..... $86.70 25

# MONTY'S PLANT FOOD

## THE SECRET TO SUCCESSFUL GARDENING

**Discover the joy of stronger and more abundant plants — all season long!**

"I have never seen so many blossoms. Everything we do seems to have a positive response!"
— JL

**ECONOMICAL**
Each bottle goes a long way.

**EFFICIENT**
Apply directly to the leaf; feed the plant not the soil.

**FOOD GRADE**
From naturally derived ingredients.

**WORRY-FREE, KID AND PET SAFE**
A non-toxic, non-corrosive, no-burn formula; pH neutral, low salt, low chlorine.

**SEED TO HARVEST**
Use right up to picking time; no waiting period.

**RAIN-FAST AND DROUGHT RESISTANT**
Nutrients stay in the plant.

MONTY'S PlantVantage

### INDOOR/OUTDOOR (GREEN 4-15-12)

- Promotes early root vigor and assists in developing early resistance in all plants and vegetables
- Helps prevent transplant shock
- Low nitrogen for moderate top growth
- Terrific for starting seeds and transplants

Use early in the season, outdoors and all year for indoor plants. Use in the fall as a bulb and root dip.

**ANALYSIS: 4-15-12**
**60212** 8 oz (concentrate) ..... $7.50
**60211** 2.5 gal (concentrate) ..... $75.40 25
**60210** 30 gal (concentrate) $847.00 *(Call for Shipping Quote)*

### GROWTH (YELLOW 8-16-8)

- Promotes new growth, root and top growth and larger foliage
- Increases growth after seed germination
- Promotes early vigor, stronger stems
- Promotes leaf enhancement
- Broad-use foliar or root zone plant food

Use as soon as plant emerges from soil and throughout early growth season. Helps revive lagging plants.

**ANALYSIS: 8-16-8**
**60226** 8 oz (concentrate) ..... $7.50
**60225** 16 oz (concentrate) ..... $11.50
**60224** 32 oz (concentrate) ..... $18.90
**60223** 1 gal (concentrate) ..... $59.90 10
**60222** 2.5 gal (concentrate) ..... $75.40 25
**60221** 30 gal (concentrate) $847.00 *(Call for Shipping Quote)*

### ROOT AND BLOOM (ORANGE 2-15-15)

- Bloom and yield enhancer, improves plant hardiness, builds resistance to disease.
- Promotes bloom development
- Increases number and vibrancy of blooms
- Increases yield of vegetables

Use as soon as plants set bloom. Terrific for winterizing roses, perennials, trees and shrubs.

**ANALYSIS: 2-15-15**
**60218** 8 oz (concentrate) ..... $7.50
**60217** 16 oz (concentrate) ..... $11.50
**60216** 32 oz (concentrate) ..... $18.90
**60215** 1 gal (concentrate) ..... $59.90 10
**60214** 2.5 gal (concentrate) ..... $75.40 25
**60213** 30 gal (concentrate) $847.00 *(Call for Shipping Quote)*

### GARDEN TRIAL PACK

Save $3.60

**Try All Three Formulas and Save!**
8 oz Indoor/Outdoor (green), 8 oz Growth (yellow), 8 oz Root and Bloom (orange)
**60227** 8 oz (concentrate) ..... $18.90

# MONTY'S® FARM FERTILITY PRODUCTS

## Energize your crops with Monty's Foliar Fertilizers!

Use Monty's foliar fertilizers with your current nutrient management programs. Each formula is designed to provide the nutrients your crops need at specific growth stages — at planting, during vegetative growth, and through reproduction.

### SEED STARTER/ FOLIAR 4-15-12

- For quick emergence and early season vigor.
- Assists in developing early resistance.
- See improved response for transplants.

### GROWTH 8-16-8

- Apply during vegetative growth stages.
- For rapid response and growth.
- Supports vigorous growth.

### ROOT & BLOOM 2-15-15

- Use during reproductive and bloom stages.
- Assists with bloom retention and kernel fill.
- Enhances reproductive cycles.

| | HAY AND PASTURE | ALFALFA | CORN |
|---|---|---|---|
| AT PLANTING | Apply 24 ounces per acre of Yellow Growth Formula 8-16-8 with 32 ounces per acre of Liquid Carbon™ to jump-start microbial activity. | Apply 24 ounces per acre of Yellow Growth Formula 8-16-8 with 32 ounces per acre of Liquid Carbon to jump-start microbial activity. | Apply 32 ounces of Green Seed Starter 4-15-12 directly to the seed or in furrow for rapid germination and early root development. |
| IN SEASON | Apply 24 ounces per acre of Yellow Growth Formula 8-16-8 after each cutting or grazing the remainder of the summer. | Apply 24 ounces per acre of Yellow Growth Formula 8-16-8 following each cutting after 3" of regrowth. | Apply 24 to 32 ounces of Yellow Growth Formula 8-16-8 at the third and sixth leaf stage for growth and overall plant development. |
| IN THE FALL | Apply 24 ounces of Orange Root & Bloom 2-15-15 formula two to three weeks prior to dormancy. This helps build the root system for rapid green-up and early season growth. | Apply 24 ounces of Green Seed Starter 4-15-12 two to three weeks prior to dormancy. This helps build the root system for rapid green-up and early season growth. | As close to tasseling as possible apply 24 to 32 ounces of Orange Root & Bloom 2-15-15 to provide nutrients for ear development and good kernel fill. |

## MONTY'S FOLIAR FERTILIZERS

**GREAT VALUE PER ACRE**

| | | | |
|---|---|---|---|
| **60211** | 2.5 gal green (concentrate) | $75.40 covers 15 acres | 25 |
| **60210** | 30 gal green (concentrate) | $847.00 covers 180 acres | call for shipping quote |
| **60222** | 2.5 gal. yellow (concentrate) | $75.40 covers 15 acres | 25 |
| **60221** | 30 gal. yellow (concentrate) | $847.00 covers 180 acres | call for shipping quote |
| **60214** | 2.5 gal. orange (concentrate) | $75.40 covers 15 acres | 25 |
| **60213** | 30 gal. orange (concentrate) | $847.00 covers 180 acres | call for shipping quote |

Monty's can be tank-mixed with most herbicides and other farm chemicals.

**Save time and money!**

# USE MONTY'S DURING PERIODS OF STRESS

Increased growth during times of stress. Compare roots on wheat, corn, soybeans, and more, to those of untreated fields.

By applying Monty's at regular intervals and making extra applications during periods of known stress, you can provide needed nutrients to help your plants deal better with stress. Keep your plants and crops growing at peak performance and provide the vigor necessary to use natural defenses against pests and disease.

- **Combat heat, weather, or insect stress**
- **Maximize production and keep costs in check**
- **Address specific nutrient deficiencies**

"Drawing on over 10 years of experience, Hay-Now is specially formulated with added Sulfur and Iron for a cost-effective program that is easy to use. Expect success you can see with Hay-Now on your fields and pastures."
*— Joe Dedman, Monty's Vice President Agronomy*

### Monty's Hay-Now

Analysis: 7-9-7
**60229** 2.5 gal (concentrate) . . . . . $42.70 25
**60228** 30 gal (concentrate)$472.50 *(Call for Shipping Quote)*

## HAY-NOW™

Hay and pasture liquid fertilizer

Hay and pasture liquid fertilizer Hay-Now is a foliar applied liquid fertilizer containing N, P, K with Sulfur, Iron, and Zinc. It is specifically formulated to deliver readily available nutrients during the vegetative growth stages to enhance growth and root development.

APPLICATION: Foliar apply Hay-Now anytime from early spring green-up through fall. If cutting, apply Hay-Now after every cutting with 2-3 inches of re-growth. If grazing, apply Hay-Now every 30-45 days. Suggested application rate is 1-2 quarts per acre. For use on all grass hays and legumes. Winterize your hay and pasture fields with 2 quarts in the late fall. Covers: 120 Acres @ 1 quart, 60 acres @ 2 quarts

"Microhance is an exceptional micronutrient package. It helps us to achieve that next level of yields that we are looking for in our crops."

### Monty's Microhance

Analysis: 3-0-0
**60233** 2.5 gal (concentrate) . . . . . $38.00 25

## MICROHANCE®

Nutrient Package - Six Important Nutrients

Nutrient Package - Six Important Nutrients Microhance contains six important nutrients including Nitrogen, Sulfur, Boron, Iron, Manganese, and Zinc. It offers a unique blend of Monty's technology designed to provide nutrients to the plant at any stage of growth, helping maximize the plant's yield potential.

APPLICATION: Foliar apply 1-2 quarts per acre. Can be applied by itself, in addition to a starter, or with many other products including herbicides, insecticides, and fungicides. Covers: 10 Acres @ 1 quart, 5 acres @ 2 quarts

"Agri-N is a product you can add to any application for a quick burst of energy and green-up at any growth stage."
*— Gary Coughlin, Agronomist*

### Monty's Agri-N

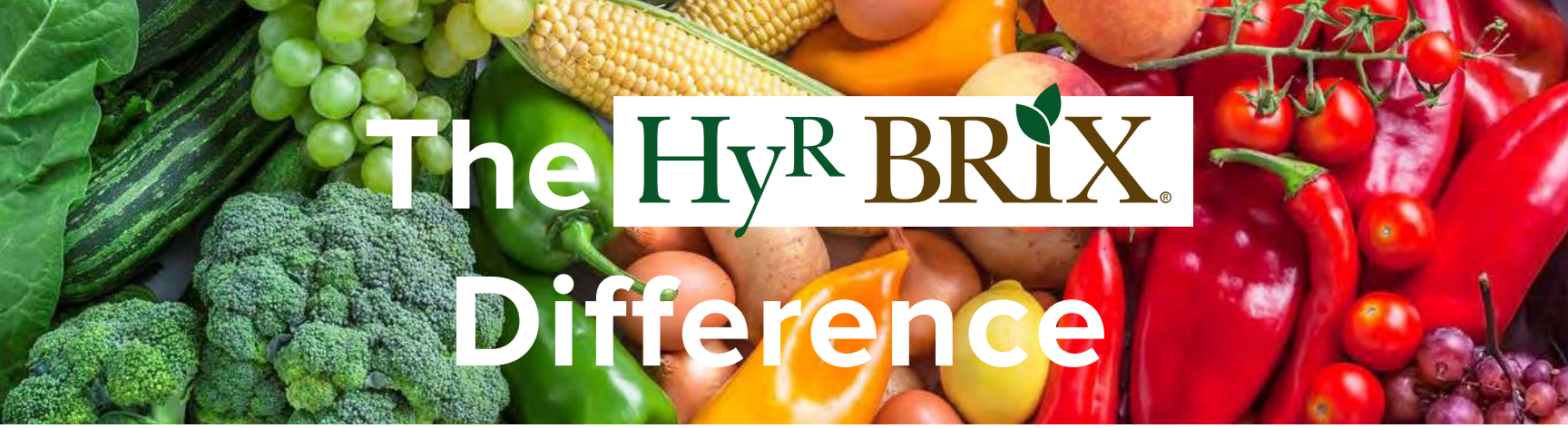
Analysis: 14-0-0
**60232** 2.5 gal . . . . . $42.70 25

## AGRI-N™

Foliar Enhancement for Green-Up and Energy

Foliar Enhancement for Green-Up and Energy Agri-N is a 14% Nitrogen and 26% sugar source. It is a natural product that provides nitrogen for green-up... and energy - without the nozzle problems caused by other sugars.

APPLICATION:: Row crops: Apply 1-3 quarts per acre for green-up and energy. Hay fields and pastures: Apply 1-2 gallons per acre as a nitrogen source during the growing season. Covers: 10 Acres @ 1 quart, 5 acres @ 2 quarts




- More than just N-P-K, packed with macro and micronutrients!
- Just one application feeds plants all season. Spend more time enjoying your garden!
- No soil test necessary. Works great for all soil types, regardless of pH.
- Contains humates and probiotics that improve soil biology, water retention, and aeration.

## Soil Alive

Analysis: 5-8-14 +Ca8 +S9

A healthy growing environment starts with healthy soil. Hyr BRIX® Soil Alive is a unique soil amendment that replaces critical elements that have been depleted over time. As it releases its nutrients into the soil, it aerates and relieves soil compaction, and enhances microbial activity, all of which and enhances microbial activity, all of which boost plants' photosynthesis process. It's the single best thing you do to set your soil straight right from the start.

**60129** 45 lb *4,000 sq ft* . . . . . $54.80 45

## Sweet Corn Fertilizer

Analysis: 16-7-10 +Ca2 +S11

Has what sweet corn requires to develop big, uniform ears with a great, sweet taste. With multiple forms of nitrogen and a balance of slow- releasing nutrients, you can ensure your corn is receiving adequate and even nutrition all season long! Coverage:

**560132** 5 lb *100' row in 1" band* . . . . . $18.30 5
**60131** 20 lb *1,800 sq. ft. or 400' row*. $40.80 20
**60130** 45 lb *4,000 sq. ft or 900' row*. . $59.10 45

## Vegetable Fertilizer

Analysis: 4-7-9 +Ca9 +S10

An all-purpose fertilizer that works well on the entire garden, including all vegetables, melons, and herbs. Contains robust micronutrients to increase plant resilience and enhance flavors.

**60138** 5 lb *125 sq. ft. or 12 plants* . . . . . $19.10 5
**60137** 20 lb *500 sq. ft. or 48 plants* . . $37.60 20
**60136** 45 lb *1,125 sq. ft.* . . . . . $49.60 45

## Fruit & Berry Fertilizer

Analysis: 6-8-9 +Ca9 +S10

Can help improve yield, nutritional value and taste. It enhances the longevity of your perennial plants and contains nutrients that aid in longer fruit storage attributes. Great for all types of fruit!

**60123** 5 lb *125 sq. ft. or 12 plants* . . . . . $17.90 5
**60122** 20 lb *500 sq. ft. or 48 plants* . $33.60 20
**60121** 45 lb *1,125 sq. ft.* . . . . . $49.50 45

## Organic Vegetable Fertilizer

Analysis: 1-1-8 +Ca12 +S9

Great for all organic gardens! Contains ingredients which provide a balance of nutrients and minerals, essential for maximum plant health and production. It not only feeds the plant, but also the soil, all season long.

**60127** 5 lb *125 sq. ft. or 12 plants* . . . . . $19.60 5
**60126** 20 lb *500 sq. ft. or 48 plants* . $40.20 20
**60125** 45 lb *1,125 sq. ft.* . . . . . $53.10 45

## HYR BRIX® Liquid Fertilizer

Analysis: 4-3-3

This fast acting liquid fertilizer is perfect for foliar, drench, and drip applications. For use on all vegetables, fruit, flowers, herbs, and shrubs. Use with Hyr Brix dry fertilizers to take your garden and harvest to the next level!

*Application Rate: 2 oz. All-Purpose Liquid Fertilizer per 1 gal. of water*

**60140** 32 oz (concentrate) . . . . . $21.20
**60139** 1 gal (concentrate) . . . . . $48.30 10

## Tomato Fertilizer

Analysis: 5-8-10 +Ca8 +S9

A unique blend of essential micro- nutrients that tomatoes need. With multiple sources of calcium and a balance of nutrients, it helps prevent disease and blossom end rot, as well as helps maximize production and enhances taste.

**60135** 5 lb *125 sq. ft. or 12 plants* . . . . . $19.60 5
**60134** 20 lb *500 sq. ft. or 48 plants* . $36.40 20
**60133** 45 lb *1,125 sq. ft or 108 plants* $53.70 45

***I used the All-Purpose Liquid Fertilizer to foliar feed once a week and it kept my plants free of aphids and blight while my neighbors were losing their plants to blight due to our rainy summer.***

*-Belinda R,. Sharon Grove, KY*

# PLANT & TREE CARE

## Plant Supports

### Cucumber Trellis

A sturdy teepee type trellis for cucumbers, squash, gourds, and more. Galvanized wire frame folds for easy storage. Developed by the company that makes our popular tomato cages. Children also love these, as they make great hiding and play areas. 42" long x 48" high.

**63001** 48" . 2 pk ..... $39.60 30
**63002** 48" . 4 pk ..... $75.20 35
**63003** 48" . 8 pk ..... $141.50 45

### Pea Fence

8 panels, hinged to form zigzag or straight fencing. Use for peas, cucumbers, pole beans, etc. Will not easily bend or rust. Strong and durable. Folds flat for storage. Reusable. 40" tall w/ legs x 9 ft. long.

**63010** 39" . 2 pk ..... $32.70 30
**63011** 39" . 4 pk ..... $60.70 35
**63012** 39" . 8 pk ..... $118.50 45

### Pepper Cage

A great product designed to accommodate pepper lovers everywhere. Similar to our tomato cage but smaller with closer spacing at the top. Sturdy galvanized construction lasts for years and folds for easy storage.

**63014** 24" . 2 pk ..... $12.60 30
**63015** 24" . 4 pk ..... $24.00 35
**63016** 24" . 8 pk ..... $44.50 45

### Tomato Cage

No more staking! These are strong enough to support full-grown vines loaded with tomatoes. The big 8-inch square openings make it easy to reach in and pick ripe fruit. You can even stack one cage on top of another to support the tallest tomato plants. The hinged panels fold flat for compact storage. With legs. Made in USA.

**63004** 14⅛" x 14⅛" x 40" . 2 pk ..... $16.00 30
**63005** 14⅛" x 14⅛" x 40" . 4 pk ..... $29.70 35
**63006** 14⅛" x 14⅛" x 40" . 8 pk ..... $57.60 45
**63007** 14⅛" x 14⅛" x 48" . 2 pk ..... $21.60 30
**63008** 14⅛" x 14⅛" x 48" . 4 pk ..... $39.90 35
**63009** 14⅛" x 14⅛" x 48" . 8 pk ..... $74.10 45

### Tomato Twine

White, sturdy poly twine with a tensile strength of 59 lbs. Can be used for your tomatoes, peppers or any other crops that need trellis support.3 lb. ball. 6300 ft.

**62686** ..... $9.50

### Tomato Vine Clips

Use to fasten vine crops and tomatoes to trellis or support strings. Durable plastic clips snap to string and clamp around any plant stem to keep supported. Many uses around the garden.

**62697** 20 pk. ..... $3.20
**62698** 50 pk ..... $4.00

### Luster Leaf Netting

Trellis-Plus® Nylon Netting makes it easy to grow pole beans, snap peas, cucumbers, and vine crops. Reach- through mesh makes garden care and harvesting easy for any gardener. Needs side and top support.

**62605** 5' x 10' ..... $6.90
**62710** 5' x 15' ..... $8.90

NEW

### Plant Trellis Netting

Particularly designed for supporting cut flowers, with evenly spaced openings provides the perfect structure to keep long-stemmed blooms like cosmos, dahlias, and zinnias upright and straight. Its durable, weather-resistant design ensures reliable support throughout the growing season.

**63018** 4' x 16' ..... $7.90
**63017** 4' x 50' ..... $12.70

### Vine Ties

Applicable for grapevines and young fruit trees. Easy to apply and gentle on your vines. Features extra strong hook ends. Made from long life UV stabilized polypropylene. 2 7/8" long with 1/4" narrow band. Clips to 1/8" wire supports.

**62718** 2⅞" . 20 pk ..... $3.50
**62728** 6" . 20 pk ..... $4.70

### Gadget Klips

GadgetKlip is a chaos corralling marvel designed to bundle safely all those unruly plants, wires, cables and cords we have in our lives. Makes great tomato clips or trellis support for any climbing plants too. Easy to adjust as your items grow, add new stems to an existing clip or remove entirely when re-potting or removing at the end of the season. This rounded 1" clip ensures you do not squeeze your stems or branches too tightly while securing them to your trellis or garden hoop. GadgetKlip is simple and versatile enough for 1000's of uses.

**62687** Green Med . 12 pk ..... $13.90
**62688** Black Large . 12 pk ..... $15.80

## Frostguard

15" high, 13" diameter - Permits planting 4-6 weeks earlier in spring, and harvesting later in fall. - Adjusted vents to prevent overheating. - Protection from wildlife - no more bunnies munching your greens. - Screens keep out egg laying insects and leaf eaters - great for cabbage, broccoli, etc. - Reusable year after year - Easily stackable for storage.

**62553** ..... $11.40 15

## Greenhouse Plastic

6 mil. 4-year UV stabilized clear poly. Build your own structure and cover with this commercial grade durable plastic. 32' wide

**62578** 6 mil . custom cut per ft ..... $5.50

**62579** 32'x100' . 6 mil ..... $348.50 80

## HOTKAPS

Highly recommended for protection when setting out your tender plants. Hot Kaps will provide a greenhouse atmosphere with no stress from the wind, sun and cold temperatures. After plants are established, open the top to give them direct sunlight.

## Hot Kaps . Large

9½" tall x 11" Diameter at base . Highly recommended for protection when setting out your tender plants. Hot Kaps will provide a greenhouse atmosphere with no stress from the wind, sun and cold temperatures. After plants are established, open the top to give them direct sunlight.

**62587** 5 pk ..... $4.00

**62588** 50 pk ..... $39.50

**62589** 500 pk ..... $394.50 30

## Hot Kaps . Regular

6½" tall x 11" Diameter at base. Highly recommended for protection when setting out your tender plants. Hot Kaps will provide a greenhouse atmosphere with no stress from the wind, sun and cold temperatures. After plants are established, open the top to give them direct sunlight.

**62597** 10 pk ..... $4.00

**62598** 100 pk ..... $39.50

**62599** 1,000 pk ..... $394.50 20

## Plastic Repins

These repins are the ideal anchors for temporary covers such as Floating Row Cover. Easy to install and remove. Use over and over. Made of UV treated highly visible red plastic. 7" long.

**62627** 12 pk ..... $3.90

**62628** 60 pk ..... $15.50

**62629** 300 pk ..... $69.10

## Row Cover Pro 17 (.5 oz)

You will be pleased with this row cover. We have used it with excellent results. Speeds growth of vegetables, while also deters Garden Pests.

Cover seeds for better germination or seedlings for wind/sun protection. Protect your broccoli, cabbage, etc. from white butterflies by covering them. Or use to cover strawberries, blueberries, etc. when ripening to keep birds away. Works Great When using plastic as mulch. Recommended by Experienced Gardeners, this extra lightweight row cover has some frost protection, up to 4° warmer than your current temperature. 85% light transmission and allows rain to penetrate.

**62636** .5 oz . 5' x 250' ..... $33.80

**62632** .5 oz . 10' x 20' ..... $11.00

**62634** .5 oz . 15' x 25' ..... $16.90

**62633** .5 oz . 15' x 100' ..... $64.50

## Row Cover Pro 34 (1 oz)

You will be pleased with this row cover. We have used it with excellent results. Place seeds or plants in the ground in spring, two weeks earlier than usual. A great protection from garden pests and also shields plants from strong spring winds and direct hot sun. Row cover works like a greenhouse, yet allows rain to soak through.1 oz. is great for your melon patch. Drape cover loosely over melon bed. Weight it down or stretch over hoops. When plants begin to flower, remove cover to allow pollination.

Has a frost protection of 6° warmer than your current temperature.70% light transmission.

**62645** 1 oz . 5' x 100' ..... $35.90

**62639** 1 oz . 10' x 25' ..... $19.40

**62640** 1 oz . 10' x 50' ..... $35.90

**62638** 1 oz . 10' x 100' ..... $71.80

**62644** 1 oz . 15' x 50' ..... $56.30

**62643** 1 oz . 15' x 100' ..... $111.00

## Row Cover Pro 70 (2 oz)

You will be pleased with this row cover. We have used it with excellent results. Place seeds or plants in the ground in spring, two weeks earlier than usual. Or cover your strawberries with a sheet of row cover to protect your plants from strong spring winds and heavy frost. Row cover works like a greenhouse, yet allows rain to soak through. Our 2 oz. Row cover has a Heavy-weight frost protection up to 10° warmer than your current temperature. Weight it down or stretch over hoops. 40% light transmission. Fold and store for later use.

**62651** 2 oz . 5' x 50' ..... $37.00

**62650** 2 oz . 5' x 100' ..... $71.80

**62648** 2 oz . 10' x 50' ..... $73.90

**62647** 2 oz . 10' x 100' ..... $144.00

**62649** 2 oz . 15' x 100' ..... $215.50 25

## TIP FROM BERLIN

Make a 3-4' tube from any tough scrap mat. and fill it with pebbles, sand and/or gravel. Use to seal edges of row cover. Will conform to uneven ground, and keep pests from crawling underneath.

### Row Cover Hoops

Improved low tunnel design with loops for easily wrapping twine between hoops down the bed. This provides increased row cover support and allows for a wider spacing between hoops. Space approx. 4 ft apart.

**62660** 30" Square . 15 pk ..... $32.70 35

### Spring Steel Rods

Heavy-Duty long-lasting galvanized spring steel hoops make a quick easy tunnel cover for early crops. With Spring Steel rods you get to decide how tall and wide you make your tunnel. Push ends 8-10" into soil 3-4' apart and cover with row cover or insect netting. Excellent for both early spring and late fall season extension. 58" length.

**62582** 58" . 15 pk .....$19.50 35

### Row Cover Hoops

Heavy-Duty long-lasting galvanized 34" diameter hoops. Space approximately 4 ft apart.

**62581** 34" dia Rounded . 15 pk..... $24.90 35

### Insect Netting

Garden insect netting works well to protect vegetables, flowers, plants and fruits from birds, moths, and insects while letting water, air, and sunshine get through. See-through plant netting helps check the progress of your plants. Is breathable, odorless, and flexible. Prevent UV and insect damage in summer. Can be cut into other sizes as needed, sturdy enough to fold up after the season and reuse. Lifetime: 5-6 years.

Testing indicates this mesh blocks SWD flies. Secure edges are a must for good control.

Pest control: The insect net can basically block all common garden pests. Significantly reduce the use of chemical pesticides while minimizing wind/ hail/frost damage. Can be used to grow chemical-free crops.

Disease prevention: Virus disease is a catastrophic disease for many vegetables, it's mainly spread by insects, especially aphids. Insect nets cut off the main transmission way, therefore it helps greatly reduce the infection of vegetable viruses.

Easy to install. Cover plant directly or build a hoop or a grow tunnel, then place the netting on the frame.

Block sunlight: Insect nets can shade to a certain degree and reduce the possible inhibition caused by the strong light. Tests show insect nets help plants enjoy up to 3-5° lower temperature.

Material: 100% New HDPE, UV resistant fine mesh, neat double edge.

Mesh size = 1/32" or 1024 holes per square inch.

**67345** 12' x 50'..... $42.40
**67346** 12' x 500' .....$569.50 80
**67347** 20' x 50' ..... $79.80 25
**67348** 30' x 50' .....$119.50 25
**67349** 6.5' x 25'.....$14.20
**67350** 6.5' x 50' ..... $25.90

### Insect Net Bag w/ Zipper

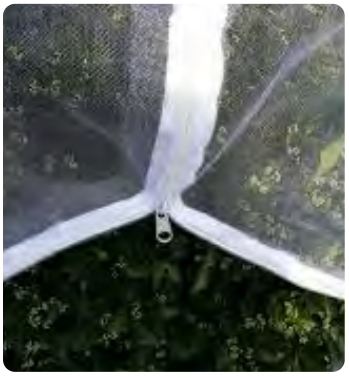
Say goodbye to pesticides. This netting bag works great as a physical insect barrier, totally chemical free. A must-have for your organic gardening or farming.

Made of high quality PE material, expected life span 4 to 5 years. Allows 90% of light and 75% of air to pass through. No harm to your trees.

Helps to cover your trees from top to bottom which provides a full protection against insects. Zipper closure design makes it more convenient to apply. Fasten around tree with rope.

0.04" (1 mm) mesh netting, even the smallest insects can't reach your trees. Multi-functional netting also works well as bird netting and hail netting. Suitable for all growing seasons.

**67343** 16' x 18' ..... $54.20
**67344** 9' x 10'..... $17.00



# Plant Cover

## Wall O' Water

Your self standing Wall O' Water Plant Protector enables you to set out tomatoes, peppers, or other plants six to eight weeks earlier than normal without fear of freezing. Once in place fill the Insulated Plant Protector with water up to ⅔ full. This creates a folded teepee at the top to start retaining warmth inside. Allow plants to grow inside the plant protector until it starts to grow through. Once plants are taller than the protector, fill the rest of the tubes with water to create a short, round wall of water barrier.

-Helps produce 2X more fruit 30-40 days earlier.

-Reusable, sturdy plastic tubes.

-Protects up to 16°F

**62730** 3 pk. . . . . $17.60

## Bird X Netting

This lightweight ¾" mesh effectively protects your berries and fruit trees. Sits lightly on top of berry plants. It can also be used to cover ponds and pools to keep out leaves and debris.

**67216** 14' x 45'. . . . . $26.20

**67217** 14' x 75'. . . . . $36.00

## Tomato Tray Automator

Increases yields by reflecting light off the red tray to the plant to stimulate growth! Simply fit the tray around the young plant, pushing the 4 corner stakes securely into the soil. Tray holds a half-gallon of water and contains four holes for fertilizer, which allows for slow, continuous feeding each time you water. Four 1.75" long spikes on each tray insert into soil, and each has a small opening at its base. This allows you to fill them with slow release fertilizer, or helps water slowly reach to the root system. It also keeps weeds and insect pests away from the soil around them.12" x12 "

**62685** 3 pk. . . . . $8.10

## Pond & Pool

We think this ⅜" mesh does a better job than Bird X. Birds can't slip through, and it floats better on top of berry plants. Can also cover ponds and pools to keep out leaves and debris.

**67413** 7' x 10'. . . . . $8.90

**67410** 14' x 14'. . . . . $14.40

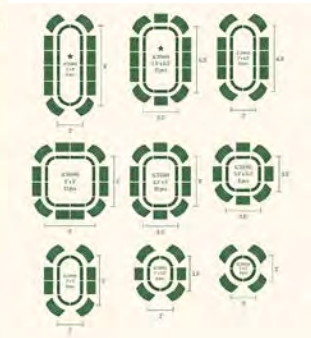
**67411** 28' x 28'. . . . . $38.50

**67412** 28' x 45'. . . . . $61.90

# Raised Beds

## 2 Sizes with Up to 15 Configurations!

NEW



## Modular Raised Bed . 9in1

Made from high-quality, food-grade, rust-resistant metal, these raised beds are designed to withstand the elements while providing excellent soil drainage.

Build one of nine possible configurations from one compact, modular kit.

**73000** 17" . Pearl White. . . . . $174.50

NEW

## Modular Raised Bed . 6in1

Build one of six possible configurations from one compact, modular kit.

**73005** 17" . Modern Gray. . . . . $145.50

# Soil Cover

## Black Plastic

Great for blocking weeds. Disposable.

**62538** 1.5 mil . 3' x 50' . . . . . $5.60
**62537** 1.5 mil . 3' x 100' . . . . . $9.10

## Black Plastic

A thick, sturdy, reusable plastic weed barrier that works great for vine crops and more.

**62544** 1 mil . 4' x 600' (Grotuff). . . . . $94.40 35
**62543** 1 mil . 4' x 2400' (Grotuff). . . . . $105.50 60
**62539** 4 mil . 10' x 25' . . . . . $14.70
**62540** 4 mil . 10' x 50' . . . . . $26.40
**62541** 4 mil . 12' x 100'. . . . . $48.60 20
**62542** 4 mil . 20' x 25' . . . . . $25.40

## Earth Mat - Weed Control

Want to garden weed-free? Try putting down this wide earth mat and planting directly through it. Burn small holes or slots along marked lines with a torch. Water soaks down through and no weeds grow on top. Durable - easy and reusable. We were very pleased with our trial results.

**67287** 12' x 25' folded . . . . . $22.70
**67288** 12' x 50' folded . . . . . $37.80
**67277** 15.5' x 25' folded. . . . . $26.50 15
**67278** 15.5' x 50' folded . . . . . $47.40 30

## Earth Mat - Lite

We also carry these lighter grade 3-5 year fabrics for areas that are not as permanent such as strawberry beds, flower gardens, etc.

**67256** 3' x 50' roll. . . . . $9.00
**67255** 3' x 100' roll . . . . . $17.10

## Earth Mat - Weed Control

Woven ground cover controls grass and weeds, but allows water and fertilizer to soak through. This tough 3 oz, UV stabilized fabric lasts long and resists tears. Common uses include: greenhouses, landscaping, strawberry and raspberry patches.

**67259** 3' x 50' roll. . . . . $8.60
**67257** 3' x 100' roll . . . . . $14.70
**67258** 3' x 300' roll. . . . . $47.30 30
**67262** 4' x 50' roll. . . . . $10.90 20
**67260** 4' x 100' roll . . . . . $20.10 20
**67261** 4' x 300' roll . . . . . $58.50 30
**67289** 12' x 300' folded . in store only. . . . . $164.00

## Earth Staples

These 6" staples are designed to anchor all your plastics and fabrics. Once you've used them you won't do without.

**67297** 6" . 12 pk. . . . . $3.40
**67298** 6" . 60 pk . . . . . $10.90
**67299** 6" . 1,000 pk. . . . . $48.30 25

# Soil Care

OMRI LISTED
For Organic Use

## Garden Weed Barrier

OMRI® Listed . Biodegradable paper mulch made from all natural cellulose fibers that decomposes by the end of the season. This DeWitt garden mulch eliminates weeds, helps reduce erosion, can moderate soil temperatures, and can be worked into the soil after the growing season. It allows air and water to penetrate, so is excellent to use instead of plastic. It can be used between rows or seeds can be planted directly into the mulch.

**67313** 2' x 40' . . . . . $10.00

## Better Reds Mulch Film

Increases tomato yield up to 20%. Reflects light back to plants which stimulates growth. Retains moisture, controls weeds and warms the soil. Also use with strawberries, melons, etc.

**62536** 3' x 24' Roll . . . . . $11.60

# Backpack Sprayers

solo

## Hand-powered

The Solo Backpack Sprayer has an comfortable and efficient designed pump handle, tank and frame that make this backpack sprayer ideal for applying disinfectants, fertilizers, pesticides and formulations for tree, shrub and plant protection. With a polyethylene tank that resists ultraviolet rays, this backpack sprayer is built to last. The cone, fan and jet nozzle offers three different spray patterns for different applications. The fill opening size of 4 in. allows you to easily add fluid into the tank without spilling it all over yourself. This back pack sprayer has a wand length of 28 in., allowing you to reach hard to get places with ease. Nylon web straps are padded at the shoulders for comfortable days of spraying. Pump handle is adjustable for left or right hand operation Empty weight is 12 lb.

**64037** 4 gal ..... 109.50 30

## Battery-powered

No more tiresome pumping. Rechargeable 12V-9ah lithium battery. Powers a hi-pressure pump with two pressure settings. Now with lithium ion battery!

-Free of emissions, whisper-quiet. 60" nylon-reinforced hose provides extended reach and increased durability.

-6.6 gallon transparent tank made from durable UV-resistant high-density polyethylene (HDPE). Powerful 12V pump with two-step toggle switch.-

- Low 36 psi, high 62 psi.

- Recharges in less than 3 hours Equipped with a comfortable padded backpack support frame with wide padded shoulder straps.

**64038** 4.5 gal ..... $293.00 30

## Engine-Powered

A powerful motorized mist blower for the serious small orchardist and market grower. Blows a fine mist, applying sprays much more effectively than pump sprayers. Better coverage through-out the leaf canopy and hard to reach areas. We have found organic sprays to be much more effective due to thorough coverage of product being applied. Cuts spraying time in half.

**64036** 4 gal ..... $745.00 60

# HAND-Held Sprayers

solo

Funnel Top

Secondary Opening

## Solo Sprayer 430

Solo Sprayers have earned a reputation as the best quality sprayers for the money. Ideal for applying insecticides, fertilizers, weed control, disinfecting and more. It incorporates a large filler opening and a funnel top for easy filling. Viton seals and gaskets provide excellent wear resistance to a wide variety of chemicals.

- Includes a 28" spray wand and a 4 ft. hose

-An adjustable webbed nylon carry strap makes carrying easy.

**64039** 1 gal ..... $35.30
**64040** 2 gal ..... $40.90
**64041** 3 gal ..... $45.70

# Sprayer Parts

solo

## Pressure Relief Valve

## Replacement

Fits all Solo 430 series sprayers

**64031** .....
$7.10

## Wand Shut-Off Assembly

Fits all our Solo sprayer wands.

**64043** .....
$14.80

## Plastic Adjustable Nozzle

Fits all solo wand tips.

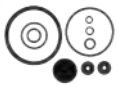
**64002** No. 527.....
$7.10

## Drift Guard

Protect desirable plants from drift of pesticides or herbicides.

**64001** No. 430.....
$21.70

## Shut-off Valve Kit



Fits all Solo sprayers.

**64044** No. 0610402-K ..... $8.30

## Pump Repair Kit

Fits all Solo 430 series sprayer pumps.

**64045** No. 403-K..... $10.20

## Piston Pump Repair Kit

Fits backpack sprayers 425, 435, and 473-P.

**64046** ..... $24.00

# Spraying

## Feeria Sprayer Mint

The Feeria sprayer has a capacity of 1.5 liters, making it suitable for various gardening tasks. It is equipped with a unique 360˚ system that allows for spraying from any position, even when the tank is upside down, enhancing usability in different scenarios

**64065** 1.5L ..... $34.70

## Centurion Battery Sprayer

We have one of these battery handheld sprayers in use and are delighted with the results. Sturdy design, non leak performance, long lasting battery cycle, and a very good price makes this a winner. Adjustable tip from mist to stream. Perfect for garden plants watering, indoor plant mister, weeding, insecticide, disinfection, sterilization, air humidifying, window cleaning, etc. 32 oz.

**64005** 1L..... $26.30

## Venus Sprayer

A very well built handheld pump sprayer from Kwazar, noted for their durability and longevity. Hi-pressure mist, swiveling wand, brass tip and Viton seals make this a favorite around the house and garden.1.5 liter.

**64049** 1.5 Liter..... $34.70

## Battery Mister

The Mossify Mistr™ is the perfect humidity solution for your beloved indoor plants. Our rechargeable, automatic, and continuous water mister effortlessly raises the humidity around your houseplants, creating a nurturing environment that mimics their natural habitat. Increase your plants moisture levels without over watering your soil. One of the best fully rechargeable continuous water misters with a premium anti-drip fine mist nozzle that offers soft and gentle mist, making it perfect as a spray bottle for plants, home cleaning, disinfection, and more.

**64064** ..... $32.00

## Mercury Sprayer

Mercury sprayers are the smallest sprayers in the Garden Pro series. While small in size, Mercury sprayers are designed to get the job done quickly and efficiently. They have a simple design and are easy to use. Mercury sprayers include a unique double action spray head for a constant, fine spray with minimal effort! In addition, the 360° feature means that you can spray at any angle… Even upside down! The sprayers are ideal for tending indoor plants, spraying, foliar fertilizing, applying leaf shine, etc…

**64060** 1L..... $15.00

## Orion Super Pump Sprayer

Orion Super sprayers are practical, professional, and reliable compression sprayers. This tanks capacity 12.0 Liters to suit your needs. Orion Super sprayers are extremely durable and designed for the most demanding jobs. Orion sprayer features an adjustable fiberglass wand ranging from 24" - 47" also included is a Herbicide Shield wand attachment, Built in funnel for safe and easy filling, Visible fluid Strip to monitor fluid level, and it comes with a 5 year tank guarantee!

**64061** 12L..... $93.20

## Neptune Battery Backpack Sprayer

Have a large job? Use our Neptune Super knapsack sprayer to easily get it done. Neptune sprayers have a 15 liter capacity and are designed with ergonomics in mind. Includes a universal outboard adapter that accepts DeWalt or Milwaukee drill batteries. A 5 amp battery will provide 9-10 hours of operation (Battery NOT Included)

Adjustable Fiberglass Wand – 24" to 47" - Heavy Duty Tank guaranteed for 5 years! - Visible Fluid Strip to monitor fluid level - Ergonomic Harness Assembly for comfort and ease of use - Herbicide Shield wand attachment included - Multiple attachments are available for various spraying situations.

**64062** ..... $561.00

# Watering

## Essential Watering Can

Lightweight plastic indoor watering can in fun, fashionable colors. Water level indicators in millimeters and ounces. Ergonomic design for easy pouring.

**64059** ½ gal . Agate Green ..... $5.80
**64058** ½ gal . Cottage..... $5.80

## Wonder Waterer

Our favorite! A favorite watering wand used in greenhouses for seedlings and transplants. Micro-fine head breaks water into a soft shower. Padded handle has built in filter and flow control valve. No-rust chrome head lasts for years.

**64052** ..... $29.70

## Chameleon Adaptable Hose End Sprayer

Keep your hands chemical free with this adaptable, 3 pattern hose end sprayer. Fill tank or remove top and fit onto most spray bottle concentrate. Turn the dial to the recommended dilution rate and apply. No measuring or pouring. It just doesn't get easier than this. Put cap back on unused portion when done.

**64006** 32 oz..... $21.50

## Dramm Adjustable Head Wand

These rain wands feature the new Dramm lever activated valve with ergonomic cushion grip. Just squeeze the lever to open water flow, let go to stop. A 7-pattern spray head. Put the fun back in watering. Our choice of color. 16" wand.

**64003** 16" ..... $22.10

## Garden Hose Mender

Patch a hose that has a leak in the middle with this handy coupling. Fits ⁵⁄₈" or ³⁄₄" hoses.

**64018**..... $2.00

## Garden Hose End

Fits ⁵⁄₈" or ³⁄₄" hoses.

**64020** Male ..... $2.00

## Garden Hose End

Fits ⁵⁄₈" or ³⁄₄" hoses.

**64017** Female..... $1.90

## Garden Hose Quick Connect

Attach to your hose nozzles, sprinklers, etc. for quick, easy, and leak free hose changes.

**64026** Male ..... $4.00

## Garden Hose Quick Connect

Now with Water Stop feature. Attaches to male end of the hose for easy connection of accessories. Durable metal construction built to last. Rubberized grips for easy installation.

**64025** Female..... $3.90

## Garden Hose Quick Valve

Built-in shut-off. Free spinning coupling nut for easy installation. Durable metal construction built to last.

**64027** ..... $9.50

## Garden Hose Adapter

³⁄₄" pipe thread female to ³⁄₄" garden hose thread male

**64023** ..... $4.40

³⁄₄" garden hose female to ³⁄₄" pipe thread male

**64024** ..... $4.40

# Watering

A. B. C.

## A. Six Cycle Digital Aqua Timer

Automatically water up to six times per day. Easy to program, large LCD screen, entire program visible at a glance, metal coupling nut with rubberized grip, and retains programming through battery change.

**64035** ..... $56.00

## B. Watering Timer

Automatic water shut-off with intermittent function. Mechanically operated timer; no batteries needed. Timed watering up to 2 hours. Great for gardeners on the go. Connect to sprinkler, set the dial, and the timer does the rest. Egg timer design, on/off to use like a faucet, works with low pressure drip and soaker hoses.

**64050** ..... $17.20

## C. HiFlo Poly Hose Y

Large size allows for greater water flow. Featuring large knob for easy operation and durable poly construction.

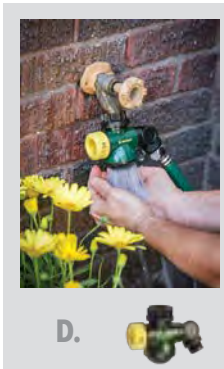
**64011** ..... $8.00

NEW

## Cyclone Portable Injector

Equipped with a complete metering tip kit, pick-up hose, strainer, ceramic weight, and stainless hanger, this injector ensures precise distribution with ease. Its brass GHT inlet and outlet fittings offer durability and a secure connection, making it a reliable tool for greenhouse use.

**64090** .....$127.50



D.

E.

F.

G.

H. I. J.

## D. Melnor Wash & Fill Hose

The unique Melnor Wash & Fill lets you quickly rinse your hands under a gentle shower without removing the hose from the faucet. The built-in switch controls the washing head or the hose or even stops flow to both. The spray head also works well to fill watering cans or buckets with the hose still attached. The hose connection allows full rotation to prevent kinking.

**64021** ..... $17.20

## E. Easy Clean Hose Filter

Dramm introduces the Easy CleanTM Filter for less clogging and a longer lasting life of your watering accessories. The Easy CleanTM Filter is designed with a stainless steel fine mesh to capture nozzle plugging debris. Will fit any standard hose & pipe connections (including water timers). Easy to install, remove and clean.

**64009** ..... $6.60

## F. Hozon Injector

Back by popular demand. Siphon mixer fertilizes as you water. Dilution ratio is 20:1. Mix Monty's, Mir-Gro, Seaweed, Rooting and Blooming or any water soluble fertilizer in a bucket, drop the suction hose in, and the Hozon will do the rest. Works with any sprinklers and spray nozzles. Maximum hose length 50'

**64012** .....$21.90

## G. Chapin Injector

A smaller unit that attaches right to your spigot. Clear tank allows for easy monitoring of fertilizer base as it draws down inside of unit. Tank has a removable top plug for easy filling of your favorite water soluble fertilizer. Mixes at a 1:16 Ratio or 1 oz. per gallon. Connects to a garden hose.

**64007** 16 oz ..... $59.90

## H. T300 Hose Nozzle

Metal Front-Trigger Adjustable Nozzle. Heavy-duty construction. Slip-resistant rubberized grip and head. Built-in flow-control. Easy, trigger lock.

**64047** .....$15.00

## I. T301 Hose Nozzle

7-Pattern Nozzle. Heavy-duty construction. Slip-resistant rubberized grip, trigger and head. Built-in flow-control. Easy, trigger lock.

**64048** .....$15.50

## J. Melnor 493 Hose Nozzle

For on-the-job cleaning or watering, this nozzle can handle tough abuse and hard use. The insulated grip stays comfortable and secure in your hands. The adjustable tip goes from a rinsing spray to a strong jet to blast away stubborn dirt. Wash off vehicles, patios, sidewalks, or blast dirt from your tires with the variable spray pattern. Built with a durable metal core, sturdy all metal rear trigger, and rubberized grip that will last for years. Great for cleaning and all general watering.

**64022** ..... $11.70

NEW

## Stainless Water Hydrant

### The only hydrant worth buying!

**Wanting a Hydrant that is trouble-free for years?**

Replacing/repairing a hydrant can be a time-consuming task. This hydrant is made of stainless steel and works smoothly for many years! Enjoy the satisfaction having a hydrant that works every time you want to use it. We believe this is the best hydrant you can buy!

Easy plunger seal adjustment with only two bolts removal.

The handle operates with ease and stays where you put it to ensure steady flow at high or low volume.

Removable packing allows plunger seal to be changed without removing hydrant head, allowing the hydrant to be set against a wall.

One piece stainless steel rod and pipe will not rust.

**Made in America**

**64070 -** 5' overall length (2' bury)....$387.00 80
**64071 -** 6' overall length (3' bury)....$401.50 80
**64072 -** 7' overall length (4' bury)....$410.00 80
**64073 -** 8' overall length (5' bury)....$416.50 80

## Hydrant Accessories:

*A* **64075** 1" Stainless Insert x MIP 90 ..... $13.00
*B* **64076** 1" Stainless Insert Coupling ..... $8.90
*C* **64077** 1" Stainless Insert Tee ..... $14.60
*D* **64078** 1" Stainless Insert 90 .....$17.80
*E* **64079** 1" Stainless Insert Male Adapter .....$11.20
*F* **64080** 1" Stainless Insert x ¾" MIP Adapater .....$10.10
*G* **64081** ¾" Stainless Insert x 1" MIP Hydrant 90 .. $16.20
*H* **64082** ¾" Stainless Insert x 90 MIP Adapter .....$12.70
*I* **64083** ¾" Stainless Insert Male Adapter ..... $9.90
*J* **64084** ¾" Stainless Insert Coupling .....$7.60
*K* **64085** ¾" Stainless Insert 90 ..... $8.90
*L* **64086** ¾" Stainless Insert Tee ..... $14.30
*M* **64087** ¾" Teflon Talon Tape ..... $6.00
*N* **64088** Pro Dope Hercules Glue ..... $9.40
*O* **64089** 1" Stainless Steel Clamp ..... $2.60

# Watering

## Flexzilla Hose

Hoses are engineered with a lightweight flexible hybrid polymer to lie flat and eliminate kinking under pressure. It redefines flexibility, making it easy to maneuver around trees, bushes or other obstacles. Zero memory means your hose stays put without twisting. And Flexzilla Garden Hose doesn't fight you when you coil it. Plus, with our superior O-ring you get a long-term, leak-free connection at the spigot that outlasts the competition by far. The Flexible Hybrid Polymer inner tube material is drinking water safe. Maximum working pressure at 70°F: 150 psi. ³/₄ in. fittings both ends.

**64010** 50' ..... $50.00
**64091** NEW 100' ..... $99.50
**64092** **RETRACTABLE HOSE REEL** .....$315.00

## Menor Flat Soaker Hose

Soaker hose is a great way to be Water Wise. By slowly soaking only the areas you need, plants grow strong and lush with minimum run-off. Our Flat Soaker Hoses are easier to use than standard hoses which are hard to bend and even harder to store. The flat design rolls up tight to store in a small space.

**64014** 25' .....$13.40
**64015** 50' ..... $22.80
**64016** 75' ..... $29.30

## Mini Max Sprinkler

Zoom 4 way control adjusts the overall watering area. Coverage up to 4,000 sq. ft. Great for watering the lawn, newly seeded areas, or a large garden. Sturdy metal step-spike makes it easy to securely place in the ground and the Infinity Turbo Drive motor provides a smooth operation. Flow-through base allows unit-to-unit connection so multiple sprinklers can be set up throughout the yard.

**64028** ..... $42.20

## Melnor Impact Metal Sprinkler >

Waters up to 85' diameter. Sturdy metal head with step-spike. Allows unit-to-unit connections.

**64019** ..... $20.50

## Gilmour Impulse Tripod Sprinkler

With a telescoping tripod that reaches a height of 58 inches, extended coverage is 5,800 ft. Ideal for your garden, lawn or extra large areas. The all-metal build stands up to frequent use even in tough conditions, while the spiked feet provide maximum stability. Lifetime warranty.

-Adjustable collar for partial-to-full-circle coverage - Easy-to-use dials for customizing direction and length of spray - Diffuser pin customizes spray, from powerful jet to gentle mist - Sprinkler head has ³/₄ in NPT connection to base.

**64034** .....$51.40

## Tree Sprinkler . 7"

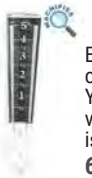
Tree Hugger Sprinklers are the ultimate tree and shrub watering device for your newly planted or established trees and shrubs. This unique design allows for 360 degree watering in one easy application. With our adjustable valve you can direct the water to the targeted saturation zones. Easier to use compared to a tree soaker hose, tree ring watering bags or tree watering spikes. Put a timer on your hose for the ultimate in effective and efficient lower cost tree, shrub and bush irrigation.

**64063** ..... $24.40

## Garden Irrigation Kit

Effortlessly water your garden or high tunnel with this efficient irrigation kit. The kit includes a 35' headerline, 1,000' of durable drip tape, and 10 headerline-to-tape fittings, complete with a punch and hardware for easy installation. It's designed for convenience, ensuring your plants receive consistent moisture with minimal effort.

**64095** .....$154.50



## Rain Gauge

EZ Read Rain Gauge has brightly colored selection of colors for mounting on the fence or in the ground. Yellow markings on the clear tube allows for high visibility float. Durable two piece plastic stake. Funnel is constructed to prevent debris from entering.

**64032** .....$7.10

# Planters

62531

62533

## Banana Leaf Rope

Natural fiber handwoven on a sturdy galvanized frame with a Poly Liner for water retention.

**62531** 12" Cone Hanging Basket .....$6.40 10
**62533** 12" Square Hanging Basket .....$6.70 10

## SW Lucca Hanging Planter

Self-watering planter makes it easier to keep your flower plants looking nice. Keeping the tray on the bottom filled with water will help keep your flower plants moist and from becoming to dry. Rope hanger included.

**62740** 13".....$15.00

## Majestic Trio Planter

Our Trio Planter is a tidy tub for triplet plantings such as edibles, herbs, and succulents. Attached tray catches water overflow to protect your surfaces. Air can move freely under the base of each planter to promote growth and prevent root rot.

**62758** 4" White.....$4.70

## Hanging Basket

Used by most growers an greenhouses. Curved Euro styl with water reservoir. Fill your ow baskets and save money toc Hanger included.

**62778** 12" ..... $4.20

## Napa Round Planter

A sleek series in a variety of colors, featuring Artstone resin and stone composite with a Water-Minder reservoir.

**62764** 8" Black .....$14.30

NEW

## Propogation Planter

This sleek glass propagation planter hydro-tube, paired with a stylish black powder-coated wall-mount holder, is ideal for rooting cuttings in water, the clear glass tube allows you to easily monitor root growth, while the durable wall-mount holder securely displays your plants with a minimalist touch.

**62836** 7.5".....$21.90

# Planters

## Tumbled Pot . Cottage White

Rustic style glazed planter with drainage hole.

**62808** 5.5"x5" ..... $11.30
**62809** 7"x6" ..... $24.00
**62810** 9.5"x7.5" ..... $35.50

## Jewel Martini Planter . Ivory Speckle

These pots have thick, strong walls that have excellent durability, frost-proof and neutral colors that fit well with any style.

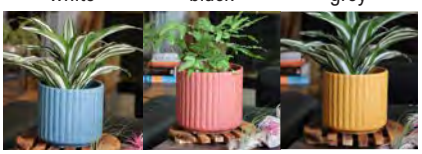
**62830** 4.5"x4" ..... $12.50
**62831** 5.5"x5.5" ..... $16.50
**62832** 7"x6.5" ..... $27.00

## Jewel Bowl . Ivory Crackle

These pots have thick, strong walls that have excellent durability, frost-proof and neutral colors that fit well with any style.

**62833** 6"x3.5" ..... $14.50
**62834** 8.5"x4" ..... $23.00

white black grey



denim hibiscus mustard

## Brush Comb Planter

Made of quality terracotta and feature an elegant finish.

**62820** denim . 5.5"x5" ..... $9.50
**62821** hibiscus . 5.5"x5" ..... $9.50
**62822** black . 5.5"x5" ..... $9.50
**62823** denim . 6.5"x5.5" ..... $15.50
**62824** hibiscus . 6.5"x5.5" ..... $15.50
**62825** grey . 6.5"x5.5" ..... $15.50
**62826** denim . 8"x8" ..... $30.00
**62827** grey . 8"x8" ..... $30.00
**62828** white . 8"x8" ..... $30.00
**62829** mustard . 8"x8" ..... $30.00

## Honey Comb Planter . White

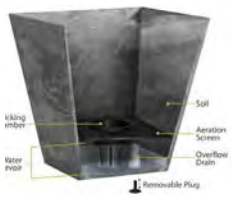
These handcrafted pot's clean white color and honeycomb design make it a versatile home decor for any interior style.

**62786** 4.5"x3.5" ..... $5.20
**62787** 5.5"x4.5" ..... $8.70
**62788** 6.5"x6" ..... $14.90

## Honey Comb Bowl . White

These handcrafted pot's clean white color and honeycomb design make it a versatile home decor for any interior style.

**62789** 7.5"x4" ..... $12.90
**62790** 9"x4.5" ..... $20.70




## ArtStone Ella Square Planter

A top-seller, Ella's sleek profile lends a clean, modern look to any setting.

**62757** 6" Black ..... $5.90
**62756** 6" Grey ..... $5.90

## ArtStone Ella Tall Planter

Each planter is constructed with Artstone, a blend of UV-stabilized, BPA-free, frost-resistant, high-grade stone and resin. In addition to its durability and elegance, this tall square planter has an integrated Water-Minder, a self-watering system that provides continual hydration and proper drainage to keep plants green and lush.

**62761** 19.5" Black ..... $63.70

## Deco Faceted Bowl

Uniquely designed succulent planter has the look of ceramic and concrete without the fragility. Features a drain hole for proper succulent care.

**62754** 6" . Succulent Planter . . $6.90

## Succulent Stacking Planter

Equipped with drain plug holes, this stacking succulent bowl offers ideal drainage regulation for proper succulent and cacti growth. Also included is a large saucer plate to protect your surfaces. Holds 10 plants.

**62755** 8" . Vanilla ..... $22.70

## Tuxton

The pot is made of high-quality durable material which ensures it won't fade if placed in the sun.

**62767** 8" Charcoal ..... $8.20

## Orion Planter

Orion Planter. Self watering two-piece planter. Modern two-toned faux finish planter in current trend colors. Contemporary raised base design.

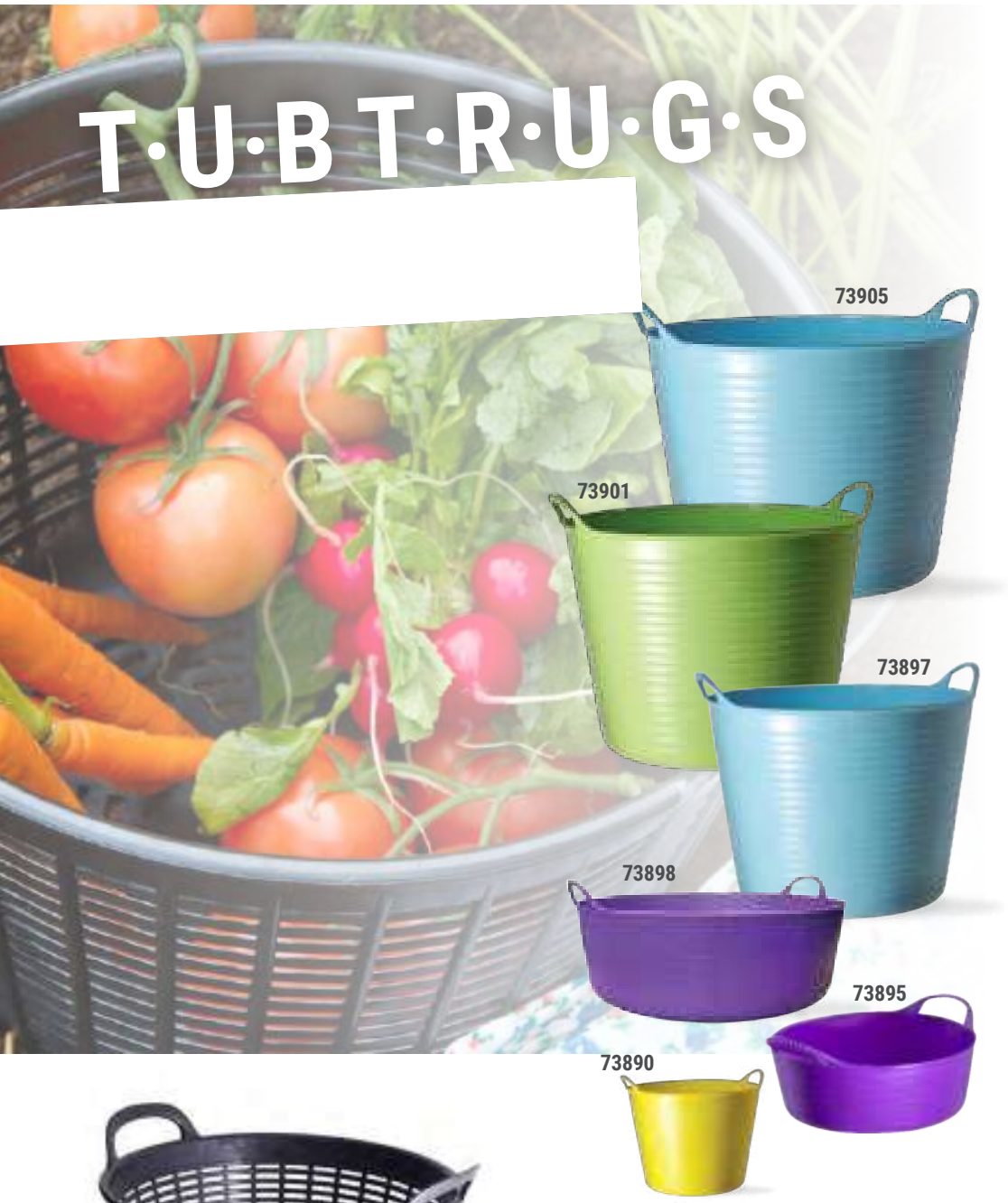
**62753** 6" . Clay ..... $10.70

## Nursery Pots

Blow Molded Nursery Containers offer exceptional durability, strength, and value. We are offering 2 sizes containers for your potting needs.

**62608** (NO.300) . 6.5" x 7" . ¾ gal . 10 pk. . . . . $3.60
**62609** (NO.300) . 6.5" x 7" . ¾ gal . 100 pk. . . $32.70
**62618** (NO.600) . 8.5" x 8.5" 1½ gal . 10 pk. . . . . $5.10
**62619** (NO.600) . 8.5" x 8.5" 1½ gal . 105 pk. . $56.90

# GARDEN TOOLS & SUPPLIES



## TubTop

A fitted lids for our medium and small shallow TubTrugs. These TubTops turn your medium and small shallow TubTrugs into a great place to store pet food, toys, or whatever you want to keep fresh or protected.

**73888** ..... $8.80

## TubTrug Colander

A 13" round, slotted basket to use for harvesting vegetables, carrying tools, storing toys, etc. Excellent for harvesting root crops since you can rinse and drain them in the basket.

**73889** colander .....$16.60

## TubTrug

TubTrugs are flexible, durable containers that are BPA and Phalate-free. They are 100% food grade material and safe to use with animals or children. At Berlin Seeds, we use them to weigh out and pour seeds into bags. Ladies are using them for laundry baskets, to do lawn work, pick produce, to water plants, and to store toys or tools. It makes a great "gift bag" for wedding or birthday gifts. Practical and affordable.

**73905** 10.5 gal . large . sky blue.... $16.60 20
**73940** 10.5 gal . large . yellow..... $16.60 20
**73901** 6.5 gal . medium . pistachio..... $14.10
**73897** 3.5 gal . small . sky blue ..... $11.90
**73898** 3.9 gal . small shallow . purple .....$13.60
**73895** 1.3 gal . extra small . purple .....$9.70
**73890** micro . yellow.....$2.40

# Stainless Steel
# The Roto Hoe

## A Push Cultivator That Works For The Home Gardener!

*Give your weeds a "whirl"!*

*Cultivator in action*

### The Roto Hoe

- No need to buy expensive gas!
- Plant your rows closer - More vegetables from less space.
- Forget the treadmill, get your exercise in the garden!
- Low maintenance - Won't rot or rust away.
- Won't wake your neighbors!
- Doesn't harm earthworms like a tiller.
- No need to change tines every few years.
- Shallow cultivating retains moisture and lets underlying ungerminated weed seeds rest in peace.
- Easy to use. Not just for the "Strong and Mighty!"
- 10½" width.

**65045** Stainless Steel. . . . . $234.50 30

### Classic Cultivator

We are pleased to offer this high quality well balanced cultivator with good strong wooden handles. Slightly curved, removable steel tines cut a 10" swatch. Heavy duty semi-pneumatic tire with ball bearing axle bearings. Made in the USA. Order attachments separately. Pony hitch works really well with children or ponies helping at the front end.

**65018** . . . . . $178.00 30

### Pro Battery Microtiller

The Microtiller is used in minimal till operations to smooth the top ½" to 1½" of soil before seeding or transplanting.

Great for smoothing and breaking up added compost, leaving your initial beds' soil undisturbed.

It can also be used to incorporate amendments like calcium or potassium into the first inch of your growing bed to maintain healthy living soil and significantly speed up your soil balancing efforts.

- Extremely easy to maintain with only three bolts to take apart the head unit
- Spring loaded throttle cable to effortlessly drive the drill at any speed
- Rubber grips for comfort
- Lighter Weight (21 lbs) with shoulder strap for easy carry!
- Lever Bolt to change handle angle quickly without the need for tools
- Entire unit beefed up to meet the demands of daily work while weight has been reduced.
- Smooth beds without ridges - no need for a bed roller
- Durable composite guaranteed to live up to rigors of farm work.
- Hardened steel tines and shaft for many years of use
- Extremely Durable
- **Powered with your cordless drill!**

**73560** . . . . . $490.00

## Cultivator Accessories

### Cultivator Pony Hitch

Hitch additional horsepower to the classic cultivator

**65016** . . . . . $20.50

### Cultivator Furrow Attachment

Furrow making attachment for classic cultivator.

**65015** . . . . . $20.50

# Earthway

## Earthway Seeder

- Especially designed for the large home gardener or small market grower.
- Opens the soil, spaces and plants the seed, firms the soil and marks the next row . . . all in one operation.
- Rugged lightweight construction.
- Plants up to 28 different vegetables and a variety of flower seeds.
- Six standard seed plates included.

**65025** ..... $166.00

## Earthway Fertilizer Applicator

The revised Side Dress Fertilizer Attachment can be used with the row marker in place. Calibrated slide plate allows precise flow rates of all granulated fertilizers. -Fertilizer can be applied on both sides of the plating furrow. -Four position flow settings. -On/Off handle helps eliminate waste. -Made from durable weather resistant materials for years of dependable use.

**65023** ..... $92.10

## Earthway Seeder Belts

Fits standard Earthway Seeders.

**65026** ..... $25.70

## Earthway Seed Plates . Standard

Optional Plate Set

#9 - Light Carrot with a 4.5" spacing
#24 - Broccoli with a 1" spacing
#26 - Cucumbers with a 9" spacing
#29 - Popcorn with a 9" spacing
#27 - Lima beans with a 12" spacing

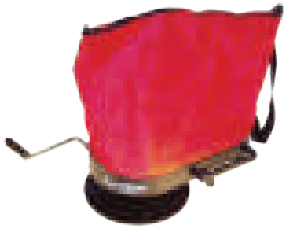
Blank seed plate

**65150** set of 6 ..... $44.00

## Earthway Hand Spreader

For small areas or occasional spot spreading, the 3400 is an ergonomic hand spreader for use with seed, fertilizer, ice melter, and any granular material. Designed for smaller hands with an integrated scoop design, the 3400 can scoop material out of bags or cans so you don't need to touch the material you are spreading. With 1.8 litre capacity, the 3400 makes quick work of spot spreading, or applying ice melt to sidewalks.

**65024** ..... $25.00



## EarthWay Ev-n-Spreaders

Outstanding Features

- Large, smooth operating gears. No lubrication required.
- Oscillating shuttle breaks up clumps.
- Control lever with infinite settings.
- Waterproof Nylon bag with shoulder strap.
- Molded handle for safety and stability.

**65022** ..... $64.40

NEW

## Push Spreader with pneumatic tires

The rustproof poly hopper holds 65 lb of material and the exclusive EVEN-SPREAD 3-hole drop shut-off system ensures even distribution of all granular materials. Made in the USA.

**65080** ..... $141.50

# Soil Working

NEW

## Inferno Flame Weeder

The Inferno Flame Weeder from Neversink Tools is a compact and powerful tool that uses intense heat to efficiently eliminate weeds. It allows farmers to precisely control weed eradication while minimizing damage to crops. By reducing the need for herbicides, this tool promotes organic farming practices.

**73561** ..... $318.50

## Sickle Bar Hoe

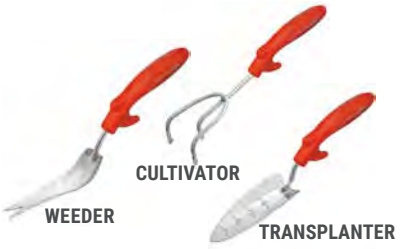
A unique hoe made in Amish Country. Use the sharp angled side for wide hoeing and the narrow tip to get up close to plants. Extra lightweight. Great for flower beds. A favorite of ours!

**65049** ..... $30.70 40

## All Purpose Hoe

A favorite at Berlin Seeds. Handmade from hardened disc material and hammered to a keen edge. A hoe like grandma used to have. Puts the pleasure back in weeding.

**65001** ..... $51.20 40




## Comfort Gel

Stainless steel with gel-grip handles. Picking up one of these tools will make you itch to start gardening. A pleasure to use and a must have for the serious gardener.

**65005** Cultivator ..... $11.50
**65006** Transplanter ..... $11.50
**65007** Weeder ..... $11.50

## Auger Bulb Planter

Made of strong steel. Works well for planting bedding plants, grass plugs, nursery stock seedlings. Fits any electric or cordless drill.

**65003** 24" ..... $26.70
**65004** 9" ..... $14.60

## Mini Shovel

- Multi-Purpose Mini Shovel for the tightest working conditions or digging while on your knees
- Strong, 16-gauge tempered steel blade
- Forward-turned steps for firmer footing
- D grip handle to help control material being moved. 28" long.

**65041** ..... $16.90

## Soil Knife

Our favorite! These knives are manufactured from high quality rust- resistant stainless steel. The 6" blade is engineered to withstand over 300 lb. of pressure, for a lifetime of use. Works great for trapping and ginseng digging. It has a tapered slicing edge plus a deeply serrated edge for root cutting, one-piece molded composite handle with thumb rest and a blade that is 1¾" wide. The overall length is 11¾". Scabbard included.

**65050** ..... $17.80

# Garden Tools

## Berry Boxes

These Berry Boxes are ideal for strawberries, raspberries, and blueberries or whatever your crop might be. The product is made of an extremely lightweight, sustainable molded fiber, a natural choice for absorbing excess juices from produce.

**72261** Pint . 10 pk. . . . . $2.50
**72262** Pint . 100 pk . . . . . $20.70 20
**72265** Pint . 420 pk . . . . . $79.10 35
**72256** Quart . 10 pk . . . . . $3.00
**72257** Quart . 100 pk . . . . . $23.80 20
**72260** Quart . 297 pk . . . . . $64.40 35

## Collapsible Bucket

Bucket made of heavy duty flexible silicone can easily be collapsed for storage · plastic base and rim makes bucket extra sturdy, bucket will not collapse when in use · easy pour rim · swing handle easy to carry · convenient hanging hole · perfect for gardening, camping, harvesting, cleaning, boating and more

**65068** 2.5 gal . . . . . $18.00

## Alum Bypass Pruner

A nice all-around pruner for general gardening at a lower price. High carbon steel blades with non-stick coating. Extra- long, 7.5 in. handle creates better leverage allowing for use with either one or two hands. Rated with 1in. cutting capacity. Forged aluminum handle with vinyl grip for added comfort and security. Metal safety lock.

**65002** . . . . . $13.00

## Corn Sheller

This hand-operated Corn Sheller removes kernels quickly and easily without damaging the germ end. Simply push ear through the sheller, turning it as you go. Large for field and ornamental corn, small for popcorn.

**65011** Large . . . . . $7.70
**65012** Small . . . . . $7.50

## Corona Snips

This clipper has a long straight blade for cutting roses, perennials, cut or dried flowers. The heat treated steel blades, springs, and handle are coated to prevent rust. It has an unobtrusive leather strap lock.

**65014** . . . . . $9.50

## Dustin Mizer

Lightweight-Economical Duster. Simply turn the crank, and an even column of dust flows from the 16" discharge tube. At 72 rpm, it puts out 35 cu. ft. of air power per minute! Body and tube are made of non-corrosive plastic. Easy-flow design incorporates stainless steel screen and sifter. Light-weight, sturdy and powerful. Hopper holds 1 lb. of powder. Perfect for applying lime, botanical dusts, or diatomaceous earth. You will be amazed at how much more effectively dusts can be applied.

**65021** . . . . . $47.40

## Fiskars Nyglass Trowel

Lightweight, ergonomically designed. Heavy-duty nyglass construction. Won't rust, bend, or break. Hang one at each end of the garden.

**65028** . . . . . $3.40

## Flower Shears

Multi-purpose scissors perfect for use in the garden or kitchen. Durable stainless steel blades. Brass bolt, brass nut and stainless steel spacer. Plastic handle with soft-grip coating.

**65029** . . . . . $15.70

## Grass Shear

This forged classic cut grass shears is a handy tool for trimming grass, ground cover, and small hedges. The re-sharpenable, steel alloy blades are heat treated for strength and will cut tough sod and edges along beds, walks, and fences. It has a comfortable, non-slip grip on handles. Employee Favorite.

**65030** . . . . . $31.60

## Ironwood Folding Saw 210MM Blade

One of the fastest cutting saws on the market. Will make short work of opening up shooting lanes and hinge cutting small trees.

Taper ground hard chrome plated SK4 Japanese steel blade

Metal on metal lock; locks open and closed

Real non-slip rubber grip for comfort and safety

Slotted blade cleans as it cuts, keeps blade cooler to resist sap and pitch buildup

Curvature ground tri-edge Impulse hardened teeth to reduce cutting resistance

Cuts on the draw stroke

**65078** . . . . . $35.70

## Machete

Tempered, heat treated, carbon steel blade. Blade extends through the handle. Polished and varnished surface. Co-molded handle with anti-slip material. Great for chopping corn, tomato plants, vines, weeds, or brush.

**65038** 18" . . . . . $12.90

NEW

## Ironwood Needle Nose Secateurs

Ideal indoor and outdoor pruner for trimming, shaping, snipping and deadheading small flowers and plants. High carbon steel blades with corrosion resistance, quick release never-fail lock.

**65074** . . . . . $15.50

## Refractometers

Find out your vegetables' sugar level! We include a brix level chart for vegetables and fruits. Within a given species of plant, the crop with a higher refractive index will have a higher sugar content, higher mineral content, and higher protein content. Can be used for vegetables and ag crops.

**65044** . . . . . $48.50

# Garden Tools

## Cool Mud Gloves

This glove is ideal for working in warm weather conditions. Our Cool Mud contains an aloe vera additive that helps keep skin soft. Breathable and water repellent, these gloves are sure to keep hands cool and dry all day long.

**65008** large . . . . . $14.50
**65009** medium . . . . . $14.40
**65010** small . . . . . $14.40

## Great Grip Kid-Tuff

Child size - assorted character gardening gloves. Colorful, washable gloves are an excellent way to get your child motivated to help do garden work. Age group approx. x-small: 5-11 or xxs: 4-5. Please list your choice of color and we will try to fulfill it. However, we will send a substitute if your choice is unavailable. Red, Blue, or Green.

**65031** X-small . . . . . $5.50
**65032** XXS . . . . . $5.40
**65051** Toddler . . . . . $5.70

## LFS Nitrile Tough Gloves

For guys and gals. Wears like iron, out-performs leather. Tough nitrile coating resists punctures and abrasions. Excellent dexterity for anything from garden seed to unharnessing horses. Wears like a second skin. Breathable back keeps your hands from sweating.

**65035** large . black . . . . . $6.20
**65036** medium . black . . . . . $6.20
**65037** small . black . . . . . $6.20

## Wonder Grip Glove

A store favorite that the ladies really like. A strong, lightweight, breathable mesh back with a tough grip coating on the front for unsurpassed comfort and dexterity. A gardening glove deluxe. Soft pastel color assortment. Our choice.

**65052** large . . . . . $9.70
**65053** medium . . . . . $9.40
**65054** small . . . . . $9.40

# Cut Flower Tools

NEW

## Galvanized Metal Flower Lid

This charming metal flower arranger, crafted with a delightful chicken wire mesh, adds a rustic touch to your floral displays. Perfect for creating eye-catching arrangements, it fits a variety of jar sizes-half-pint for petite posies, pint for small bouquets, and quart or half-gallon for abundant displays. Ideal for wildflowers, garden picks, or even workspace organization, it offers versatility beyond flowers. Use it to declutter by holding pens, pencils, or art supplies with a creative flair.

**67016** Standard Lid . . . . . $3.90
**67017** Wide Mouth Lid . . . . . $4.50

## Floral Grid

The DIY Floral Grid is a supportive grid structure that holds flowers in place while you arrange them. Simply lock the 2 pieces of the grid in place and center on container of your choice with an opening of 6" or less. Hold the grid in place while gently inserting a few stems. Foliage can be within the grid but avoid getting any greenery below the water line. Continue to add stems until the grid and vase are full. Separate the grid pieces and slide them away from the finished arrangement. The stems stay neatly in place. Enjoy you handiwork.

**67018** . . . . . $13.60

## Fresh Flower Preservative

Enjoy your bouquets longer! Add fresh flower preservatives to your cut flowers to extend the life and retard wilting. 1 pkt makes 1 quart.

**67012** . . . . . $1.00

## Vase Brush

This brush will work in most vases, even one with a narrow mouth and wide bottom! Can be bent to get to hard-to-reach places.

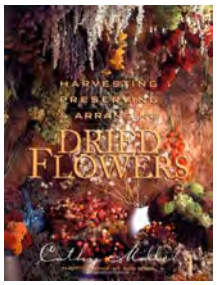
**79717** . . . . . $8.70

NEW

## Floral Foam Block

This floral foam block extends the life of your fresh flowers by providing essential hydration while securely supporting stems and ensuring your floral arrangements are easy to assemble and maintain. Its lightweight design can be cut into any shape, offering unmatched versatility to meet your creative needs.

**67022** 9"x 4 ¾"x6" . . . . . $5.10




## Preserving Dried Flowers Book

We carry lightly used copies of Harvesting, Preserving, and Arranging Dried Flowers. It gives detailed directions on how to dry lots of different flowers, either by air drying, microwaving, or with Flower Dri. Also includes color pictures of lots of arrangements with directions on how to make them. An educational and inspiring book. 208 pages

**85780** . . . . . $25.00

## Flower Dri

Recognized by professionals as the best material for maintaining color when drying flowers. Reusable for years. Easy to follow directions on bag. Warning: This is addictive! Flowers to consider drying: Delphinium, Larkspur, Roses, Peonies, Cockscomb, Zinnias, Hollyhock, Salvia, Marigold, Snapdragon, Daisy, Ageratum, Bells of Ireland, Coneflower, Cosmos, Dusty Miller, etc. To help protect dried flowers from humidity, spray with clear acrylic spray, after removing from Flower Dri.

**67006** 2 lb . . . . . $10.90
**67008** 10 lb . . . . . $42.10 10

NEW

## Floral Water Tube

Lightweight, reusable, and easy to fill, it will preserve the vitality of your flowers from the moment they're cut to their final display.

**67020** 3" . 5 pk . . . . . $2.50

# DISEASE, PEST & WEED CONTROL

## Application Tools

### Chemical Measuring Cup

This handy 4 oz. cup calibrated for tsp., Tbsp., and oz. provides a measuring device so you don't use your kitchen utensils.

**67230** 4 oz..... $2.10

### Liquid Tank Cleaner

Reduce or eliminate residues from pesticides in mix tanks by thorough cleaning with Liquid Tank Cleaner from one tank mix to the next. Extend the lifetime of seals and other soft parts in equipment and lines. Use with all active ingredients. Tank Cleaner has an extremely alkaline pH, which helps dissolve acid active ingredients more efficiently and works well with herbicides, which are particularly stubborn when being cleaned from a tank. :: Mixing Rate: 1 oz. per gal. 1 qt. per 400 gal.

**67382** 32 oz *(concentrate)*.....$14.00

### Mark It Blue

Shows where you've sprayed. A concentrate blue colorant designed to provide temporary highly-visible evidence of spray application patterns. MARK-IT BLUE readily dissipates, is non-toxic and totally compatible with water-soluble solutions. Use on lawns, pastures, driveways, or grassy areas virtually anywhere spray evidence is needed. Mark-It Blue will not permanently stain vegetation or soil and can be used with all types of equipment. Indicates drift and eliminates waste. :: Mixing Rate: 1 oz. per gal.

**67386** 8 oz *(concentrate)*.....$8.80

### Spreader Sticker

An excellent wetting and adhering agent that improves the performance of all modern pesticides by dispersing the application uniformly and protecting the pesticide from rain wash off and weathering. ATTENTION: If you aren't using a spreader sticker when spraying insecticides and fungicides you may be spraying away money. You will see the difference on the plants when you spray, using Spreader Sticker. :: Mixing Rate: 1 - 2 tsp. per gal.

**67457** 16 oz *(concentrate)*.....$10.80

## Fungicide

### Copper Liquid

ORGANIC

***Liquid***

Use Liquid Copper for these diseases on various vegetables, flowers, ornamentals and fruits: early and late blight, leaf spots, downy mildew, anthracnose, and certain other fungal diseases. Does not contain insecticide. :: Mixing Rate: 2 - 4 Tbsp. per gal.

**67380** 16 oz *(concentrate)*..... $17.70

### Fung-onil (Daconil)

***Liquid***

Controls early blight on tomatoes. A proven broad spectrum fungicide for use on vegetables, fruit trees, flowers and lawns. Controls rust, botrytis, anthracnose, downy mildew, alternaria leaf spot, powdery mildew, early blight, peachleaf curl, and many others. 29.8% Chlorothalonil. :: Mixing Rate: 1 - 2 Tbsp. per gal.

**67237** 16 oz *(concentrate)*.....$19.00

### Garden Phos

***Liquid***

Systemic Fungicide. It is very effective in controlling plant diseases such as pythophthora, downy mildew, pythium, black spot, root rot, anthracnose, and more. It contains mono-potassium and di-potassium salts of phosphorous acid and it functions as both a curative and preventive treatment to plants. It may be applied as a foliar spray, soil drench, by soil incorporation, through basal bark treatment and as a bare root dip. It can be used on vegetables, fruits, trees, turf, ornamentals, in landscapes and interior-scapes, and bedding plants. Similar to our K-Phite 7 only in a pt. bottle. :: Mixing Rate: 2 - 3 Tbsp. per gal.

**67312** 16 oz *(concentrate)*..... $22.40

### Immunox Spray

***Liquid***

When natural controls aren't working, try this highly effective fungicide. Contains an ingredient used by professional landscapers nationwide. Doesn't wash away with rain once it has dried. Controls brown patch, rust, powdery mildew, black spot, blights, scab and more. New expanded label has fruits, vegetables, berry plants, and grapes listed. Same active ingredient as Rally. Try this for strawberry leaf diseases. Formulation: 1.5% Myclobutanil :: Mixing Rate: ½ - 3 oz. per gal.

**67340** 16 oz *(concentrate)*.....$18.30

### Indar

***Liquid***

Fungicide that offers protectant control and strong residual activity against diseases of apples, stone fruit, almonds, blueberries and cranberries Excellent control of blossom blight, fruit brown rot and black knot in stone fruits and scabs, rusts, sooty blotch and flyspeck on apples. Excellent protection of the fruit and leaf by remaining on the fruit and leaf surface longer with good rainfastness. Protectant control with some locally systematic and curative activity. Can be used up to 1 day prior to harvest on some fruits. :: Mixing rate ½ - ¾ tsp. per gal.

**67338** 4 oz *(concentrate)*.....$19.30

**67339** 1 gal *(concentrate)*..... $462.50 10

### Kphite 7LP

***Liquid***

K-Phite Controls: phytophthora, pythium, fusarium, rhizoctonia, anthracnose, cercospora (leaf spot) cercosporidium (leaf spot), xanthomonas campestris, downy mildew, powdery mildew, erwinia amylovora, pink rot. Derived from dipotassium salts of phosphorous acid. In Tomatoes and Peppers: bacterial leaf spot, late blight. In Peaches: bacterial leaf spot. In Cabbage and leafy greens: bacterial leaf spot and black rot. In Melon, Pumpkin, Squash, Cucumber: bacterial spot. Carrots: bacterial leaf spot, carrot bacteriosis. :: Mixing Rate: 1 - 1½ oz. per gal.

**67363** ½ gal *(concentrate)*.....$41.20

**67362** 1 gal *(concentrate)*..... $59.40 10

**67364** 2.5 gal *(concentrate)*.....$106.00 20

# Fungicide

## Lime Sulfur

***Liquid***

A very effective dormant spray for berry plants and fruit trees. Apply to fruit trees and grapes in early springs at bud swell. Raspberries and blackberries are the best sprayed after buds show green tip. Can be combined with dormant oil. Also used for in season control of mildews and brown rots. Rates are reduced for summer applications. :: Summer Mixing Rate: 1 - 2 oz. per gal. Spring Mixing Rate: 4 oz. per gal.

**67377** 32 oz *(concentrate)*.....$14.60

**67378** 2.5 gal *(concentrate) (Sulforix)*..... $94.20 25

## OxiDate - Zerotol

ORGANIC

***Liquid***

OMRI® Listed . One of the best and safest new fungicides available. Greenhouses and growers have used this product with excellent success for several years. Oxidate works immediately on contact, stopping and preventing virtually all diseases. Can be used as a drench for seed starting to prevent dampening off and stem rot. Powerful activated peroxygen chemistry.

OxiDate RTS may be used as a preventative and curative spray treatment on any type of fruit or vegetable. There has never been a greater need for organic disease control, and OxiDate RTS is the perfect treatment for tomatoes, cucumbers, peppers as well as fruit and citrus trees. Rotate with Copper for more lasting protection. Effectively controls Alternaria, Anthracnose, Botrytis, Brown Rot, mildews, Fusariam, Pythium Rot, Phytothora, Rusts, Early and Late Blights, plus more.

Zero days to harvest.

Zero hour re-entry time.

No mutational resistance

OMRI listed - meets organic standards. Can be used weekly with no toxicity

Long-lasting,

alternative to copper based products.

Can be hooked up to hose for quick application,

For best results, use once a week.

Begins working immediately

Mix at 1-3 oz per gal. (1 gal concentrate covers approx. 48,000 sq ft, 2.5 gal concentrate covers approx. 120,000 sq ft)

**67403** 32 oz *(concentrate) (Zerotol)*.....$19.90

**67404** 1 gal *(concentrate) (Zerotol)* .....$37.40 10

**67402** 2.5 gal *(concentrate) (OxiDate)*..... $113.50 20

## Revitalize Bio Fungicide

ORGANIC

***Liquid***

An organic product but not certified. Harness the disease fighting power of this potent new strain of bio fungicide. Controls various molds, blights, rots, mildews and spots. Use on fruits, vegetables, ornamentals or houseplants. This product may be used up to the day of harvest. Similar to Serenade with a different mode of action. :: Mixing Rate 1 tsp. per gal.

**67435** 16 oz *(concentrate)* .....$18.80

## Serenade

ORGANIC

***Liquid***

OMRI® Listed . Spray leaves, stems and new shoots to achieve complete and thorough coverage of the plant. For best results, apply product prior to disease development or at the first sign of infection. Repeat every 7 days to protect new foliage. Under conditions of high disease pressure or periods of frequent rainfall, shorten the number of days between spraying. If rainfall occurs within 4 hours of spraying, re-apply product. Do not water foliage within 4 hours of application. :: Application Rate: 15 oz. of spray solution per 100 sq. ft. Mixing Rate: Fruits and vegetables, 4 oz. (½ c.) per gal. of water. Ornamentals, mix 1 - 2 oz. (2 - 4 Tbsp.) per gal.

**67448** 32 oz *(concentrate)*..... $20.30

## Physan 20

***Liquid***

Get rid of fungus, mildew, algae, germs, and odors in your house. Kills mildew and odors in storage area, shower, basement, kitchen, closet and boat.

Get rid of garden fungus, black spot, powdery mildew, fire blight, or black fungus on your ornamental plants or fruit trees and brown patch on your lawn. :: Mixing Rate: 1 - 1½ Tbsp. per gal. (Formerly Triple Action 20)

- Disinfects
- Prevents Mold
- Biodegradable
- Environmentally safe
- Use to disinfect greenhouses, flower pots and scissors used to take cuttings and trimmings.
- Treat plant cuttings to control mildew and diseases.
- Treat soil and seedlings to prevent damping off.
- Use for disease control, black spot, etc. on roses.
- Removes and prevents algae in bird baths.

**67408** 16 oz *(concentrate)* .....$9.90

**67407** 1 gal *(concentrate)* ..... $42.50 10

## Systemic Fungicide II

***Liquid***

Systemic Fungicide . This is the best fungicide for non-edible plants. Excellent for rust in lawns. Rose/Flower Diseases: powdery mildew, black spot, rust, ray blight and leaf spot. Tree/Shrub Diseases: scab, rust, powdery mildew, black spot, rust, ray blight and leaf spot. :: Lawn Application Rate: 1 gal. per 250 sq. ft. Lawn Mixing Rate: 3-5 oz. per gal. Rose/Flower Mixing Rate: 1-2 Tbsp. per gal. Tree/Shrub Mixing Rate: ½ - 3 Tbsp. per gal.

**67471** 16 oz *(concentrate)* .....$16.30

**67472** 32 oz *(concentrate)*..... $23.40

## Topsin M 3336

***Liquid***

A liquid version of Topsin M that is 41.25% active. :: Common Mixing Rate: 2 tsp. per gal.

**67202** 16 oz *(concentrate)* ..... $26.80

# Fungicide

## Actinovate

ORGANIC

***Liquid-Soluble Powder***

OMRI® Listed . A high concentration of a patented beneficial bacterium in a water soluble powder. This powerful product effectively suppresses & controls a wide range of root rots and damping off caused by pathogens like pythium, phytophthora, fusarium, rhizoctonia, verticillium and other root decay fungi. Actinovate for Lawn & Garden is also effective as a spray application for foliar diseases such as powdery and downy mildew, bacterial spot, black spot, botrytis, alternaria and others.

How it works: When introduced into the root zone or applied to foliage this microbe colonizes and grows around the structure of the plant, while secreting beneficial and protective by-products. This combination of the colonization and the protective secretions forms a defensive barrier around the plant which in turn suppresses and controls pathogens. To ensure a solid population of disease-fighting microbes, we recommend three applications three days apart then only once every three weeks. This has proven very effective for large growers. Helps control damping-off when used in seed starting mix. Compatible with Monty's and chemical insecticides. Refrigerate after opening to increase shelf life up to 8 months. For maximum protection, use with a spreader sticker. Do not mix or rotate with Copper fungicide. Mix only what you want to spray the same day. Fights root diseases in annuals, perennials, trees & lawns. Effective against foliar diseases such as powdery mildew and black spot. Approved for organic gardening. Safe & Non-toxic. :: Mixing Rate: 1 - 2 tsp. per 2 gal.

**67208** 2 oz.....$18.30

**67209** 18 oz.....$132.00

## Captan 80-WDG

***Liquid-Soluble Powder***

Multipurpose fungicide for ornamentals and fruits. Controls damping-off, powdery mildew, botrytis blossom blight, anthracnose, rust, brown rots, early blight and late blight on various plants. :: Mixing Rate: 1½ - 2 Tbsp. per gal.

**67530** 8 oz *(concentrate)*.....$13.60

**67229** 6.25 lb *(concentrate)* ..... $85.90 5

## Copper Dust

ORGANIC

***Liquid-Soluble Powder***

7% copper sulfate for controlling early and late blight, leaf spots, downy mildew, anthracnose, and certain other fungal diseases on various vegetables, flowers, ornamentals and fruits. Does not contain insecticide. Won't burn plants. :: Mixing Rate: 2 oz. per gal.

**67231** 1 lb.....$8.90

## Fire Blight Spray

***Liquid-Soluble Powder***

21.2% Streptomycin Sulfate for control of fire blight, bacterial wilt, stem rot, leaf spot, crown gall on fruit trees, flowers, shrubs. :: Mixing Rate: 1 Tbsp. per gal.

**67304** 2 oz *(concentrate)*.....$15.90

## Rally

***Liquid-Soluble Powder***

For effective control of apple scab, mildew, rust, leaf spots and black rot. Labeled for apples, peaches, cherries, grapes and berries. Formulation: Myclobutanil 40% :: Mixing Rate: 1 - 2 tsp. per gal.

**67428** 4 oz *(concentrate)*..... $25.50

**67429** 20 oz *(concentrate)*.....$101.00

## Topsin M 70 WP

***Liquid-Soluble Powder***

Hard to find TMethyl fungicide is labeled for commercial production but also works for backyard growers. Use on apples, peaches, plums, cherries, grapes, pears and strawberries. Works well for strawberry leaf diseases, especially when combined with Captan. Controls: scab, brown rot, black rot, leaf blights, mildew and phomopsis leaf spot. Formulation: Thisophanate-Methyl 70% :: Mixing Rate: 2 tsp. per gal.

**67488** 1 lb.....$24.70

**67489** 5 lb ..... $94.90 5

# Fungicide, Insecticide Combo

## 2 in 1 Systemic Insecticide/Fungicide

***Liquid***

Insect and disease control in one easy application. A great product for flowers, shrubs, and trees that are not doing well, and you're not sure what's wrong. Will prevent and kill a wide range of insects, as well as diseases. Not labeled for vegetables and fruits. :: Mixing Rate: Roses: 2 oz. per 1 qt. treats 1 plant. Flower Beds: 2 oz. per 2 gal. treats 12 sq. ft. Azaleas, Rhododendrons and other shrubs: 1 oz. per 1 qt. of water per ft. of plant height.

**67201** 32 oz *(concentrate)*.....$18.80

## Dusting/Wettable Sulfur

***Liquid***

Provides a versatile method of controlling listed insects and diseases. Can be used as a dust or wettable spray on roses, shrubs, flowers, fruits and vegetables. Controls black spot, powdery mildew, leaf spot and rusts. Formulation: Sulfur :: Application Rate: As a spray: 4 Tbsp per gal. As a dust: Apply on all plant surfaces to thoroughly cover

**60320** 3.25 lb ..... $12.10

## Earth's Ally 3-in-1 Plant Spray

ORGANIC

***Liquid***

Earth's Ally 3-in-1 Plant Spray makes no compromises, effectively controlling soft-bodied insects and common plant diseases with a synergistic blend of thyme, rosemary, clove, and peppermint oils. The formula leaves no harmful residue on plants and can be safely sprayed on herbs and vegetables up until the day of harvest. Kills spider mites, whiteflies, aphids, thrips, mealy bugs, leaf rollers and scale insects. Controls powdery mildew, downy mildew, blight, canker, black spot and leaf spot. Fully saturate the stems and leaves of the plant you are treating, including the undersides of the leaves where bugs are often found. Do not apply in temperatures over 90 degrees and for additional safety, avoid use when pollinators are active. Shake well before dispensing. :: Mixing Rate: 1 ¼ c. per gal.

**67515** 32 oz *(concentrate)*..... $22.50

## Fruit Tree & Plant Guard

***Liquid***

Another Bonide exclusive! This proprietary formula is the first purpose built fruit care product for home gardeners to be offered in decades. We've combined the insecticide Lambda-Cyhalothrin with a patented, synergistic pairing of two fungicides– Boscalid and Pyraclostrobin. Lambda hasn't met a bug it can't kill. Boscalid, classified by the US EPA as reduced risk, is a new class of fungicide with a unique mode of action, making it effective against plant pathogens resistant to other fungicides. Pyraclostrobin provides local, "translaminar" systemic action, designed to move from the top surface to the leaf, to the bottom, so applications to the tops provide disease control to the undersides as well. The product does not penetrate the fruit. This goof proof water based combination is economical, versatile and has a very broad spectrum. :: Mixing Rate: 2 oz. per gal. treats not only a comprehensive listing of fruit, but also nuts, flowers, shrubs, and ornamentals. For home grown fruit you can eat, Fruit Guard is the answer! Not for sale in CA, NY.

**67307** 16 oz *(concentrate)*.....$38.70

**67308** 32 oz *(concentrate)*.....$75.00

# Fungicide, Insecticide Combo

## Fruit Tree Spray

ORGANIC

***Liquid***

Concentrated formula is an excellent product for the home orchardist. Controls both insects, and diseases on fruit trees, flowers, evergreens, and strawberries. :: Common Mixing Rate: 1½ - 6 Tbsp. per gal. Ideal for fungus and insect control. Active Ingredient: 70% Cold Pressed Neem. 2-in-1 insect and disease protection for fruit trees. Controls Apple Maggots, Codling Moths and Apple Scab. Use on apples, cherries, grapes, peaches and more.

**67309** 16 oz *(concentrate)* ..... $21.50

**67310** 32 oz *(concentrate)* ..... $33.00

## Horticulture Oil Spray

***Liquid***

Controls insects and disease. A new formulation of oil spray that can be used at all temperatures above freezing. The most effective oil on the market. Controls aphids, scale, mites, whiteflies, powdery mildew, rust and sooty mold. No longer just a dormant spray. Use in spring, summer and fall. Safe and pleasant to use. Use up to day of harvest. :: Mixing Rate: 3 Tbsp. per gal.

**67317** 16 oz *(concentrate)* ..... $11.40

## Neem

ORGANIC

***Liquid***

Mix with Orange Label Monty's to keep your roses in top shape. Use on: fruits, nuts, vegetables, herbs, roses, houseplants, flowers, trees and shrubs.

Formulation: Hydrophobic Extract of Neem Oil. Insects Controlled: Aphids, spider mites, scale, whiteflies, beetles, leaf rollers and other insects. Diseases Controlled: Flower, twig and tip blight, altenaria, scab, needle rust, botrytis, leaf spot, rust, anthracnose, downy mildew, black spot, and powdery mildew. :: Mixing Rate: 2 - 6 Tbsp. per gal. Thoroughly mix solution and spray all plant surfaces. On all fruits and vegetables may be applied up to day of harvest.

**67395** 16 oz *(concentrate)* ..... $19.50

## Orchard Spray

ORGANIC

***Liquid***

Contains sulphur plus Pyrethrin. This all natural, all in one, insect and disease control concentrate is perfect for the customer that prefers a natural choice. Great for fruit trees, vegetables, ornamentals, houseplants and lawns. Truly effective and all purpose. Use up to day of harvest. :: Mixing Rate: 2 - 4 oz. per gal. of water.

**67306** 32 oz *(concentrate)* ..... $25.30

## Organocide Bee Safe 3 in1

ORGANIC

***Liquid***

OMRI Listed and proudly made in the USA, Organocide® Bee Safe 3-in-1 Garden Spray features a unique blend of sesame oil, potassium sorbate, lecithin, and edible fish oil. This powerful combination acts as an effective insecticide, miticide, and fungicide, all while being safe for bees and adult butterflies. This organic spray is free from petroleum solvents, making it a perfect alternative to chemical-based pesticides. Organocide® effectively targets soft-bodied insects, spider mites, and scale insects, while also controlling common fungal diseases. Some plants in the Euphorbia family (Crown of Thorns, Poinsettia) as wel as some succulents and tomato plants have shown sensitivity. If in doubt, test first on a small area of foliage to determine plant safety.

**67531** 32 oz. ..... $24.50

## Rose Granules All-in-One

If you want to grow big, abundant blooms, our one-step solution offers new ways to feed your roses , protect against insects and prevent diseases. All-in-One Rose & Flower Care is three systemic products in one. Fertilizer to promote strong roots and beautiful blooms. Insect Control that controls Japanese Beetles (adult), Aphids and other listed pests. Disease Control for Black Spot, Powdery Mildew, Rust and Southern Blight. It is convenient and easy to use. :: Application Rate: Roses: 1 capful per plant. Azaleas, Rhododendrons, Shrubs: ½ capful per ft. of plant height. Flower beds: ½ capful per 12 sq. ft.

**60283** 4 lb ..... $28.30

## Rose Shield

***Liquid***

Another incredible goof proof combination. Best available technology formula from Bonide.

- Lambda-Cyhalothrin kills bugs on contact and by ingestion.
- Thiamethoxam is absorbed by the plant, and moves rapidly throughout, killing insects from within.
- Difenoconazole, a contact and systemic fungicide, works from within the plant as well, stopping existing, and preventing new plant diseases.

A great solution for insect and disease problems of roses, flowers, landscape plants, trees, shrubs, and ground covers. Lasts up to 30 days. Rain proof within 60 minutes. No odor, non-staining. :: Mixing Rate: 3 oz. per gal. Not for sale in CA, NY.

**67436** 16 oz *(concentrate)* ..... $15.10

## Triple Action

ORGANIC

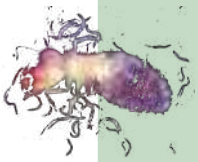
***Liquid***

A terrific combination of Neem oil plus Pyrethrins. Excellent for organic gardening. Multi purpose insecticide, fungicide and miticide. Kills eggs, larval and adult stages of insects. Prevents fungal attack of plants tissue. For use on: Fruits, nuts vegetables, herbs, roses, houseplants, flowers, shrubs and turfgrass. :: Mixing Rate: 2 Tbsp. per gal. Thoroughly mix solution and spray all plant leaf surfaces (including underside of leaves) until completely wet.

**67498** 8 oz *(concentrate)* ..... $17.50

**67496** 16 oz *(concentrate)* ..... $28.30

**67497** 32 oz *(concentrate)* ..... $50.30



## Beneficial Soil Nematodes

ORGANIC

***Biological***

More than 230 pests are susceptible to Scanmask.Based on field experiments, we recommend Scanmask to control the following: artichoke moth larvae, gypsy moth larvae, black currant borers, Japanese beetles, black vine weevils, mole crickets, cabbage root maggots, onion maggots, carpenter worms, pine weevils, coding moth larvae, poplar clear wing borers, corn earworms, raspberry crown borers, corn rootworms, sod webworms, cucumber beetles, strawberry weevils, cutworms, tobacco budworms, flea beetles, white grubs, flea larvae, wireworms, fungus gnat larvae, woolly aphid. These natural insect eating nematodes do not harm people, plants, pets, or other beneficials including bees, earthworms and ladybugs. Though non-toxic, the inert carrier is not meant for consumption and may cause digestive upset. Keep out of reach of children. See directions on box for specific pests (can be stored in fridge and used over a two month period.) :: Application Rate: 10 million unit treats 450 sq.ft.

**50 million unit treats 2,000 sq.ft. (Please specify ship date)**

**100 million unit treats 4,000 sq. ft. (Please specify ship date)**

**67396** 10 million ..... $32.00

**67398** 50 million in water soluble pouch.... $58.00

**67397** 100 million in water soluble pouch... $95.00

# Insecticide

## Captain Jack's Dust

ORGANIC

***Dust***

This organic dust has the same active ingredient as our popular Borer Bagworm Spray. Use to dust potatoes, fruits, vegetables, berries, grapes, and ornamentals. :: Application Rate: 1 lb. per 1,000 sq. ft.

**67226** 4 lb ..... $12.70

## Diatomaceous Earth

ORGANIC

***Dust***

May be used by certified organic growers. Non-Toxic, safe for household use. Diatoms are the grass of the oceans and lakes, just as green grass is the staple food of earth and animals. Diatoms are tiny organisms which are protected by a crystal shell. When DE organisms die the shells pile up on the bottom to form deposits. These deposits are mined from underground beds and when milled, the dust-like particles are covered with microscopic, razor-sharp daggers. When soft-bodied insects crawl on plants dusted with De, the sharp daggers penetrate their skin causing dehydration and death. Many non-soft bodied insects will eat the DE, causing the same effect on the inside which is certain death! DE does not lose strength as long as it is present, but needs to be reapplied after a rain. Insects cannot build up a resistance to DE because it is not a chemical that poisons. Dust on after spraying with Surround for terrific organic control on a very wide range of pests. Apply to soil around melon and vine crops to deter cucumber beetle larvae. Any soft insects, i.e. slugs, aphids, various beetles, and caterpillars, can be decimated, without chemicals, too. For animal use also: While DE is a great source for trace minerals such as iron, potassium, magnesium, and other minor minerals, it has the same effect on animal worms and parasites as on garden insects! Can be mixed right in with the animals' feed or mix with free choice minerals or salt. Cows and horses get from 1 - 2 oz. per day and sheep, goats and hogs get about 1/2 oz. Dogs get 1/2 tsp.

**67247** 5 lb ..... $12.40 5

**67248** 10 lb ..... $17.80 10

**67249** 50 lb ..... $50.10 50

## Dipel Dust

ORGANIC

***Dust***

Contains: Bacillus Thuringiensis. (Powder version of Thuricide) :: Common Application Rate: 1/4 - 1 oz. per 50 sq. ft.

**67250** 1 lb. ..... $7.10

**67251** 4 lb ..... $11.00

## Eight Garden Dust

***Dust***

For insects only. This is an outstanding vegetable garden insecticide-killing and repelling virtually any insect pest common to home gardens. Dust upper and lower leaf surfaces. Use sufficient amount to obtain full coverage of all foliage.

**67300** 3 lb ..... $9.80

## Sevin Dust Shaker

***Dust***

Insecticide dust controls a wide variety of insects such as Japanese beetles, Mexican bean beetles, flea beetles, squash bugs, cabbage worms, leafhoppers, corn ear worms, false armyworms, spittle bugs, leaf rollers, tomato hornworms and many others. Use up to the day of harvest. Also can be used to control fleas, lice, ticks, and mites on poultry, and fleas and ticks on home pets. For use on vegetables, fruits, flowers, and ornamentals.

**67450** 1 lb. ..... $8.60

## Avaunt eVo

***Granular***

Broad Spectrum Insecticide. A non-restricted formula with low bee toxicity. A more earth friendly option for Imidan. Labelled for peaches, apples, and other fruits and vegetables. Apply for plum curculio codling moth, oriental fruit moth and spotted wing drosophila. Spray after petal fall. Water Dispersible granular. :: Mixing Rate: 1/3 - 1/2 tsp. per gal.

**67323** 3 oz *(concentrate)* ..... $32.00

**67324** 30 oz *(concentrate)* ..... $250.50

## Insect Control Granules

***Granular***

Easy to use granular insecticide to control various insects around the home and garden. Get those pesky seed maggots and wireworms that infect radishes, carrots and onions. Can be applied in furrow or over top of row. Covers up to 3000 square feet. Controls: ants, cutworms, crickets, earwigs, grasshoppers, grubs, weevils and more. Odor free. 0.1% Bifenthrin. (Works above and below ground.) :: Application Rate: 1.2 - 4.8 lbs. per 1,000 sq. ft.

**67342** 3.25 lb ..... $10.00

## Systemic Insect Granules

***Granular***

Ideal for potted plants and can be used indoors and out. Controls aphids, fungus gnats, thrips, mealybugs, whiteflies, leaf miners and more. Works well on roses and flowers, too. May be applied at planting. For houseplants, work into top 1.5" of soil. Protects for 8 weeks. Formulation: Imidacloprid :: Roses: 1/4 c. per plant. Flowers: 1/4 c. per 50 sq. ft. Shrubs: 1/2 c. per ft. of plant height. Potted plants: varies by pot size.

**67473** 1 lb. ..... $9.80

## Bug Blaster 2.4

***Liquid***

Controls some of the toughest pests such as grasshoppers, spider mites, thrips, ticks, yellow jackets, houseflies, termites, ants, Brown Marmorated Stink Bugs and Grasshoppers.. Indoor/outdoor formulation can be used on lawns, roses, flowers, trees, foundations, woodpiles, and fence posts. 2.4% Bifenthrin. :: Common Mixing Rate: .5 oz. per gal. sprayed over 167 sq. ft.

**67223** 16 oz *(concentrate)* ..... $22.70

## Crop Spray

***Liquid***

A multi-purpose concentrate insecticide that provides a fast knockdown and efficient control of insect pests. Contains 6%Pyrethrins, a botanical insecticide derived from the Chrysanthemum flower and 60% PBO, a synergist that greatly enhances it's effectiveness. If you want to knock out cucumber beetles and squash bugs without strong chemicals we are highly recommending this product. Also effective against deer, horse and stable flies, face flies, biting and sucking lice, gnats, houseflies, mosquitoes, mites, fleas, ticks and bed bugs. :: Mixing Rate: 1 1/2 tsp. per gal.

**67320** 32 oz. ..... $165.00

## Dormant Spray

***Liquid***

Controls overwintering insects. A heavier type oil that may be used as a dormant spray (no leaves) or delayed dormant. Controls scale insects, aphids, bud moths, leaf roller, red bug, codling moth, blister mites, galls, whitefly, mealy bugs and other insects. Recommended for use on fruit trees, shade trees, shrubs, ornamentals, roses and vegetables. Should be applied at temperatures not less than 40°F and not over 95°F. :: Mixing Rate: 4 Tbsp. per gal.

**67254** 32 oz *(concentrate)* ..... $15.20

**67253** 1 gal *(concentrate)* ..... $39.50 10

# Insecticide

## Eight Spray

***Liquid***

For insects only. Permethrin 2.5%. Provides economical, user and environmentally friendly, contact and residual insect control for up to 4 weeks. Pleasantly scented and water-based, this formula will not stain. Kills hundreds of insects, is a good choice for all around garden pest control. Can be applied up to one day prior to harvest on most crops. A very wide range of insects, beetles, caterpillars, flying, and crawling pests are listed on the label. Can also be used for tough to control borer and miner insects. Low toxicity spray can be used on vegetables, fruits, roses, shrubs and trees. :: Common Mixing Rate: 2 oz. per gal.

**67302** 16 oz *(concentrate)* ..... $12.40

**67303** 32 oz *(concentrate)* ..... $17.80

## Garden, Pet & Livestock Insect Control

***Liquid***

Formulation: Permethrin 10% Insects Controlled: Ants, Fleas, Ticks, Crickets, Earwigs, Grasshoppers, Armyworms, Japanese Beetles and many other listed insect pests. :: Mixing Rate: Houseplants, Vegetables, Roses, Flowers, Ornamental Trees and Shrubs: 1½ tsp. per gal. of water. Fruit and Nut trees 1 Tbsp. per gal. Termites and Carpenter Ants: For localized control only, dilute 5 Tbsp. per gal. of water to treat 100 square feet. Consult label for recommended application rates on dogs, poultry and livestock.

**67311** 16 oz *(concentrate)* ..... $18.10

## Houseplant Care Kit

ORGANIC

***Liquid***

Keep your houseplants happy and healthier without the guesswork. Foolproof formulas that are packed full of beneficial bacteria and fungi to help your houseplants thrive like they would in nature! Our 3 Essentials give you the A-B-C of plant care; fast growth, healthy leaves, and strong, resilient roots. Delivered to you in a recyclable storage box, it's everything you need to care for your plants through every season.

Grow Concentrate: full of microbes, hormones and enzymes to stimulate growth.

Protect Spray: Neem is combined with a special microbial blend to tackle even the trickiest issue.

Enrich Pellets: made from worm castings, it's the perfect root and soil builder.

**67519** 3 pk. ..... $38.00

## Insect Killing Soap

ORGANIC

***Liquid***

One of the safest insecticides out there. Can be used up to day of harvest. Does not harm beneficial insects. Applied directly to pests, it dries out the waxy outer skin of insects. Leaves no harmful residue. Use on aphids, mealy bugs, whiteflies, mites and a host of other pests. :: Mixing Rate: 4 tsp. per qt.

**67352** 16 oz *(concentrate)* ..... $22.30

## Lambda-CY

***Liquid***

This is a great tool for control of plum curculio on fruit trees after petal fall. Kills and controls 55 different insects including mosquitoes, ants, spiders, cock roaches, flies, fleas, ticks, termites, and wasps. It can also be used on lawns, ornamental trees, and shrubs and also around residential, commercial, agricultural, poultry houses and industrial buildings. :: Common Mixing Rate: 1½ - 2 oz. per gal.

**67365** 16 oz *(concentrate)* ..... $51.70

## Liquid Pyrethrin

ORGANIC

***Liquid***

This insecticide may be used outdoors or in greenhouses during the entire growing season, up to day of harvest, or as a pre- harvest treatment. Be sure to cover upper and lower leaf surfaces. Mix only what you can use in 24 hours. It kills aphids, beetles, webworms, leaf hoppers, and many other yard and garden insects. 1% Pyrethrin + PBO Synergist. :: Mixing Rate: 3 - 5 Tbsp. per gal.

**67381** 16 oz *(concentrate)* ..... $25.40

## Malathion 55%

***Liquid***

Our best control for spider mites. Controls a great diversity of insects including aphids, spider mites, whiteflies, thrips, mealybugs, bagworms, scale, Japanese Beetles, roaches, ants, spiders, mosquitoes, crickets, earwigs, fleas and others. It can be used on vegetables, ornamentals, and household pests. Do not use on Petunias and sensitive ferns such as Maidenhair, Boston and Pteria. Spray application may cause injury to Bosc Pears. :: Mixing Rate: 4 tsp. per gal.

**67383** 16 oz *(concentrate)* ..... $21.80

**67384** 32 oz *(concentrate)* ..... $34.40

## Nuprid II (Macho)

***Liquid***

21.4% Imidacloprid. Finally an Imidacloprid product in a homeowner sized bottle. Get the same results that the professional growers do in your melon and potato patch. Can be used for years if kept from freezing. Effective against Colorado potato beetles, cucumber beetles and squash bugs on vine crops, leaf and plant hoppers, aphids, thrips, whitefly, grubs, fire ants, fleas, termites, wireworms, etc. Does not control spider mites. :: Mixing Rate: ¼ - ⅓ tsp. per gal. We send instructions with each bottle.

**67399** 16 oz *(concentrate)* ..... $28.80

## Protect Formula

ORGANIC

***Liquid***

Keep your houseplants happy and healthier without the guesswork. Foolproof formulas that are packed full of beneficial bacteria and fungi to help your houseplants thrive like they would in nature! Protect Spray: Neem is combined with a special microbial blend to tackle even the trickiest issue.

**67517** 17 oz *(ready-to-use)* ..... $14.00

## PyGanic 5.0

ORGANIC

***Liquid***

OMRI® Listed . PyGanic is an organically compliant, broad-spectrum contact insecticide that offers gardeners peace of mind with its rapid kill of unwanted insects. With a variety of application methods, this flexible spray solution is ideal for use by residential gardeners. The key to controlling insects is to apply PyGanic as soon as an infestation is noticed, when target insects are active, increasing their direct contact with the application. For best results, apply PyGanic in the early morning or late evening, when there is reduced UV exposure. Kills more than 200 types of crop-damaging insects on virtually all growing crops. OMRI® listed and meets USDA's National Organic Program (NOP) requirements for an input. Harvest of fruits and vegetables can take place immediately after application - there's no need to wait for the product to dissipate. :: Common Mixing Rate: 3 oz. per gal.

**67415** 32 oz *(concentrate)* ..... $173.00

## PyGanic Gardening

ORGANIC

***Liquid***

OMRI® Listed . Delivers what every home gardener wants, consistent, reliable knockdown and kill of the most damaging garden pests. PyGanic® Gardening kills a broad spectrum of insects from aphids to whiteflies and can be used on ornamentals, leafy vegetables, all types of fruit up to day of harvest. 1.4% Pyrethrin. :: Application Rate: 1 gal. per 100 sq. ft. Mixing Rate: 1½ oz. per gal.

**67416** 8 oz *(concentrate)* ..... $33.00

# Insecticide

## Sevin Spray

***Liquid***

When insect pests call for full-scale response, you need a straightforward solution you can trust. Easy-to-use measuring cap makes it simple to get just the right amount of concentrate for the job. Measure the product using the label application rate of 4 fluid ounces of concentrate per gal. of water. Kills over 500 listed pests. Protects over 250 fruits and vegetables. For use on home fruit & vegetable gardens, ornamental & flower gardens, lawns and around the home perimeter. Kills by contact and keeps protecting for 8-10 days. Active Ingredient: Zeta-Cypermethrin 0.35%. :: Mixing Rate: 4 oz. per gal.

**67451** 16 oz *(concentrate)* ..... $16.10

**67452** 32 oz *(concentrate)*..... $22.30

## Spinosad (Borer Bagworm)

ORGANIC

***Liquid***

OMRI® Listed . Insects Controlled: On vegetables, fruit and citrus: Kills leaf miners, borers, leaf rollers, thrips, worms (caterpillars), Colorado potato beetle and other insects. On lawns and ornamental trees, shrubs and flowers: Kills armyworms, sod webworms, cat flies, loopers, bagworms, tent caterpillars and other insects. Kills listed insects that eat the foliage on which this is sprayed. Use up to day of harvest.

:: Mixing Rate: 4 Tbsp. per gal. Replaces Colorado Potato Beetle Beater, Bulls Eye, and Dead Bug Brew.

**67218** 16 oz *(concentrate)* ..... $22.80

**67219** 32 oz *(concentrate)*..... $35.10

## Systemic Insect Spray

***Liquid***

Best product for thrips. Bonide Systemic Insect Control protects plants from chewing insects from the inside out. Provides long-lasting protection that won't wash off. Use on roses, flowers, trees, shrubs, and ornamentals. Protect your plants from sucking and chewing insects. Absorbed through the foliage for complete plant protection. Can be combined with Immunox systemic fungicide. Kills aphids, leafminers, thrips and many more. :: Mixing Rate: 1 oz. per gal.

**67474** 16 oz.....$16.80

NEW

## Systemica Insect Killer

ORGANIC

***Liquid***

Systemica is a systemic insecticide that kills and repels insects on contact but is also absorbed by the plants systemically, creating a barrier for long-lasting protection. a unique all-natural formula that works as a two-in-one spray and root drench solution. Use as a foliar spray for leaves and branches, or soak the soil for root drench. Has hose end sprayer attachment.

**67535** 32 oz *(concentrate)*..... $28.40

## Tempo SC Ultra

***Liquid***

Long-lasting insecticide will not bio-degrade or wash off easily. Labeled for use on outbuildings and barns for flies, spiders, stink bugs, Asian lady beetles, termites, and more. Commercial strength. We do not recommend using this product on vegetables and fruit trees. Labeled for ornamentals, trees, and shrubs. :: Common Mixing Rate: 1/2 oz. per gal.

**67476** 32 mil *(concentrate)*.....$24.40

**67475** 240 mil *(concentrate)*.....$73.20

## Thuricide (Caterpillar Killer)

ORGANIC

***Liquid***

OMRI® Listed . Recommended for organic gardeners. Kills cabbage loopers, imported cabbageworms, tomato hornworm on tomatoes and vegetables. Kills gypsy moths, and fall webworms on shade trees and ornamentals. No waiting period from time of application to harvest. 8 oz. makes 12 gal. of spray solution for trees, and 16 gal. for vegetables. Contains: Bacillus Thuringiensis (bt) :: Trees Mixing Rate: 2/3 oz. per gal. Vegetable Mixing Rate: 1/2 oz. per gal.

**67481** 8 oz *(concentrate)*.....$10.30

**67480** 16 oz *(concentrate)*.....$13.70

## Tree & Shrub System Drench

***Liquid***

For trees, shrubs, and roses. 1.47% Imidicloprid Protects for eight months. Easy to use. Mix and pour around tree or shrub. This fast-acting insecticide is absorbed through the roots to all parts of the tree, even new growth, and won't wash off. Best if applied to moist soil 5-6" from base of tree. Kills borers, beetles, scale, weevils, etc. :: Mixing Rate: 1 oz. per inch of distance around trunk per gal. of water.

**67491** 32 oz..... $19.10

**67492** 1 gal ..... $47.10 10

## Imidan 70-WP

***Liquid-Soluble Powder***

This is one of the most effective and economical sprays available to the home gardener for insect control on fruit trees. Bag contains five 1 lb. packs. Do not touch Imidan powder with a wet hand. :: Mixing Rate: 1.5 tsp. per gal. :: Mixing Rate: Increase to effectiveness of Imidan 70 by lowering the water pH to 4.5 - 5.0 using 1/2 c. white vinegar per gal. of water. Check your pH level with our pH test strips. Can easily be split with a friend.

**67328** 1 lb *(concentrate)*.....$26.70

**67329** 5 lb *(concentrate)* .....$107.50 5

## Surround

ORGANIC

***Liquid-Soluble Powder***

OMRI® Listed . Natural mineral-based product. Protects crops from many pests Does not rely on toxicity, instead protects plants with a barrier film Is listed for use in organic production Is the best organic product available to fight hard-to-control pear psylla, plum curculio and Japanese beetles Does not affect honeybees, earthworms or beneficial insects. Reduces sunburn damage, resulting in higher yield Wash off at harvest, no chemical carryover.

For Fruits and Vegetables: Use on pears to control peat psylla; to suppress pear rust mites, thrips, leafhoppers, oblique-banded leaf-rollers, codling moths and Fabraea leaf spots disease. Use on apples to control leafhoppers and overwintering leaf- rollers; to suppress plum curculio, apple maggots, thrips, green fruit worms and early codling moths. Use on beans to suppress Mexican bean beetles, Japanese beetles, thrips, leafhoppers and flea beetles; on potatoes, tomatoes, eggplants and peppers to suppress Colorado potato beetles, flea beetles and leafhoppers; on onions and melons to suppress cucumber beetles. Use on grapes and berry plants to suppress Japanese beetles, leafhoppers and thrips. Easy to mix, water soluble powder made from harmless kaolin clay. Has shown up to 90% control on difficult insects. Gives fruit a whitewashed appearance. Thorough coverage is critical for good control. :: Mixing Rate: 1/4 - 1/2 lb. per gal. 25 lb. bag makes 50 gal. Mix with wettable sulfur for fungal control in 1 pass

**67468** 5 lb *(concentrate)* ..... $15.10 5

**67469** 25 lb *(concentrate)*..... $49.30 25

# Grub Control

## Grub Free Zone III

***Granular***

.5% Imidicloprid . One application controls grubs all season. For use on lawns, etc. Works best if applied before grubs and mole crickets hatch and watered in shortly after applying. :: Application Rate: White Grubs Control: Apply once April - mid August. Apply 1.1 lb. per 1,000 sq ft. Mole Cricket Control: Apply once mid May - mid June. Apply 3.8 lb. per 1,000 sq ft. Mole Crickets Control In Florida: Apply once from early April - mid June. 3.8 lb. per 1,000 sq ft.

**60093** 10 lb ..... $38.30 10

## Grub Killer Plus

***Granular***

Excellent turf rescue formula-delivers overnight results! If you need to eliminate grubs, this is the quickest way to do it. Spread with lawn spreader. Light watering helps speed up results. PLUS kills ants, billbugs, chinch bugs, crickets, cutworms, earwigs, grasshoppers, leafhoppers, millipedes, mole crickets, pillbugs, scorpions, sod webworms, sowbugs, and ticks. Active: 9.3% DYLOX. :: Application Rate: 10 lb. treats 5,000 sq. ft. for grubs, 7,500 sq. ft. for other lawn pests.

**60094** 10 lb .....$27.60 10

**60095** 20 lb..... $46.80 20

## Beetle Gone

ORGANIC

***Powder***

Finally a good effective organic control for Japanese Beetles. This biological powder insecticide effectively controls various beetles, chafers and weevils including Japanese Beetles, Masked Chafers, Asiatic Garden Beetles, Oriental Beetles and other scarab & wood boring beetles including the Emerald Ash Borer. Applied as a foliar spray, once ingested the pest will stop feeding and die. It is the first BT insecticide powerful enough to control both adult and larva stage of susceptible beetles, yet it demonstrated no adverse risks to non-targets tested such as bees, wasps, ladybugs, fish or birds.

We recommend 2 treatments at 1 week interval when you start to see an infestation. :: Mixing Rate: 2 - 3 oz. of the powder for every 1 gal. of water and apply the mixture with a garden sprayer. Shake if needed to keep suspended. It is best to apply when rain is not in the forecast for a few days. If rain is forecasted, you may want to use a sticker with the application. Store cool and dry. 2 year shelf life. Certified for organic gardening.

**67215** ½ lb..... $35.20

**67214** 1 lb..... $58.60

## Milky Spore Granules

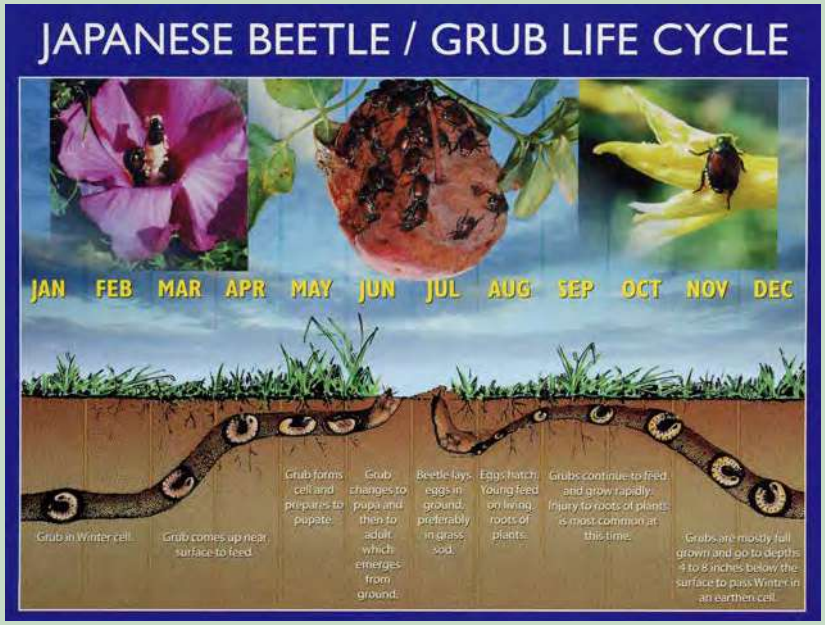
ORGANIC

OMRI LISTED For Organic Use

***Granular***

Milky Spore is a bacterium that infects and kills grubs. You apply milky spore to your lawn and water it in so grubs become infected by swallowing a spore when feeding on grass roots. The grub is killed 7 to 21 days later. As the grub decomposes billions of new spores will be introduced into the soil from one grub. As the spores multiply in your soil, they spread to cover the entire lawn. As time passes, the spores will spread to neighboring lawns. This bacterium becomes more effective over time and has a life span of 15 years. Milky Spore is approved by the EPA. It is a safe material to kill grubs. It is not toxic to insects, birds, pets or humans. It will not affect wells, ponds or streams. Also, it is harmless for food crops. :: Application Rate: 1 lb. per 350 sq. ft.

**67521** 15 lb ..... $48.70 15




## Milky Spore Powder

ORGANIC

OMRI LISTED For Organic Use

***Powder***

OMRI® Listed . Milky Spore will not spread unless grubs are present in the soil. The more numerous the grubs, the faster Milky Spore is established. After Milky Spore has built up in the lawn, infected Beetle larvae will die and decay, releasing billions of new spores into the soil. This process will continue on its own, year after year. Once the soil is saturated with spores and the grubs are destroyed, Milky Spore will remain dormant and viable ready to go to work once again, should new grubs appear. In warm climates, spread of the Milky Spore bacterium can be fairly rapid, saturating and spreading for effective control in 1-3 years. Heavy infestation of grubs "ten or more grubs per square foot" show dire consequences and a chemical may be used along with Milky Spore to destroy the majority of the Beetle larvae, allowing Milky Spore to remain as a residual back-up against grubs that are resistant to pesticides and against future infestations. Milky Spore is not affected by insecticides or pesticides and may be applied along with such materials in an integrated pest management program. :: Application Rate: 10 lb. of Milky Spore powder per acre. 1 lb. of Milky Spore powder to treat 4,000 sq. ft. Place 1 tsp. every 4' across your lawn in warm spring weather.

**67387** 10 oz..... $32.00

**67388** 40 oz..... $98.00

# Pest Control

## Ant Bait Granules

***Granular***

Weather resistant granules attracts and kills all ants (except fire ants), including entire colony and queen. Also kills roaches, crickets, mole crickets, slugs, snails, earwigs, and silverfish. For indoor and outdoor use. 5% Orthoboric Acid. :: Application Rate: 6 oz. per 100 square feet.

**67211** 1.5 lb ..... $8.10

## Bug & Slug Killer

***Granular***

For vegetable, fruit and berry gardens. Kills cutworms, ants, earwigs, pill bugs, slugs, snails and other common garden pests. Easy to use, patented and pelletized formula of spinosad plus iron phosphate. Lures pests from plants and hiding places. Protects radishes, turnips, carrots and other root crops from those pesky pill bugs (sowbugs). :: Application Rate: 1 lb. per 2,000 sq. ft. 1 application lasts up to 4 weeks.

**67221** 1.5 lb ..... $18.30

## Dog & Cat Repellent

***Granular***

Tired of dogs and cats ruining your landscape? Made from all natural ingredients that include white pepper, cinnamon oil, and thyme oil. This high potency, long lasting formula is specifically formulated to repel dogs and cats to prevent defecation, urination, and digging. Protect gardens, lawns, and trash cans with this convenient granulated formulation. :: Application Rate: 1 lb. per 200 sq. ft.

**67252** 3 lb ..... $17.70

## Improved Slug & Snail Bait

***Granular***

Formulation: Metaldehyde A very effective and easy to use snail and slug control. Formulated to attract snails and slugs, then paralyze them until the sun dehydrates them and they die. Great for snail and slug control on hostas and impatiens. Labeled for vegetable gardens. :: Application Rate: Sprinkle a ring of pellets around affected plants. 1 lb. covers 4,400 sq. ft. Longer lasting all weather formula effective up to 3 - 4 weeks.

**67453** 2.5 lb. ..... $13.90

## Mole & Vole Repellant

***Granular***

Use this environmentally safe, humane and effective way to deter burrowing animals from digging destroying your garden, lawn, plants, and landscaping. This is the strongest Mole & Vole Repellent on the market by combining a super strong 20% castor oil formula with botanical oils that taste and smell bad to moles and voles and other burrowing animals. The proprietary blend of oils makes treated areas highly unpleasant forcing pest to relocate. There are no poisons, harmful chemicals or toxic glues in this product. Safe to use around children and pets, and completely biodegradable. :: Application Rate: 1 lb. per 1,000 sq. ft.

**60208** 10 lb ..... $23.50 10

## Mole Max Shaker

***Granular***

Repels moles, voles, gophers, rabbits, armadillos, skunks in lawns, flowerbeds, gardens. Clean, dustless, biodegradable granules are safe for use around children, plants and pets. 10% Castor Oil :: Application Rate: 1 lb. treats 500 sq. ft. and lasts up to 3 months.

**67390** 5 lb ..... $14.20 5

## Repels All

***Granular***

These all-natural ingredients repel in three ways, by touch, taste, and smell. Triggers ingrained fear and flight responses in animal intruders, without harm. Reapply as needed, approx. every 2 weeks. Granules work best for small animals, and liquid is more effective for larger animals. :: Application Rate: 1 lb. per 500 - 800 sq. ft.

**67432** 3 lb *(granules)* ..... $17.70

## Snake Stopper

***Granular***

Effectively repels snakes from yards, gardens, sheds, patios, decks, or anywhere snakes are undesirable. Safe for use where children and pets play. Can be used as a perimeter treatment. :: Application Rate: 1 lb. per 8" by 50'. Can be renewed every 2 weeks if needed. Safe non-chemical formulation.

**67454** 4 lb ..... $16.10

## Turf Ranger II Granular Insecticide

***Granular***

Formulation: Deltamethrin. Spread granules around your house and buildings to prevent ants, spider, crickets, fleas, and other creepy crawlies from entering. Controls many lawn insects too. :: Common Application Rate: 1 - 4 lbs. per 1,000 sq. ft.

**60327** 10 lb ..... $16.70 10

## Bugs R Done

***Liquid***

Every picnic is better with Bugs R Done! Use for any outdoor event. Spray table before setting on food. No more insects at your parties! (Renew periodically for maximum effectiveness.)

- use indoors or outdoors
- formulated with natural ingredients including pure natural orange peel oil
- designed for use around food, children, & pets - works on ants & other insects
- environmentally friendly 100% food grade formula
- biodegradable
- mosquito repellent

**#1 Seller! Sold by the gallon for use at Amish Weddings!**

We highly recommend this product for a safe fly repellent around food. We have found it greatly effective. Ready-to-use pump bottle.

Do not use on plants!

**67225** 16 oz *(ready-to-spray)* ..... $11.60

**67224** 1 gal *(ready-to-spray)* ..... $40.30 10

**No more flies!**

## Home Pest Control

***Liquid***

Got pests? Get revenge with using Revenge Home Pest Control. Use wherever pests are present whether indoors or outdoors. Kills ants, beetles, cockroaches, crickets, earwigs, fleas, flies, mosquitoes, moths, pillbugs, spiders and ticks and many more. This unique formula provides a simple solution to your home's pest control without leaving behind residue or odor. Long-lasting ingredients continue working in your home for up to 6 months. Spray onto cracks, crevices, or surfaces where insects are present. Kills insects indoors and prevents outdoor bugs from coming in. :: Mixing Rate: 6 oz. per 1 gal. of water to cover 1,000 square feet of treatment area. Makes 3 gal.

**67509** 18 oz *(concentrate)* ..... $10.50

## Kill-a-Bug II

***Liquid***

Formulation: Deltamethrin. Indoor/outdoor long-lasting formulation that has up to four months residual insect control. Excellent for controlling spiders in basements and barns. Kills on contact and repels for months. Can also be used for ants, ticks, aphids, whiteflies and many other listed insects.

**67356** 32 oz *(ready-to-spray)* ..... $9.90

**67431** 32 oz *(concentrate)* ..... $19.20

# Pest Control

## Terro Ant Killer II

***Liquid***

Favorite ant killer for over 80 years. Fast, effective, economical, and easy to use. Ants carry Terro back to the nest where it destroys the entire colony.

**67477** 1 oz ..... $5.50

## Wasp & Hornet

***Liquid***

Triple action formula provides instant knock down, quick kill and residual action that takes out the entire nest and prevents re-nesting. Jet spray shoots 20 ft. Oil-based. Kills carpenter bees.

**67520** 15 oz *(aerosol)*..... $7.00

NEW

## Fly Trap Lid . 5 Gallon Bucket Size

***Mechanical***

Tackle major fly infestations effortlessly with the 5 Gal Fly-Condo. Unlike traditional traps that use poisons or sticky adhesives, this innovative fly lid transforms a regular 5-gallon bucket into an effective, non-toxic fly trap. Simply bait the bucket with your preferred attractant—household items like vinegar, fruit, honey, or even red wine work wonders. As soon as the flies catch the scent, they'll be drawn down through the funnels and trapped inside, unable to escape. The Fly-Lid is discreet and doesn't rely on foul odors, making it suitable for use near your home or patio when using mild baits. For more severe outdoor fly problems, you can opt for stronger bait, like shrimp in water, which drives flies wild after a day or so. This trap can capture thousands of flies in a single bucket! When it's time to empty, just remove the lid, dispose of the contents, and reuse the lid to continue your fly control efforts.

**67241** each..... $9.50

NEW

## Fly Trap Lid . Disposable Cup Size

***Mechanical***

The Billy Bob Fly Lid transforms any ordinary cup into an effective and non-toxic fly trap. Simply bait the cup with your choice of attractant, snap on the lid, and watch as flies are drawn in without the use of harmful chemicals. Perfect for use in barns, kitchens, or outdoor spaces as a mess-free and environmentally friendly solution to fly control.

**67242** 2 pk..... $3.10

## Cucumber Beetle Trap

***Mechanical***

Cucumber Beetles are a major problem wherever squash, cucumbers, watermelon, pumpkin and other cucurbits are grown. Beetles can kill or severely stunt seedlings and on older plants damage stems and fruits. The beetle is well-known for transmitting bacterial wilt, and some viruses. Gummy stem blight is also associated with beetle damage. Larvae feed on roots reducing yield. The cucumber beetle lure has been specifically developed so that it can be used to trap multiple species of cucumber beetles. Effective for: striped cucumber (acalymma vittatum), western striped (A. trivittatum), spotted cucumber (diabrotica undecimpunctata howardi), western spotted cucumber beetle (D. undecimpunctata undecimpunctata)

Instructions: Place lure on or very near to yellow sticky trap. Use one trap with lure per 2,000 sq ft for monitoring or one trap/lure per 400 sq ft for trapping. Replace when filled with beetles or dirty. The cucumber beetle lure attracts for 3-4 weeks, depending on temperature.

**67234** Replacement Lure . 1 pk ..... $5.20

**67235** Kit . 2 pk ..... $19.70

*Make your own traps with bright yellow painted milk jugs. Cut 2 slits in each side to allow access for paper hole punch tool (slit will close up again). This size is right to exlude bees that may be attracted to the trap. Roll up lure - insert through top opening - and hang on string inside trap from cap. Partially fill with soapy water and a little Seven or Eight spray.*

## Deer Repellent Pods

***Mechanical***

Repels deer by scent. Patented weatherproof casing protects repellent from elements. Lasts all season. Active ingredient: 100% dried blood; triggers flight mechanism in deer. Covers 192 square feet.

**67508** each..... $16.80

## Giant Destroyer

***Mechanical***

The effective rapid sulfur gas killer for all tunneling and burrowing rodents and animals in their holes, tunnels, and burrows. Most powerful of all gas cartridges. For ground hogs, voles, moles, skunks, ground squirrels, and more. Light fuse, place in tunnel, and cover up all entrance holes.

**67314** 4 pk..... $6.60

## Houseplant Sticky Stakes

***Mechanical***

Ideal for use indoors or outdoors in potted plants. The yellow color of the trap as well as the glue will attract the insects. Just peel apart the traps, insert them into the adjustable stakes, and place at the base of your plant to start trapping insects immediately. These stakes are great for white flies, fungus gnats, blackflies, thrips, fruit flies, midges, and more.

**62601** 7 pk..... $9.60

## Huge Reel Hardware Kit

***Mechanical***

Contains all you need for a sturdy mount for your sticky reel. Use with mini reel, large and extra large fly tape reels for ease of handling. Mount on wall and attach fly tape for easy setup, use and disposal. It works great for barns, shops, milking parlors, stores, and anywhere flies are a problem. Interchangeable and durable.

**67318** each..... $28.70

## Huge Reel Sticky Fly Tape

***Mechanical***

An economical, effective, and safe fly control method. This ribbon creates an irresistible landing area for flies. It works great for barns, shops, milking parlors, stores, and anywhere flies are a problem. Use with the hardware kit for a handy, no touch way to replace used ribbon. Tip: Wet your hand when handling this tape and it will not stick to your fingers.

**67319** 1330'..... $54.90

## Japanese Beetle Trap

***Mechanical***

This jumbo trap has been rated #1 by the USDA for three consecutive years. Features patented Bio-Lure bait with sex-floral attractants. A single bait delivers up to 12 weeks of protection.

**67355** Replacement Lure . 1 pk ..... $5.80

**67353** Kit..... $8.20

## Mosquito Dunks

***Mechanical***

Kills Mosquitoes before they're old enough to bite! The Mosquito Dunks are America's best- selling home owner mosquito control product. The only product with BTI, a bacteria toxic only to mosquito larvae, that lasts 30 days and treats 12 square feet of surface water. Non-toxic to all other wildlife, pets, fish, and humans. Simply apply Mosquito Dunks® to any standing water, birdbath, water trough or water garden. Kills within hours, lasts for 30 days or more. Labeled for Organic Gardening by the USEPA.

**67391** 5 pk..... $4.60

# Pest Control

## Mouse Glue Traps

***Mechanical***

Designed for capturing mice without the use of poisons or traps that kill the rodents. Ready to use & easy to dispose of, tenacious holding power, low profile tray captures rats & mice better, pesticide free

**67550** 4 pk.....$6.30

## Mouse Magic

***Mechanical***

Make'em disappear. The all natural ingredients trigger escape/avoid behaviors in mice driving them from any rooms sheds, attics, RV's, equipment or storage areas that attract them. Easier than traps. Pleasant smelling and lasts for weeks. Not for sale in IN, NM.

**67393** 12 ct ..... $25.30

## Mouse Traps

***Mechanical***

Powerful, aggressive design kills mice fast. Highly sensitive trigger reacts to even the smallest of mice. Removable bait cup makes it easy to setup and attract mice. Interlocking teeth make escape virtually impossible. Easy to use and set, easy to open for clean, no-touch disposal. Reusable traps eliminate waste and are a better value over time.

**67552** 2 pk.....$6.50

## Pantry Pest Trap

***Mechanical***

This is a powerful pantry pest trap that attracts and captures pantry pests (Indian meal moth, Mediterranean flour moth, almond moth and raisin moth). These moths are found in flour, rice, crackers, dog food, bird seed and cereals. The traps are odorless and non-toxic so they can be safely placed next to food. Using pantry pest traps can also alert you to an infestation, allowing you to check foodstuff. Lasts for 3 months.

**67405** 2 pk.....$8.30

## Poison Moleworms

***Mechanical***

Quickly and effectively kills moles. For use in underground runways and tunnels. Looks and feels like real earthworms. Includes 10 worms, 5 active tunnel locator flags, and 1 protective glove. Made in the USA.

Selecting the proper area to place the Poison Moleworms TM is essential to successfully getting rid of moles in your yard. Begin by locating active tunnels. Make 1 inch holes in the roof of a tunnel and mark the opens with the locator flags (included). Revisit the holes after 24-48 hours. Tunnels that have had holes resealed are an indicator of mole activity and a good place to bait.

Proper bait placement: After you've located an active tunnel, simply poke a hole that's slightly larger than the diameter of a Poison Mole worm TM in the roof of the active tunnel and drop the mole killer in. Reseal with dirt and repeat every 5-10'.

**67409** 10 pk..... $20.40

## Rat Glue Traps

***Mechanical***

Designed for catching rats and other larger rodents. Here are the key details: ready to use & easy to dispose of, tenacious holding power, low profile tray captures rats & mice better, pesticide free.

**67551** 2 pk..... $8.10

## Rat Magic

***Mechanical***

The sister product to Mouse Magic with a different formula and more oomph. Drives rats, squirrels and chipmunks from basements, attics, sheds, wood piles, trash cans, and barns. Even protects bird feeders.

**67430** 8 pk.....$19.70

## Rat Trap

***Mechanical***

Reusable Rat & Mouse Traps are proven effective, with patented interlocking teeth. Easy to set by hand or foot, removable bait cup and no touch disposal.

**67553** 1 pk.....$9.80

## Rescue Disposable Fly Trap

***Mechanical***

Flies find it fast! The attractant packet inside the bag dissolves and activates when you add water. Simply cut the clear plastic circle at the very top, following the scissor symbols and dashed lines. Add water to the fill line and it's ready to go. Lured by the scent, flies enter the trap through the yellow top cap and drown in the water. Never touch the bait or the flies. Just add water and hang outdoors. Disposable.

**67511** each.....$6.20

## Rescue Yellow Jacket Trap

***Mechanical***

Disposable yellow jacket trap is effective in targeting and trapping all major species of yellow jackets found in North America, especially during warm, dry summer months. Features a powerful attractant as well as a handy disposable bag for additional ease and convenience. Add water to activate the powdered attractant - the insects simply won't be able to resist its lure. Once inside the trap, yellow jackets drown in the liquid. Perfect for taking on the go for picnics or camping trips. Lure lasts for weeks.

**67433** each.....$7.60

## Revenge Fly Catcher

***Mechanical***

The original fly catcher ribbon. Guaranteed not to dry out, leak in transit and storage, or be messy and obnoxious to use, like others are. Our "EZ Grab Tab" unfurls the ribbon cleanly and easily.

**67434** 5 ct.....$3.20

NEW

## Small Rodent Tunnel Trap System

***Mechanical***

The Tomcat Tunnel Trapping System offers a powerful, non-toxic solution for pest control, ideal for situations where poison isn't suitable. Designed for effective elimination of pests like chipmunks, squirrels, and rats, this robust system includes two reusable snap traps housed within a durable polypropylene tunnel. The tunnel shields the traps from weather and tampering, ensuring safety around pets, children, and non-target wildlife. Its high-impact, reusable construction, coupled with an innovative "head-on" capture design featuring patented interlocking teeth, makes escape nearly impossible.

**67554** each..... $32.30

## Terro Fruit Fly Trap

***Mechanical***

Designed to lure adult fruit flies using a special non-toxic food-based liquid lure. Flies that enter the trap can't escape to continue breeding. Traps are most effective when placed near problem areas.

**67478** 2 pk.....$5.50

## Tick-Take

***Mechanical***

A tick removal spoon is a safe and easy way to remove ticks, of any size or level of engorgement, from people and pets. The specially designed notch grabs the tick at the skin level and removes it completely in one continuous sliding motion without dropping or touching them.

**67483** 3 pk.....$6.00

## Window & Screen Fly Catchers

***Mechanical***

Very sticky and long lasting. Traps flies, gnats, and other flying insects. Odorless, insecticide free. Attaches directly to window pane or screen, just peel and press. Almost transparent, easily removed from the window or screen. 10 ½" x 3 ¼".

**67507** 4 pk.....$5.90

# Weed Control

## Organic Weed Preventer

ORGANIC

***Granular***

Feeds lawns to ensure a deep green color and also prevents weeds by inhibiting root development in seedlings. Will not burn lawns. Can be used in vegetable gardens and in and around bedding plants, roses, shrubs and trees with established root systems. Prevents dandelions, crabgrass, and other common weeds. Organic, made from corn gluten meal.

**67542** 25 lb *(granules)* ..... $48.90 15

## Treflan

***Granular***

Treflan is one of the only pre-emergents that is listed for garden use. Use according to the label for weed-free gardens and flower beds. Excellent for use in new or existing strawberry plantings. :: Application Rate: 1 lb. covers approx. 960 sq. ft. and lasts 2-3 months. Water or rake into soil.

**67494** 3.25 lb *(granules)*.....$9.80

**67493** 15 lb *(granules)*..... $23.40 15

## Turf & Ornamental Weed and Grass Stopper

***Granular***

This is absolutely the best and most cost-effective weed-preventer available. Spread granules on your lawn, flower beds, roses, anywhere you don't want weed seeds to germinate. Controls crabgrass too. More effective than Preen. Active Ingredient: Dimension. :: Application Rate: 12 lb. covers 5,000 sq. ft. Apply early to mid-May.

**60326** 9.6 lb..... $17.30 10

## 4 Speed XT Weed Killer

***Liquid***

If you want results, use this commercial form of lawn weed control. Selective Herbicide combines four active ingredients, triclopyr, 2,4-D, pyraflufen and dicamba for a powerful and fast control of more than 100 broadleaf weeds. As a fast acting and effective weed killer, you will start to see symptoms of injury to the weeds with 1 - 2 days of application even in hard-to-kill weeds, such as oxalis, spurge, wild violet and wild geranium. To minimize drift, use a medium or coarser spray nozzle. :: Application Rate: approx. 1,000 sq. ft. Mixing Rate: 1.1 - 1.5 fl. oz. per gal. of water.

**67203** 32 oz *(concentrate)*..... $48.00

## Bayer Lawn Weed and Crabgrass

***Liquid***

Controls over 200 weeds. Controls both grassy and broadleaf weeds in one easy step including Crabgrass, Barnyard grass. Foxtail, Black-eyed Susan, Buttercup, Catnip, Chickweed, Dandelion, Dollarweed, Ground Ivy, Jimsonweed, Morning Glory, Poison Ivy, Poison Oak, Ragweed, Sunflower, Thistle, and other broadleaf weeds. Use on lawns, orchard and pasture. Rainproof in 1 hr. :: Application Rate: 1 pint covers up to 2500 sq. ft. Mixing Rate: 2 oz. per gal.

**67366** 40 oz *(concentrate)*.....$18.70

## Brush & Stump Killer

***Liquid***

Controls unwanted woody plants, vines, poison ivy, and broadleaf weeds around homes, cabins, trails fences, walkways, lawns, pastures, and other non-crop areas. Will not harm grasses. For control of stumps and cut vines, apply undiluted product with a paint brush to completely cover fresh cut surface. Formulation: Triclopyr. :: Mixing Rate: 8 - 16 Tbsp. per gal. of water to 500 sq. ft.

**67220** 16 oz *(concentrate)*.....$14.60

## Dead Weed Brew

ORGANIC

***Liquid***

Non-selective weed killer controls all types of grass and weeds around the garden, driveways, patios, flower beds, trees, and shrubs. Burns down within hours on sunny days. More effective than BurnOut II. Use with Drift Guard for weed control in your vegetable garden. :: Mixing Rate: 4 oz. per gal.

**67239** 32 oz *(concentrate)*..... $36.90

**67240** 1 gal *(concentrate)* .....$143.50 10

## Grass Out Max

***Liquid***

Kills grasses and only grasses. Because GrassOut Max is a post emergent herbicide it effectively kills more than 50 different grasses in food plots, landscaping, ornamentals, agricultural crops and all areas where grasses are a problem. Provides grassy weed control after emergence. Symptoms will generally be observed in 7-14 days, depending on grass species treated and environmental conditions. Low use rates make GrassOut Max economical to use. Pt. size. Active ingredient - Clethodim 25.4%. :: Common Mixing Rate: Depending on the crop use 12 - 16 oz. per acre mixed with 16 - 32 oz. of non-ionic surfactant.

**67315** 16 oz..... $33.30

## Herbicide Enhancer

***Liquid***

A micro-homogenized, easy-to-use conditioning blend of ammonium sulfate, defoaming agent, drift reduction solution and surfactant. Ammonium sulfate increases effectiveness in high calcium and high pH water. Make your weed killers more effective. :: Mixing Rate: 1½ - 6 oz. per gal.

**67316** 16 oz.....$6.60

## Killzall 365

***Liquid***

An improved, extended-control, round-up weed killer that prevents regrowth a full season. Only for driveways, fence rows, or along buildings where no vegetation is wanted all summer. :: Mixing Rate: 4 - 6 oz. per gal.

**67357** 32 oz *(concentrate)*..... $33.40

## Killzall Quick RTU

***Liquid***

A non-selective herbicide designed for fast action. It's highly effective in killing unwanted grass, broadleaf weeds, and brush on contact. Ideal for spot treatments, it can be applied directly to weeds in lawns, driveways, and garden beds. The ready-to-use formulation requires no mixing, making it convenient for quick, precise applications. Guaranteed to be rainproof in 10 minutes so rain or watering will not wash away effectiveness easily.

**67417** 32 oz.....$7.50

## Killzall Super Concentrate

***Liquid***

Total Weed Control: Non-selective weed and grass killer, contains a double-surfactant formulation that dries on quickly on the plant to start working quickly. Double surfactant. Short, concise easy to use label. Application rates: General weed control: 3 Tbsp. per gal. Tough weed control and brush: Formulation: 41% Glyphosate :: Mixing Rate: 5 Tbsp. per gal.

**67359** 16 oz *(concentrate)* .....$15.70

**67360** 32 oz *(concentrate)*..... $25.30

**67358** 1 gal *(concentrate)* .....$78.80 10

## Kleen-Up HE

***Liquid***

Alternative to Round-Up this hi-efficacy formula is effective at lower rates than the competing brands of glufosinate. Kills all unwanted weeds and grasses. Great for preparing flowerbeds, vegetable and ornamental garden sites, renovating lawns and for multipurpose weed control. Complete, to the root control in 2-3 weeks. :: Common Mixing Rate: 3 - 8 oz. per gal.

**67361** 32 oz *(concentrate)*.....$18.30

# Weed Control

## Lawn Weed Brew

ORGANIC

***Liquid***

Captain Jack's™ Lawn Weed Brew offers selective control of weeds, disease, moss, algae, and lichens in lawns. The active ingredient is derived from naturally occurring iron found in nature. This Brew is specifically formulated with Iron (Fe) to control broadleaf weeds, disease, moss and algae without killing the grass. It works quickly to kill many common weeds down to the root like dandelion, chickweed, and more. The product is rainfast in three hours, and people and pets can safely enter the treated area as soon as the spray dries. Product instantly mixes with water and should be applied with a backpack, or pump sprayer. :: Mixing Rate: 5 oz. per gal.

**67204** 32 oz *(concentrate)*..... $24.30

## Moss Max

***Liquid***

Fast acting water based formula works within hours to kill moss, algae, and lichens in lawns, on hardened bark of trees, roofs, decks, patios, buildings, fences, walkways - all without staining and discoloring.

**67392** 32 oz *(ready-to-spray)*..... $20.00

## Nutsedge Control (Sedge Ender)

***Liquid***

Incredibly effective pre- and post- emergent control of goosegrass, nutgrass (and all sedges), crabgrass, foxtail and many other grassy type weeds. Safe to use on both northern and southern lawns. Excellent cool weather performance. Not For Sale In These U.S. States :AZ,CA,DC, NY

**67437** 32 oz *(ready-to-use)*.....$12.50

## Over The Top II

***Liquid***

Broad spectrum grass killer can be sprayed right over strawberries, asparagus, horseradish, mint plants, vine crops and much more. Use on ornamental shrubs and ground covers such as junipers, ivys, pachysandra and Euonymus. Controls quackgrass, goosegrass, Foxtail, crabgrass and barnyard grass, to name just a few on the label. :: Mixing Rate: 1 oz. plus 1 fl. oz. Dormant Oil per gal. per 1800 sq. ft.

**67401** 8 oz *(concentrate)*.....$31.70

## Pasture Pro Broadleaf Weed Killer

***Liquid***

For those tough weeds in your pasture that you'd like to get rid of but don't want to worry about keeping animals off for a while, this does the job. Eliminates 125+ species of weeds and brush. NO waiting period after spraying once spray has dried. :: Application Rate: 1 qt concentration treats ½ - 1 acre.

**67406** 32 oz.....$32.70

## Spurge Power

***Liquid***

A 3-way, post-emergent, selective broadleaf herbicide for use on residential lawns. Controls wild onions, dandelions, chickweeds, clover, oxalis, spurge, wild violet and many other broadleaf weeds. See label for complete list. Do not apply when temps exceed 85°F. Contains CMPA, Triclopyr and Dicamba. This third generation post-emergence turf herbicide does not contain 2, 4-D. Covers 16,000 square feet. :: Mixing Rate: 1 - 1¼ oz. per 2 - 5 gal.

**67458** 16 oz *(concentrate)*..... $28.80

## Thistledown

***Liquid***

Post-emergent control. Thistledown is a full-strength herbicide based on the active ingredient clopyralid, and is designed to control Canadian thistle and other thistle in your horse and livestock pastures and other non-crop areas. Apply up to the time of bloom. Does not kill grass. Weeds controlled by thistledown include Canada thistle, musk thistle, star thistle, and knapweed. It can also be used to control kudzu, dandelion, and oxalis. Avoid ornamentals and vegetables - most of these plants are susceptible, so be wary of where you are using the product. No grazing restrictions, horses and livestock can remain on pasture at time of application. Legumes in treated pastures will be injured or killed. :: Application Rate: 2,800 sq. ft per oz. Mixing Rate: ⅛ - ½ oz. per 2 gal.

**67479** 8 oz *(concentrate)*.....$38.70

## Trimec Broadleaf Herbicide

***Liquid***

This product is also effective and great to use for hard to kill weeds, with no repeat application required. The Trimec Classic Broadleaf Herbicide's active ingredients have a synergistic action which makes it an economical product to use and treat more acres better than any other 3-way product. Provides broad spectrum broadleaf weed control in a homeowner formulation. Kills hard to control lawn weeds. Designed for application to cool season grasses. Use on Kentucky bluegrass, Bermuda grass, perennial ryes, fescues, and more. Concentrate. Mixes with water. :: Application Rate: 1 pint covers up to 4000 square feet. Mixing Rate: 1 - 4 oz. per gal.

**67495** 32 oz *(concentrate)*.....$18.20

## Vegetable Weeder

***Liquid***

A pre-emergent herbicide for the control of annual grasses and broadleaf weeds in vegetable gardens ornamental trees, established flowers, ornamental woody shrubs, ornamental ground-covers, and roses. Controls weeds by killing their seeds as they germinate. It provides long-lasting control of annual grasses and broadleaf weeds. It does not kill established weeds. Similar to Treflan but in a liquid form. :: Mixing Rate: 3 oz. per 2 gal. to cover 1,000 sq. ft.

**67499** 16 oz *(concentrate)*..... $24.80

## Weed & Grass Killer

***Liquid***

Alternative to Round-up. Weed & Grass Killer is a non-selective herbicide formulated for spot treatment of weeds and grasses. It provides visible results in three hours by killing the root and is rainfast in 15 min. For best results, apply this product when temperature is above 60° F. Protect desirable plants with a piece of cardboard or plastic and apply when air is calm to avoid drift. This product is commonly used on patios, walkways and driveways; around flowers, shrubs and trees; along fences and foundations; and in large areas. Plant new flowers, trees and shrubs in treated area after just one day. :: Mixing Rate: 5 - 7 oz. per gal. This 40 fl. oz. concentrate makes up to 13 gal.

**67501** 40 oz *(concentrate)*.....$18.00

## Weed Free Zone

***Liquid***

Controls over 80 of the toughest broadleaf plants. Intended for use on most ornamental lawns. Controls plants in one easy step, including: clover, ground ivy, spurge, chickweed, dandelion, henbit, poison ivy, purslane, shepherd's purse, thistle, wild onion, and many others listed on the label. Works in cooler temperatures compared to other weed killers. :: Mixing Rate: 1½ - 2 oz. per gal.

**67503** 16 oz *(concentrate)*..... $34.20

## Weed Out With Crabgrass

***Liquid***

Controls over 200 plants. Commonly used on lawns, orchards and pastures. Controls both grassy and broadleaf plants in one easy step, including: crabgrass, barnyard grass. foxtail, black-eyed susan, buttercup, catnip, chickweed, dandelion, dollarweed, ground ivy, jimsonweed, morning glory, poison ivy, poison oak, ragweed, sunflower, thistle, and other broadleaf weeds. Rainproof after 1 hr. :: Mixing Rate: 2 oz. per gal. Application Rate: One pint is enough to cover up to 2,500 sq. ft.

**67505** 16 oz *(concentrate)*..... $18.10

# Pond Care

## Clean Clear Blue

***Liquid***

Control moss and algae safely. A complete organic pond treatment in one handy container! Naturally remove aquatic muck, odor, debris, and decaying leaves with billions of bacteria colonies and six added enzymes. Polish the water column by attacking suspended organic particles while tinting your pond a brilliant blue. The result will be a clean, clear, healthy, blue pond that is safe for people, fish, plants, and wildlife. Treats 1 acre 4-5' depth.

**64008** 1 gal ..... $58.30 10

# CLEANING

## Our Products

### Our Detergent

- 1/8 - 1/4 cup per washload
  or 1 - 2 squirts of OUR E-Z Exact Measure pump
- Works well with low water volume washing machines.
- Low sudsing
- Saves Money -If you do 1 washload a day, or 7 to 8 washloads per week, 1 bottle will last a month!

**Our Requires No:**

- Fabric Softeners
- Dry or liquid bleach
- Pre-treaters
- Detergents for delicates

Biodegradable and safe for the environment. Highly concentrated liquid with low sudsing making it compatible with HE machines. Use 1/8 -1/4 cup for regular loads, or less for smaller loads. There is no need to use additives such as pre-treaters, fabric softener, or bleach. Mild lemon scent.

**86709** ½ gal ..... $13.90
**86710** *Our EZ Measure Pump..... $4.00*

### Our All Purpose Cleaner

For all your household uses! No harmful fumes!

- Stove/Fridge - Counters
- Cabinets
- Floors
- Tubs/Sinks
- Tile
- Toilets
- Sports Equipment
- Vehicles
- Faucets
- Painted Walls
- Metal Blinds
- Patio Furniture

**86706** 32 oz..... $8.90

### Our Scrubby Pad

Clean your surfaces without scratching! Great for stovetops, fiberglass, teflon pans. stainless steel, counter tops, woodwork, vegetables and more. 2 pads per pack.

**86711** ..... $3.50

### Poly Clothespins

Finally a quality clothespin for the ladies that does not come apart, break, or get brittle. Put the pleasure back into hanging wash out. Try these out and you'll never go back.

**86712** blue . 24 pk..... $16.50
**86713** gray . 24 pk..... $16.50
**86714** green . 24 pk ..... $16.50
**86715** pink . 24 pk..... $16.50

### Sterling Scrubber

A non-metal scrubber that won't rust and is anti-bacterial. Use to clean almost any surface. Made of polyester and polyurethane.

**73882** ..... $1.20

## STREAK FREE MICROFIBER CLOTH

Made in the USA

**NEVER STREAKS GLASS, MIRRORS OR WINDOWS!**

100% guarantee

*Never use window cleaners again!*

USE **ONLY** WATER TO CLEAN:

- Windows
- Mirrors
- Glass
- Black Appliances
- Stainless Steel
- TVs (NO LCD)
- Computers
- Microwaves
- Counter Tops
- size: 16"x16"
- Cars
- Windshields
- Chrome
- Acrylic
- Aquariums
- Plastic
- Fiberglass
- Vinyl
- Oven Faces

REMOVES:

- Dirt
- Dust
- Soap Scum
- Fingerprints
- Tar
- Bugs
- Grease
- Break Dust

**Machine wash with bleach or liquid detergent**
**Air dry only**
**No fabric softener**

3 years general use

### Micro Fiber Cloth

16" x 16" . Use only water to clean. Does not streak on glass, mirrors, or windows. Can be used on appliances, stainless steel, counter tops and more.

**86703** 1 pk..... $4.20
**86704** 5 pk..... $14.40

### 30 Second Outdoor Cleaner

Cleans stains from algae, mold, and mildew. Use on awnings, brickwork, decks, roofs, vinyl siding, composite decking, composite roofing, dog kennels, pathways, planter boxes, tents, houses, greenhouses, flower pots, birdbaths, patios, porches, tarps, tiles, walls... you name it! Just spray it on, wait 30 seconds, then rinse off. Dilute at 1:1 ratio.

**86701** 1 gal ..... $12.80 10

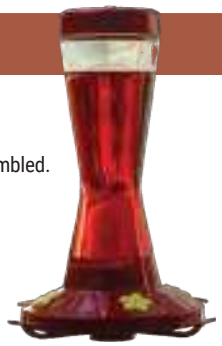
### Organi Cleanse

Filling your diet with fresh fruits and vegetables is a good thing. You can make it a great thing with Organi Cleanse Fruit and Vegetable wash! Using Organi Cleanse will ensure your fresh produce is also clean produce. Penetrates and breaks down toxins, pesticides and weed killing residues to rinse cleanly away. For those times when you have to spray or lose your crop to disease. Let Organi Cleanse take over between the garden and the table. 2 capfuls per Qt. Soak for 5 min. and rinse.

**67400** 16 oz ..... $18.70

# WINGS & THINGS

## Hummingbird Feeders



### Rosette Glass Hummingbird Feeder

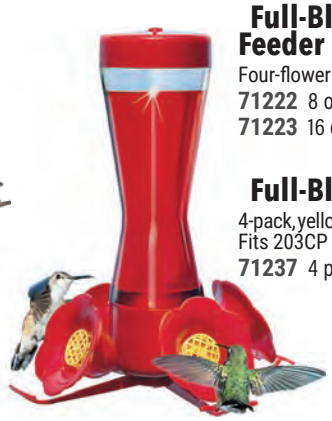
16 oz Glass feeding bottle. Screw-on hanging cap. Completely assembled.

**71224** 16 oz ..... $22.80

### In-Your-Hand Hummingbird Feeder

With a little patience you can train hummingbirds to feed right from your hand. Designed to fit comfortably in your hand so it's easy to hold steady. Three flower-like ports are removable and lid with a dish-style design make cleaning easy. Holds up to 2 oz of nectar.

**71221** 2 oz ..... $6.50



### Full-Bloom Glass Hummingbird Feeder

Four-flower glass feeder with bee guards and perch.

**71222** 8 oz ..... $14.50

**71223** 16 oz ..... $23.10

### Full-Bloom Replacement Bee Guards

4-pack, yellow. Fits only Full-Bloom Glass Hummingbird Feeder. Fits 203CP & 204CP Humminbird Feeder

**71237** 4 pk. ..... $4.20

### Mini Window-Mount Hummingbird Feeder

View hummingbirds up close and personal in the comfort of home with this Window Hummingbird Feeder. Two suction cups on the back attach it to the outside of any window. It features 3 feeding ports on the top with a ledge around it for the birds to sit on while they eat. The lid is hinged for easy filling and units lifts off for easy cleaning. 8 oz

**71226** 8 oz ..... $8.50

### Top-Fill Hummingbird Feeder

A new top-fill design makes it a breeze to refill your feeder. 16 oz shatter proof hardened plastic is durable and easy to clean. Cap has built-in ant moat. Finally a good top fill design that doesn't leak.

**71225** 16 oz ..... $19.70

## Oriole Feeders

### Jelly-Fill Oriole Feeder

The easiest way to feed grape jelly to orioles. Included 32 oz jar can be interchanged with most jelly jars. Built-in stirrer allows for easy dispensing. Jelly stays fresh and dry inside the inverted jar. Orange color attracts orioles to your yard.

**71229** 32 oz ..... $14.80

### Jumbo Oriole Feeder

Big 32 oz capacity. Durable polycarbonate. Cleans like glass, one of the best oriole feeders on the market. Four feeding ports. Patented bee guards. Great gift idea.

**71228** 32 oz ..... $20.90

### Top-Fill Oriole Feeder

Presenting the patented Top-Fill bottle you love now for orioles! Top-Fill 22 oz. Glass Oriole Feeder is a favorite of birders and orioles alike. The wide-mouth opening, and Top-Fill design ensure that filling is always easy and mess-free! Gasket creates a seal around the base to prevent leaking. Entire feeder comes apart for easy cleaning. Plus, this feeder includes optional jelly cup and orange spike attachments so you can serve their three favorite foods at once.

**71233** 22 oz ..... $35.60

### 3-Way Oriole Feeder

Provide a buffet of options to your sweets-loving oriole friends with the Fruit Trio Oriole Nectar Feeder. This unique oriole feeder allows you to serve 3 food options from the same feeder to increase your chances of drawing orioles to your backyard. The 30 oz. reservoir dispenses nectar through the 4 feeding ports. In addition, you can use the included attachments to serve up other oriole favorites such as orange slices and jelly. 4-large perches accompany each port, providing plenty of room for multiple orioles to perch while they dine. A built-in ant moat and bee guards ensure protection against insects so nectar is reserved just for your orioles. The wide-mouth opening of the feeder makes filling and cleaning easy. Use the built-in hanging hook to hang the feeder anywhere around your yard where you can easily view the bird-feeding action.

**71234** 30 oz ..... $26.50

# Feeder Supplies

## Easy Oriole Nectar

8 oz concentrate mixes instantly with tap water to make 48 oz of nectar. No boiling required. Orioles love this stuff. Orange flavor attracts them better than orange colored sugar water. A great way to get them started on your feeder.

**71227** 8 oz.....$3.00

## Hummingbird Nectar

Attract hummingbirds like never before. Our Sweet-Nectar hummingbird nectar concentrate is infused with all natural, steam-distilled wildflower extracts from plants most visited by hummingbirds. You can be 100% certain that only the best of ingredients are being offered at your feeders. Concentrate makes a full 4500ml (3X) by simply adding the appropriate amount of regular tap water. A great way to get hummers started visiting your feeder. No unnecessary food coloring or corn syrup here.

**71231** 1.5 liter.....$12.50

## Dried Mealworms

These tasty little tidbits attracts bluebirds and orioles to your feeders. Your birds might not take to dried mealworms right away. You can tempt the birds to start eating them by moistened a bit to make them more appealing. However, do not leave damp dried meal worms out for more than a day or two. As soon as one bird catches on about the dried mealworms, its friends will partake, too.

**71218** 18 oz.....$10.70

## Gardening to Attract Birds

Country Wisdom Booklet

An ideal complementary guide to the other bird titles listed here. Broaches topics such as habitat, planting to attract, and the use of both annual and perennial plants. Talks about plant characteristics, growth habits, and food plants for various species. 32 pages.

**85734** each.....$4.00

## Easy to Build Bird Feeders

Country Wisdom Booklet

An instructive guide to materials, design, and use of a nice variety of bird feeders. Discusses materials and design aided by illustrations. Placement and food selections are also explored in the text. 32 pages.

**85729** each.....$4.00

## Attracting Birds

Country Wisdom Booklet

Discusses an amalgamation of topics founding in the preceding two birding titles including but not limited to feeding, nesting, and recipes. Gives a handy reference of plants preferred by specific species of bird. 32 pages.

**85723** each.....$4.00

## Backyard Birdsong Book

This audio book is an awesome way to learn to identify that hidden bird by their song. Learn the songs of 75 species from Central and Eastern North America. Very clear, high quality recordings plus chock full of other information make this a birding book like no other. Highly recommended for warbler identification.

**85703** each..... $30.00

## Seed-Sack Finch Feeder

For thistle seed. Size: 22" L x 4⁵/₈" W. Strong nylon fabric. 10 birds can feed at one time. Decorative floral pattern enhances landscape. Birds easily cling to soft fabric.

**71238** 3 lb.....$5.50

## Feeder Cleaning Mop

Reach all the way to the corners to keep your feeders clean.

**71220** each.....$5.70

## Neos G2 Binocular

The Neos binoculars are built tough, with a composite chassis that's o-ring sealed and nitrogen purged making them 100% waterproof and fog-proof. Featuring: Bak4 Prism, Composite Chassis, Multi-coated Lenses, Close Focus, Twist Up Eyecups, Waterproof.

**71204** 8 x 42.....$120.00

**71203** 10 x 42.....$133.50

## Homegrown Honeybees

This beginner's guide clearly explains everything needed to keep bees successfully, from acquiring bees to harvesting the first crop of honey. Spectacular photography bring the inner workings of the hive to life, while the playful text provides the information needed to make it through the first year.

**85769** each.....$12.00

## A Purple Martin Journey

We are pleased to introduce the newest book on purple martins. A very informative book on how to attract and care for these wonderful birds. Andrew Troyer has been a purple martin landlord for 25 years and has lots of good advice and information on how to start a colony. Over 250 color photos. - Andrew Troyer

**85702** each.....$21.00

# PRESERVING & STORING

## Freezing

### Dutch Freeze Boxes & Lids

Tired of freezer boxes that crack? These containers are made from durable virgin plastic. Tough enough to resist cracking even if dropped on the floor with frozen contents.

**72210** pint 6 pk ..... $7.40
**72211** pint-and-a-half 6 pk..... $8.20
**72212** quart 6 pk..... $9.30
**72213** lids (one size fits all) 6 pk ..... $3.90

## Canning Lids & Bands

superb® SEAL-IT-RIGHT™ CANNING LIDS

Made in the USA

- BluSeal™ Integrity
- "Pop"Lok™ Assurance
- QuinTek™ Protection

**SUPERB CANNING JAR LIDS**

**72258** Standard 1 doz..... $4.50
**72254** Standard 5 doz ..... $18.20
**72259** Wide Mouth 1 doz ..... $4.70
**72255** Wide Mouth 5 doz..... $21.10

Ball

### Ball Danning Jar Lids

**72201** Standard 1 doz..... $4.70
**72202** Wide Mouth 1 doz..... $6.70

### Ball Canning Jar Bands

**72203** Standard 1 doz..... $5.00
**72204** Wide Mouth 1 doz ..... $6.00

### Poly Canning Jar Bands

**72235** Standard 1 doz..... $12.70
**72236** Wide Mouth 1 doz ..... $12.70

### Tecnocap Canning Jar Bands

**72269** Standard 1 doz..... $5.00
**72268** Wide Mouth 1 doz ..... $6.00

## Pump N Seal

### Pump N Seal Kit

Easy to operate! The most versatile and simple food vacuum sealing system without batteries or electric. Use to extend your foods freshness and taste and prevent freezer burn. Easily vacuum seal mason jars, recycled jars, and other containers in just 15 seconds, use the D-Flater Stik to seal recycled zip-lock bags. Compact and great to use in the kitchen, prepping, camping, hiking, traveling and anywhere a vacuum sealer is needed. 15" long x 1.75" diameter

Includes: Pump . Roll of 100 Tab-Chek, check valves . Hole punch . Spare red plug . D-Flater Stik . Foam block . Instruction sheet

**73955** each ..... $35.60

### Vacuum Bags

Convenient zip-lock bags feature a valve built directly into the bag and seals in seconds by placing the Pump-N-Seal directly over the round valve. Durable and reusable bags are great for storing food in fridge, freezer and pantry. Size 13.5 x 10

**73961** small 25 pk..... $14.00
**73962** large 25 pk ..... $19.90

### Mason Jar Attachment Set

Keep nutrients intact and food fresh longer storing in mason jars using the Pump-N-Seal jar attachments. Create a strong vacuum seal on mason jar lids without piercing a hole in the lid. Includes one regular and one wide mouth mason jar attachment.

**73965** each ..... $19.90

### Renew and Replenish Kit

All the items you need to keep your Pump-N-Seal operating smoothly and to have on hand in case of emergency. A better deal then purchasing everything individually.

Includes: Silicone Grease – Lifetime Supply – 15 ml container . Hole Punches – Pack of 2 . Spare Red Plugs – Pack of 4 . Replacement O-Rings – Pack of 2 . Replacement D-Flater Stik™- Pack of 3 . Tab-Chek™ Valves – Roll of 100

**73964** each ..... $29.90

### Hole-Punch

Replacement hole punch allows you to punch a hole in the top of mason jar or any metal jar lid so you can place the Tab-Chek Valves over the hole and then seal the jar with the Pump-N-Seal.

**73968** 2 pk..... $7.50

### Tab Check Valves

Adhesive strip with a soft seal center, they are placed over the hole and centered, as the Pump-N-Seal® pumps air out. Keeps air from coming back in, it seals airtight, allowing your jar or container be strongly and dependably vacuum sealed. Tab-Check can be reused.

**73969** roll of 100..... $14.00

### Spare Red Plugs

Spare replacement red plugs for your Pump-N-Seal. This piece seals the hole on the Pump-N-Seal that is utilized by the D-Flater Stik when sealing zip-lock bags.

**73967** 4 pk..... $7.50

## All American Pressure Cooker

Only All American Pressure Canner/Cookers feature an exclusive, precision machined "metal-to-metal" sealing system. Positive action clamping locks align the cover to the base, forming a steam-tight seal. All models feature a pressure gauge for accurate pressure control and an easy-to-read 8½ x 11" Instruction and Recipe Book. 1 year warranty. Check with your local stove dealer before using on glass-top stoves.

+ 915 Cooker Holds:
  - 7 quart or 10 pint Jars
+ 921 Cooker Holds:
  - 7 quart or 19 pint Jars
+ 930 Cooker Holds:
  - 14 quart or 19 pint Jars

**73720** 915. . . . . $380.00
**73722** 921. . . . . $420.00
**73724** 930. . . . . $499.50

## Food Dehydrator

Looking for a healthy, homemade snack? Use this easy to operate food dehydrator to dry your own fruits, vegetables, herbs and meat. Drop down door makes it easier to insert and remove trays, Includes 6 stainless steel trays, 1 mesh sheet (for nuts, herbs and small fruit), 1 fruit roll sheet, can be used for fruit roll-ups or catching falling crumbs, recommend drying time and temp. chart. Temperature ranging from 95° to 158° and time setting 1-72 hours. 250 watt.

**73966** . . . . . $163.00

# CANNER TIPS

**DON'T LEAVE YOUR PRESSURE COOKER UNSUPERVISED** It is normal to want to set it and forget it, but when you're dealing with the physics behind pressure cookers, it is not advisable to leave the house when you're using it.

## Presto Pressure Cooker

Preserve with confidence! Canners are constructed of extra strong, warp-resistant aluminum and are suitable for use on regular and smooth-top ranges. Air vent/cover lock allows pressure to build only when the cover is closed properly and prevents the cover from opening until pressure is safely reduced. Presto® Pressure Canners also double as water bath canners for preserving fruits, jams, jellies, pickles, and salsa. Includes cooking/canning rack and complete instructions and recipe book. Extended 12-year warranty.

Capacity: 7 quart or 10 pint Jars

**73848** . . . . . $136.50

## Steam Canner

Holds 6-7 qt. Saves time and heating costs by boiling sooner, since it's only heating three pints of water, timing after steam escapes through the holes in the side of the lid, or when the indicator on the top shows it's time. Rack holds the jars above the water. You may use to can anything that takes 45 minutes or less to process.

**86726** Stainless Steel. . . . . $68.00

## Multi-Use Stainless Steel Canner

20 qt. stainless steel canner with a glass lid, temperature indicator knob and canning rack that can be used for water bath or steam canning. Canning jar capacity is 8 pints or 7 quarts. Silicone covered handles for easy handling. Works on induction ranges.

**73832** . . . . . $89.00

## Canning Rack

Stainless Steel. Keep canning jars from touching the canner. Hot water circulates freely around jars. Unique handle design lets you raise and support jars on edge of canner for easier removal. Holds 8 pint or 7 quart jars.

**73773** . . . . . $9.80

## Canning Funnel

Designed to fit regular and wide mouth canning jars. 3" high with a top diameter of 4-¾" and bottom diameter of 3". Plastic.

**73843** . . . . . $2.50

## Magnetic Lid Wand

Use to remove canning lids from hot water. Great for children.

**73826** . . . . . $2.20

## Canning Jar Lifter

Safely remove any size canning jar from boiling water. Rubber coated grips for secure lifting.

**73815** . . . . . $4.90

## Grandma's Corn Canning Acid

Use to can sweet corn, peas, or beans. 1 Pkt. is enough for 20 qt. Directions included. Fill 20 quart jars full of fresh sweet corn. Dissolve one packet in 3 quarts of water. Add ½ cup salt & 2 cups sugar. Pour evenly over each jar, Add more water if needed. Pressure can at 10 lb for 30 minutes

**72209** . . . . . $4.50

## Pomona's Pectin

Successfully make sugar-free jams and jellies that are healthy and delicious. Also works to jell pudding, pie filling, etc. 100% pure citrus pectin powder, no preservatives. 1 oz will jell 20 cups of fruit. Directions and recipes included.

**72246** 1 oz. . . . . $7.50
**72247** ½ lb. . . . . $39.80
**72249** 1 lb. . . . . $61.40

# FREEZE DRYERS

**IF YOU LIKE CANNING OR DEHYDRATING, YOU'RE GOING TO LOVE FREEZE DRYING!**

### X Large Freeze Dryer w/Starter Kit

**72238** stainless steel . . . . . $5,295.00 500

### Large Freeze Dryer w/Starter Kit

**72214** black. . . . . $3,895.00 500
**72215** stainless steel . . . . . $4,095.00 500
**72216** white . . . . . $3,895.00 500

### Medium Freeze Dryer w/Starter Kit

**72217** black. . . . . $3,195.00 500
**72218** stainless steel . . . . . $3,395.00 500
**72219** white . . . . . $3,195.00 500

### Small Freeze Dryer w/Starter Kit

**72220** each . . . . . $2,395.00 500

### Starter Kit Includes

- Premier Vacuum Pump
- Vacuum Pump Oil
- Oil Filter
- Set of Stainless Steel Trays
- Guide to Freeze Drying
- Oxygen Absorbers (50 ct)
- Mylar Bags (50 ct)
- Mylar Bag Impulse Sealer

# Freeze Drying Accessories

## Freeze Dryer Tray Lids

**72223** small 4 pk ..... $59.00
**72222** medium 5 pk ..... $75.00
**72221** large 6 pk ..... $89.00
**72239** X large 7 pk ..... $99.00

## Freeze Dryer Trays

**72226** small 4 pk ..... $59.00
**72225** medium 5 pk ..... $89.00
**72224** large 6 pk ..... $119.00
**72240** X large 7 pk ..... $239.50

## Vacuum Pump Oil

**72232** 1 qt ..... $12.50

## Resealable Mylar Bags

**72233** 6"x9¾" 50 pk ..... $24.00
**72270** 10"x14" 50 pk ..... $30.00

## Oxygen Absorbers

**72234** 700cc 50 pk ..... $20.00

## Mylar Bag Heat Sealer

**72227** ..... $130.00

## Oil Filter

**72228** ..... $39.50

## Oil Free Scroll Vacuum Pump

**72229** 110V 60Hz. . . . $1,695.00

## Premier Vacuum Oil Pump

**72231** 110V 60Hz. ..... $895.00

# Fermenting

## Water Kefir Grains

These water kefir grains lets you make deliciously bubbly, probiotic-rich water kefir at home, a great dairy-free alternative to milk kefir and easier to make than kombucha. Each pouch includes 1 packet of dehydrated water kefir grains plus detailed instructions

**72282** ..... $19.90

## Sourdough Starter

This sourdough starter from Cultures for Health lets you bake deliciously tangy, crusty artisan sourdough bread in the famous San Francisco style. This dehydrated culture is shelf-stable and compact, so you don't have to worry about it until you're ready to start baking.

**72283** ..... $13.90

## Milk Kefir Grains

Kefir is a fermented milk drink similar to a thin yogurt. Treat your gut to homemade milk kefir, one of the most probiotic-rich cultures. One box will culture 4 cups every day. Drink it up, or enjoy your kefir in smoothies, ice cream, baked goods, and much more.

**72281** ..... $22.10

NEW

## Fermenting Weights

Keep your fermenting veggies perfectly submerged with these weights, crafted to fit snugly in wide-mouth jars for a hassle-free fermentation process. Durable and food-safe, they prevent spoilage by keeping air out to make home fermentation simple and effective.

**72292** ..... $21.80

## Kombucha Starter

This dehydrated SCOBY (Symbiotic Culture Of Bacteria and Yeast) is shelf-stable and compact, so you don't have to worry about it until you're ready to start fermenting. Each pouch includes 1 dehydrated SCOBY, 5 pH strips and detailed instructions. Kombucha provides antioxidants and probiotics, which are components of a healthy diet.

**72280** ..... $19.90

NEW

## Silicone Fermenting Lid

The silicone airlock valve allows gases (like carbon dioxide) to escape from the jar during fermentation without letting oxygen in, which could spoil the contents. The stainless steel band adds durability and ensures a tight fit, making it ideal for fermenting vegetables, kombucha, or any homemade ferment.

Be sure to pinch open the slit on the bubble before the first use. If you don't see it, push the bubble inside out and pinch.

**72294** widemouth ..... $5.40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# KITCHENWARE

## Canning Essentials

### Steam Juicer Deluxe

If you are in the market for one of these, take note of the size difference in various models. Why pay less for a smaller size if you plan to use it for large quantity canning and steaming?

Capacities: 8qt. Steamer Insert, 4qt. Juice Container, 8 qt. Water Pan Suggested Uses:

Grapes: No mess process to steam and extract juice Apples: Steam for juice, use pulp for applesauce, apple butter, or dried apples (snitz) Berries (all kinds): Steam and use concentrate for jellies, sauces, fillings, juice, and wine. Pumpkin and Squash: Steam to soften pulp, then remove from shell for canning. Vegetables: Steam blanch for fresh eating and freezing. Also make your own vegetable purees, sauces, and bouillons. Meat: Steam until almost tender, add potatoes and vegetables to finish steaming for a full course meal. Bottom pan and glass lid make a large 8½ qt. stainless steel roaster for baking. Use to roast meat, bake casseroles, etc.

**73820** each ..... $134.50
**73818** juice adapter ..... $2.50
**73819** replacement hose and clamp combo ..... $6.30

### Food Strainer

Best design of any food strainer on the market. Easy cranking with a clamp on base for secure mounting to table or counter. Includes everything you need to get started!

- Stainless Steel Screens
- Standard Spiral
- One Piece Hopper
- Extended Waste Funnel
- Squirt guard

**73787** each ..... $76.80

### Parts for Older Strainers:

Victorio 200, Back to Basics 200, Saucemaster 195, Universal 800

*A1* **73713** Screen . Berry (older) ..... $13.10
*B1* **73714** Screen . Pumpkin (older) ..... $12.90
*C1* **73715** Screen . Salsa (older) ..... $13.10
*D1* **73702** Screen . Standard (older) ..... $14.70
*E1* **73716** Spiral . Grape (older) ..... $8.10
*F1* **73711** Spiral . Standard (older) ..... $9.70
*G1* **73705** Clear O Ring for Crank Shaft ..... $2.70
*H1* **73709** Crank Shaft w/Clear O Ring ..... $9.10
*I1* **73710** Cup for Crank Shaft ..... $2.70
*J1* **73703** Flat White Gasket for Screen ..... $3.10
*K1* **73708** Handle ..... $9.80
*L1* **73707** Handle Wing Nut ..... $2.10
*M1* **73706** Hopper ..... $12.50
*N1* **73704** Spring for Crank Shaft ..... $3.30
*O1* **73701** Squirt Guard Tray ..... $11.70
*P1* **73712** Wing Nut w/washer for Screen ..... $2.50

### Parts for Newer Strainers:

Victorio 250, Back to Basics 220, Villaware 200, Roma 200

*Q1* **73908** Screen . Berry ..... $16.10
*R1* **73918** Screen . Pumpkin ..... $16.10
*S1* **73920** Screen . Salsa ..... $16.70
*T1* **73922** Screen . Standard ..... $15.40
*U1* **73921** Spiral . Grape ..... $7.90
*V1* **73923** Spiral . Standard ..... $8.50
*W1* **73925** Clear Seal Ring for Shaft ..... $2.20
*X1* **73911** Clip for Shaft ..... $3.40
*Y1* **73910** Drive Shaft ..... $6.00
*Z1* **73913** Handle ..... $5.60
*A2* **73914** Hopper ..... $11.00
*B2* **73919** Nylon Bushing for Body ..... $2.50
*C2* **73909** Screen Gasket ..... $2.00
*D2* **73924** Screw for Screens ..... $1.80
*E2* **73917** Spout Waste Collector ..... $4.50
*F2* **73912** Spring for Shaft ..... $2.30
*G2* **73916** Squirt Guard ..... $10.90
*H2* **73915** Plunger ..... $4.50

## Stainless Mixing Bowl

A whopping huge stainless steel mixing bowl. It's the biggest one we know of. Holds 7.5 gal, that's 30 qt and measures 8" high and 21 ½" across the top.

**73829** 30 qt..... $46.00 20

## Stainless Spoon

Made of stainless steel; the extra length you need for your deep pots.

**73878** 21" .....$9.00

## Blossom Cherry Pitter

Hand held cherry pitter is simple and easy to use. Press down the green stem to remove the pits from cherries.

**73753** each .....$4.80

## Cherry Pitter

Separates pits from cherries with no loss of juice and without crushing fruit. Automatic feed tray for faster pitting. Vacuum suction base keeps pitter in place countertop or smooth surface during use.

**73775** each .....$26.50

## Stainless Steel Pail

Use this pail for everything! Indoors, outdoors, food, beverages, or for transporting freshly picked vegetables. Works well with the food strainer when making applesauce or tomato juice, etc. Note: Do not clean with commercial acid cleaners.

**73931** 13 qt .....$25.40

## Pitting Spoon

The "Baby Gold knife" is back! Designed to pit cling-stone peaches nectarines, and plums. Can also be used to scrape seeds from melons and squash, etc. Stainless steel blades.

**73842** each .....$6.60

## Strawberry Huller

Stainless steel with thumb loop. Easily plucks stems from fresh strawberries.

**73884** each .....$2.50

## Deluxe Food Mill

Stainless steel 2-qt. steel mill is a masher, ricer, and strainer. Great for larger batches of sauces and purees. Perfect for the mom who makes lots of purees. Comes apart for easy cleaning. Choose how fine your output will be. 2 screens. 3mm and 5mm.

**73783** each .....$52.00

## Mini Food Mill

Mini food mill with medium disk fits perfectly on wide mouth jars. Works great for processing smaller portions of baby food, sauces, purees, and even dried herbs. Made from quality stainless steel and measures 5" dia. x 3" deep.

**73827** each ..... $27.80

## Apple Peeler and Corer

The hand crank Apple Peeler with clamp base attaches securely to your countertop or table up to 2" thick, while you peel, core and slice apples. Also, use it with various fruits, potatoes, or veggies. Durable cast iron body. Stainless steel blades.

**73750** each .....$28.50

## Fruit & Vegetable Chopper

7-piece set includes: measuring container, pusher lid, 3 blade options with side blades, cleaning tool, recipe booklet, and storage box. Cut, dice, slice, or chop fruits and vegetables. Great performers. Dishwasher safe.

**73791** each .....$39.50

## Corn Cutter

Uniformly removes corn from the cob. Ideal for making creamed corn.

**73927** wooden .....$14.60
**73871** stainless .....$15.10

## Corn Brush

This 2-½" corn brush cleans between corn kernels to easily remove silk.

**73777** each .....$3.40

NEW

## VitaMix Blender Ascent X2

Durable, efficient and multifunctional, the Vita Mix is a great addition to any home kitchen. With the 48 oz container, and the many features that lets you explore more than 10 different techniques - from silky smoothies to textured sauces, nut butters and steaming soups to frozen desserts. The Self-Cleaning
program is standard on all Ascent X Series models. Just add warm water and a drop of dish soap. 10 year warranty.

**76678** black. . . . . $549.50

## Blender Spatula

A unique long handled spatula designed for all styles of blenders. 10" stainless steel handle with 4" spatula.

**73863** each . . . . . $11.50

## VitaMix Dry Grains Container

The Vitamix Dry Grains Container is specially designed to handle whole grains, beans, and other dry ingredients with ease. Its durable, laser-cut stainless-steel blades create a unique reverse vortex that pushes ingredients away from the blades, ensuring even and consistent grinding. Perfect for making fresh flours, doughs, and batters, this BPA-free container is an essential tool for home bakers and those looking to mill their own grains.

**76676** black. . . . . $154.50

# BOSCH
# UNIVERSAL PLUS

## Invented for Life
## Bosch – A Tradition of Commitment

Bosch Kitchen machines make kitchen tasks as effortless as possible and are the perfect solution for the busy kitchen. Virtually every preparation need is addressed with the variety of optional accessories offered. Bosch is committed to making life better through appliances engineered with innovative features, superior design, and quality craftsmanship.

### BOSCH Universal Plus Mixer

500 watt motor. Model includes: Mixing bowl, dough hook, wire whips, splash ring, dough hook extender, and cover. Mixing bowl capacity is 15 lbs. of dough or 6-1/2 qt.. Four controlled speeds plus a momentary switch for pulse operation. Best warranty in the business: 3 years on motor, 1 year on other parts. Earned Good Housekeeping's seal of approval.

**73767** white *plastic bowl* ..... $449.00
**73770** black *stainless steel bowl* ..... $489.00

### BOSCH Cookie Paddles

Made for medium to thick batters or moderate batches of cookie dough; or when adding heavier ingredients such as nuts and raisins. Use with the metal whip driver.

**73756** each .....$24.80

### BOSCH Cookie Paddles w/Metal Whip Drive

Made for medium to thick batters or moderate batches of cookie dough; or when adding heavier ingredients such as nuts and raisins. Use with the metal whip driver.

**73757** each .....$29.80

### BOSCH Dough Hook Extender

A must-have accessory for bread making. Knead dough to the right consistency with this attachment. Mix batches from 1-14 loaves. Fits Universal or Universal Plus.

**73758** each .....$9.90

### BOSCH Blender

Fits Universal Plus. 6c. capacity. Tritan co-polyester material. Designed to pulverize, puree, mix, blend, or crush ice. Make your own fresh smoothies, beverages, soups, sauces, baby foods and more. Removable blades make cleaning simple.

**73754** each .....$85.00

### BOSCH Bowl Scraper

This attachment comes with two scrapers, one for the center column and one for the outer wall of the bowl. Keep your bowl scraped clean while using the whips, whisks, or cookie paddles. Fits over the plastic or metal whip driver. Works on the Universal Plus.

**73755** each .....$29.90

## Bosch Replacement Parts

### BOSCH Metal Whip Driver

It is not recommended to use cookie paddles without the metal whip driver. You may purchase either one separately as needed or together as set.

**73764** each .....$16.20

### BOSCH Wire Whips

Stronger than whisks, these come with the Bosch. Use for mixing pourable liquids and batters. Any heavy batters and doughs should be prepared using the Cookie Paddles or Dough Hook.

**73768** each .....$22.00

### BOSCH Ice Cream Maker

Make old fashioned churned ice cream at home. Use your favorite recipe and adjust to fit this 1 1/2 qt. freezer. Churn canister fits inside the Bosch mixer bowl. Put the ice and salt in the space between the canister and bowl. Turn the mixer on and wait 20-30 minutes to enjoy a bowl of soft serve ice cream. Recipe booklet included featuring Butter Pecan, Raspberry Cheesecake, and Vanilla ice cream recipes to name a few. Fits Universal Plus.

**73761** each .....$69.60

### BOSCH Large Slicer/ Shredder

Slice or shred directly into your Bosch mixer bowl. Fits all bowls with a center column. Contains one thick/ thin slicer, one small/large shredder, and one grater blade. Fits Universal and Universal Plus.

**73763** each .....$79.80

# Nutrimill

## NutriMill Classic

Nutri-Mill Classic electric grain mill. Unlike commercial mills that strip away essential nutrients, this mill allows you to create flour that is rich in both taste and nutrition. With its high-speed impact chamber and stainless steel milling heads, the Nutri-Mill Classic offers a versatile range of grinding options, from super fine to coarser flour. Its powerful motor can effortlessly handle up to 20 cups of grain at a time, while the self-cleaning mechanism ensures a dust-free operation. Experience the convenience, customization, and health advantages of milling your own flour with the Nutri-Mill Classic.

**73806** each . . . . . $299.00

**The Nutri Mill will mill the following:**

- Wheat *(hard and soft)*
- Popcorn
- Rice
- Spelt
- Buckwheat
- Rye
- Millet
- Barley

**Use caution when milling the following:**

- Dried Lentils
- Dried Pinto Beans
- Chick Peas
- Dried Sweet Corn
- Dried Mung Beans
- Soybean

**It will not mill any of the following:**

- Oatmeal
- Nuts of Any Kind
- Dates or Raisins
- Coffee Beans
- Flax Seeds
- Sunflower Seeds
- Oats
- Dried Fruits
- Spices

# Baking & Cooking

## The Grain Mill

Try your hand at homemade flour. Grind wheat, rice, oats, barley, corn, rye, peppercorns, and other dry, non-oily seeds and spices. Stainless steel burrs grind fine, bread quality flour to coarse cracked grain cereal and everything in between, just by adjusting the dial at the handle. Clamps to most tables. The grain hopper holds approximately 2 cups.

**73784** each . . . . . .$98.50

## Deluxe Grain Mill Motor

Works with the Food Strainer and The Grain Mill. Installs quickly and easy to use. Made in USA.

**76674** each . . . . . .$67.00

## Deluxe Springform Pan

10" dia. 3" deep. Scratch resistant glass bottom doubles as a platter for slicing and serving. Excellent for cheesecakes. Recipe included.

**73865** each . . . . . $20.90

## Full Size Pan

12 ¾" x 20 ¾" x 4" 25 Gauge stainless steel roaster pan. Will hold 10 qt at the fill line or 12 qt without quite reaching the top.

**80956** each . . . . . .$26.40

## Full Size Pan Cover

Stainless steel cover for the roaster pan with a notch for a spoon or ladle.

**80962** each . . . . . $17.30

## Soy Lecithin

Want to know the secret to non-stick stainless and glass bread pans? If you mix this safe all- natural soy lecithin with an equal amount of olive oil and coat your pans, you will be amazed. Even whole wheat bread will slide right out. A little bit goes quite a ways. We are offering this, sometimes hard to find item in an affordable 4 oz. bottle. Get rid of your teflon coated bread pans.

**80945** 4 oz . . . . . .$6.00

## Flour Sifter

5 cup capacity. Traditional top-quality hand crank sifter for sifting flour, powdered sugar, etc. Stainless steel.

**73786** each . . . . . $12.70

## Aluminum Bread Pan

Seamless design, scratch-resistant surface, dishwasher safe, anodized 18-gauge aluminum. An even baking, high quality aluminum.

**73730** 4"x 2"x 2" . . . . . .$3.90
**73731** 7"x 3"x 2" . . . . . $7.60
**73732** 9"x 5"x 2" . . . . . .$10.60

## Stainless Loaf Pan

Quality Stainless Steel. Recommended for bread baking, etc. Dishwasher safe.

**73873** 8 ½" x 4 ½" x 2 ¼" . . . . . $10.20

# Baking & Cooking

## Stainless Pizza Pan

Great for hot pizza, vegetable pizza, or fruit pizza.

**73876** 16" ..... $11.40

## Pastry & Pizza Crust Roller

This 2-in-1 has a 2-1/2" and a 4-1/4" roller. Works great for rolling out pizza and any full pan dough making it easier to reach into the corners.

**73838** each .....$4.50

## Pizza Peel/Paddle

Called a Pizza Paddle but this versatile, solid bamboo board can be used as a serving tray or cutting board. Serve pizza hot from the oven or grill. Can also be used as a charcuterie board for fruit & dip, vegetables & dip or meat & cheese tray. 23" x 14"

**73830** each ..... $21.00

## Stainless Cake Pan

Super deep pan with snap-on lid that will not ruin your icing or pull the cheese off your lasagna. High quality stainless steel.

**73866** 9" x 13" .....$53.90

## Stainless Cookie Sheet

Our favorite for baking cookies.

**73868** 12" x 14" ..... $13.50

## Stainless Bakeware

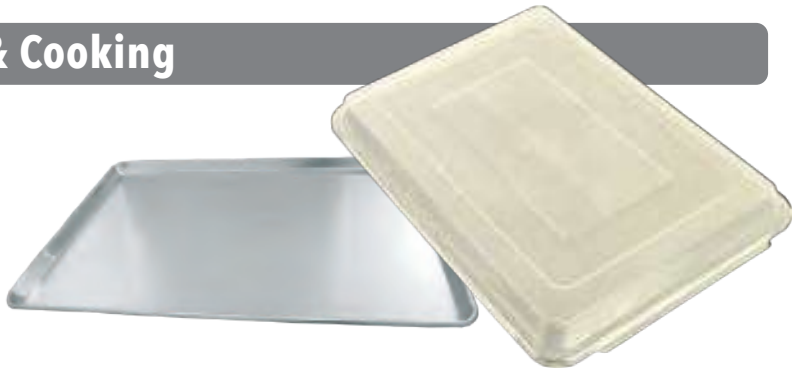
These all-stainless steel cookie sheets provides a cleaner and healthier alternative to aluminum and will not emit toxins when heated. Perfect for cinnamon rolls and desserts. Includes clear lid. 16" x 11" x 1"

**73977** blue jay . 18" x 13" x 1.5" ....$79.90
**73869** chickadee . 16" x 11" x 1"....$65.20
**73980** Wren . 9" x 12.5" x 1-3/8".....$48.70

## Pie Pan

Bake your pie crusts in this naturally non-stick pie pan.

**73794** 9" granite ..... $7.50



## Sheet Pan

Quality aluminum. Bakes beautifully and evenly for cookies, cakes, pizza, etc.

**73853** 13" x 18" .....$9.50

## Sheet Pan Cover 18" x 13"

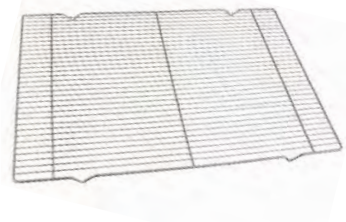
Plastic, raised design protects frostings and toppings from sticking to lid. This cover fits 18x13 Sheet Pan.

**73769** .....$6.40

## The Multi Pot

1 1/2 qt. Stainless steel pot features measurements on the inside for easy measuring. Heat soups, sauces, or steep your tea. Ideal for vegetables, pastas, and one pot meals. Mix and pour batter or use to serve ice water and other beverages. Available with a vented, glass lid. Turn lid to seal, release steam, or strain.

**73874** with lid.....$32.40
**73875** without lid .....$24.40



## Icing Grate/Cooling Rack

A chrome-plated wire cooling rack with built-in feet. Large size holds three dozen cookies or donuts. Use to cool loaves of bread etc.17 x 25".

**73814** pack/3 .....$37.80 20

## Bun Pan

This 9 x 13 aluminum bun pan works well for baking cakes, roasting vegetables, or preparing casseroles. Its durable aluminum construction ensures even heat distribution for perfectly baked goods every time. Lightweight yet sturdy, this pan is designed to resist warping.

**80957** 9"x13" ..... $13.50

NEW

## Bun Pan Cover

This durable cover is designed to perfectly fit your 9 x 13 aluminum bun pan, offering a secure and snug fit to keep your baked goods fresh and protected.

**80958** 9"x13" ..... $13.50

## Decorating Set

Use to fill and decorate cupcakes, canoe cakes, dessert shells, deviled eggs, cream sticks, donuts, cream puffs cakes or more. Simply screw tips on and off of a 1/2 cup capacity decorator. 8 different tips to choose from.

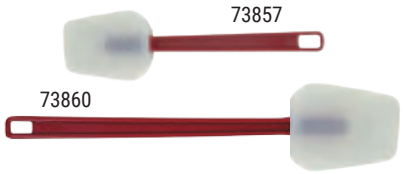
**73781** each .....$4.50

# Kitchen Accessories

## Silicone Spoon Spatula

New spoon style spatula is flexible enough that it bends to the contour of pots and pans yet stiff enough to ensure a clean scrape every time. A staff favorite.

**73862** 11" ..... $4.80




## Heat Resistant Spatula

Silicone blade with ABS plastic handle. Heat resistant to 500°.

**73857** 10" ..... $3.20
**73860** 16" ..... $5.90

## Silicone Scraper

Our Favorite! Sturdy one-piece scrapers are stiff enough to scrape clean but soft enough to do it right. Every kitchen needs at least one of each. Choose from the traditional style scraper or spoon style (has a dished surface). Heat resistant.

**73856** 8" scraper ..... $3.20
**73855** 11" scraper ..... $4.80
**73861** 8" spoon scraper ..... $3.20
**73858** 11" spoon scraper ..... $4.80

## Large Serving Spoon

13" length. Excellent for casseroles, cobblers, and more.

**73864** each ..... $2.70

## Stirring Spoon

12" length. Perforated with a flat front which allows you to scrape the bottom of your pots.

**73883** each ..... $3.80

## Jar/Serving Spoon

A spoon designed to fit pint or quart jars. Makes an excellent serving spoon with a long 8" handle. 18/10 SS.

**73816** each ..... $3.90

## Ladle

Stainless steel, one-piece ladle. 12oz. - 22"

**73932** 12 oz ..... $4.50

## Wire Skimmer

Great to remove potato chips, doughnuts, apple fritters, and other fried food from oil. Ideal to skim food particles out of hot oil so it will stay fresh and clean longer. Use to strain pasta and vegetables. Remove whole herbs and spices from broth and stocks. 8" round. 13" handle.

**73926** each ..... $4.50

## Stainless Turner

A wooden handled turner sized right to serve cakes, frozen desserts, and pizza.

**73880** 8" ..... $7.40

## Stainless Cookie Spatula

This stainless steel cookie spatula is ultra-thin for slipping under delicate cookies and baked goods.

**73870** each ..... $4.00

## Piano Whip

12". The right size for regular kitchen use. Works well to mix sauces and gravies, dissolve gelatin, scramble eggs, etc. Heavy duty.

**73840** 12" ..... $3.70

## French Whip

18". A must-have addition to your canning kitchen. Long enough to reach the bottom of your cooker.

**73789** 18" ..... $5.10

## Sauce Master Whisk

Unique whisk has flexible coils for maximum action when making sauces, gravies, etc. Flattens out to cover bottom of saucepan. We tested it and were impressed.

**73851** each ..... $10.20

## Adjust a Tablespoon

Adjust to the spoon size you need. Space saving design removes the need for multiple measuring spoons.

**73735** each ..... $9.10

## Adjust a Teaspoon

Adjust to the spoon size you need. Space saving design removes the need for multiple measuring spoons.

**73734** each ..... $9.00

## Silicone Brush

Great for basting. High-heat resistant, won't stain, lose bristles, or retain odor. Red.

**73854** each ..... $4.00

## Oil Sprayer Bottle

Evo non-aerosol oil sprayer bottle. The world's first non-aerosol trigger sprayer with a fan-shaped spray, keeps oils always at the ready and dispense without harmful additives, propellants or chemicals. They work with many types of cooking oil, like olive oil, canola oil, avocado oil, grapeseed oil, even infused oils with herbs and spices. Great for balsamic vinegar, lime juice and cooking wine, too. Makes preparing healthy meals and practicing portion control easier! Every pull of the trigger delivers a precise 1/4 tsp. 6 oz. heavy duty glass.

**73837** 6 oz ..... $19.90

## Butter Spreader

Convenient butter spreader designed to easily cover any ear of corn. Can also be used for pancakes, toast, and in baking pans.

**73778** each ..... $2.30

# Kitchen Accessories

## Baster

Deluxe stainless baster for cooking up a delicious turkey, roast, or ham. A quality baster that can be used year round to help remove fat and oil from gravy, soup, or sauces. Or draw up the juices and pour them over your meat. Includes injector and cleaning brush.

**73752** each . . . . . $10.90

## Deep Fry/Candy Thermometer

Use this thermometer to ensure correct oil temperature for crispy outsides when deep frying french-fries, fish, chicken, and more. Easy-to-read face and heat- resistant handle. It clips to pot for hands-free use.

**73782** each . . . . . $11.40

## Digital Thermometer

-50° to 392° F . Easy-to-read digital thermometer for meats, liquids, roasting, grilling, frying and more.

**73933** each . . . . . $12.50

## Digital Timer

White. Easy to read numbers, also counts backwards from 99 minutes. Built-in stand and magnet on back. Has an audible alert making it easy to hear in a busy kitchen. Operates on 1 AAA battery (not included).

**73822** each . . . . . $7.10

## Strainer Bags

Includes two bags with drawstrings. Use this bag to strain berries, make jelly, or brew canners of coffee or tea. Light and durable material made from a blend of cotton and polyester.

**73817** each . . . . . $5.30

## Juicing Lid

Juice your favorite citrus fruits directly into a wide mouth jar leaving fresh juice in a jar, ready to go! Replace with a regular wide mouth lid to store in fridge. Easy to clean.

**73733** stainless . . . . . $8.30

## Mini Mixer

A compact, portable mixer with four attachments that beat, mix, stir or whip. Uses two AA batteries (not included). Works well to mix powdered drinks.

**73828** each . . . . . $7.00

## Silicone Counter Connectors

Use to connect the counters and keep crumbs and spills from falling between the cracks. Can also be used between washer and dryer. Heat resistant to 500°F. You can cut to fit your size. Two strips. 11-3/4" x 2".

**73779** each . . . . . $7.90

## Cookbook Holder

Protect your cookbooks, songbooks, notebooks, or smart tablets. No more splattered pages while using them in the kitchen. Plus, it saves your counter surface for cooking. Made of durable acrylic. 12-1/2" x 9" x 3-1/4".

**73726** each . . . . . $14.60

## Funnel Pitcher

A smart design combining funnel and pitcher. Pour thick liquids without messy drips. Perfect for muffin and cupcake batters, salad dressings, etc. Capacity: 3-1/2 cups.

**73792** each . . . . . $3.70

## Ice Stick Tray

Make your own ice sticks for water bottles or any beverage. Tray has spill proof lid and a flip top tab for convenient filling. Easy release tray makes 9 sticks at a time. Colors may vary.

**73813** each . . . . . $4.80

## Pour & Store Pitcher Lid with handle

Pour, store or shake! There are almost infinite uses for our pitcher lids. Turn your wide mouth or standard mason jars into a pitcher or storage container. Feel free to shake it up - lid won't leak but still air tight for long term storage. Ideal for drinks or snack.

**73727** standard . . . . . $6.00
**73759** wide mouth . . . . . $6.00

## Anti Fatigue Mat

If you've ever been working all day on hard surfaces you know how tired legs and feet can get. These vinyl backed, 3/8" thick, easy to clean mats are great for kitchens, basements, shops, or any stationary work area. Long edges are beveled. Custom cut length available. Gray.

**73746** 2' x 4' . . . . . $19.90
**73747** 2' x 6' . . . . . $28.90
**73748** 2' x 8' . . . . . $38.40
**73745** custom cut per ft. . . . . $6.10

# Kitchen Accessories

## Stainless Gallon Jug

1 gal. stainless steel jug with tight fitting lid. Ideal for carrying and cooling milk. Works great for other beverages as well.

**73872** each . . . . . $32.40

## Stainless Popcorn Popper

Stovetop. Heavy Duty. Don't fear being burned with the cool touch handle and end-of-handle crank while popping popcorn. The smooth crank makes it easier to keep the popcorn moving through the oil to ensure every kernel pops. Capacity: 6-quarts.

**73877** each . . . . . $65.30

# Butchering

## Butcher String

Extra-thick cotton string can be used when butchering or to tie up meat roll ups to secure ingredients inside. Oven-safe and excellent for hundreds of other household uses. Non-toxic, natural twine is made with no chemicals or dyes. Made in the USA. 185' per roll.

**73771** each . . . . . $5.80

## Perfect Burger Press

Save time and mold burgers into a perfectly uniform shape with this easy-to-use press. Use it for a fast weeknight dinner, freezing in bulk, or you next big party. Shapes 4" burgers in 1/4 lb., 1/3 lb., or 1/2 lb.

**83218** each . . . . . $8.70

## Vinyl Apron

Bib-style without pockets. Waterproof protection for butchering, laundry, barn chores, etc.

**73907** each . . . . . $10.80

## Poultry Shears

Ideal for cleaning chicken, turkey and more. Easily make precise cuts and reach into tighter spaces to separate joints, cut bones, and remove skin. Specially shaped spring-action eliminates hand strain while cutting. High quality German steel blade stays sharper and holds edge longer than traditional stainless steel. 9-1/2" long.

**73847** each . . . . . $16.00

## Magnetic Knife Holder

Store your knives or stainless steel kitchen utensils safely and within reach while making your kitchen look tidy. Screw on the attached screws, and then install it on the wall. You can use this in multiple places in the home to hang up keys, tools, or your stationary items. (Knives not included).

**73859** each . . . . . $11.90

## Stainless Oval Roaster

3-qt. oval roaster made of durable stainless steel includes a rack to elevate your meat inside roaster and a lid. Perfect for whole chicken, baking your favorite casserole, vegetables, or keeping food warmed while you're working elsewhere.

**73867** each . . . . . $33.40

## Tote Box

High density Polyethylene (grey). Use in multiple ways; storage, mixing large amounts, or hold cut up meat when butchering. 15¼" x 20½" x 7"

**73886** each . . . . . $10.00

## Tote Lid

High density Polyethylene (grey) lid. Fits the tote box.

**73887** each . . . . . $6.90

## Sharpening Steel

A good quality steel at a reasonable price. We tried this one and were pleased with the results

**73852** each . . . . . $23.90

## Magnetic Knife Block

12"x8" A beautiful natural bamboo that has a built-in super strong magnetic. Holds common kitchen knives securely that are easy and quick to reach. The anti-skid design at the knife holder bottom increases the thickness of the base, making the tool placement more stable and no need to worry about slipping.

**73762** each . . . . . $38.60

# Cutters

## French Fry Cutter

A heavy duty cutter that works great to make regular or shoestring fries, zucchini sticks or other favorites. Can also be used to chop vegetables for home cooking or canning. Cast aluminum body with 1/4" cutter.

**73788** each . . . . . $107.00

## Grater . Grip-EZ

A sharp, handy grater with three grating surfaces, fine, medium, or coarse. Its slim design fits into most drawers or tight spaces. The stainless steel grater with a santoprene base prevents slipping. Sturdy handle prevents hand fatigue and cramping.

**73810** each . . . . . $10.20

## Cheese Slicer

This slicer features finger indents and is designed for right or left hand use. Stainless steel wire is replaceable.

**73807** grip-ez . . . . . $10.20

## Potato Ricer

Sturdy ricer holds 2 1/2 cups. It incorporates air into potatoes to make them light and fluffy. Press cooked potatoes, peeled or unpeeled, quickly and easily. Also works for pumpkin or squash. Can be used to press out tincture kits.

**73846** each . . . . . $20.10

# Cutters

## Fruit and Veggie Peeler

Kuhn Rikon Y brand. A plastic handle with a sharp carbon steel blade to quickly peel potatoes, carrots, kiwi, or other fruits and vegetables. Also has a blemish remover on one side. Made in Switzerland. Compare to Tupperware. Our choice of color: Red, blue or white.

**73825** each . . . . . $5.90

## Garlic Press

Crushes garlic with one easy press.

**73793** each . . . . . $13.60

## Multi Blade Herb Scissors

Make short work of snipping parsley, chives, and other herbs. Can also be used to shred paper, make confetti, or other art projects. 7³/₄"

**73831** each . . . . . $10.90

## Stainless Peeler

All stainless handle and peeling blades. Great for peeling fruits and veggies.

**73879** each . . . . . $4.90

## Herb Mill

Herb Mill works great to chop dried or fresh parsley, dill, herbs, and spices. A sturdy mill with stainless steel blades that can be used right or left handed.

**73812** each . . . . . $9.40

## Hand Held Food Shaver

No more waiting for butter to soften to room temperature to spread. This clever tool shaves butter into small pieces, making it easy to spread. The other side is flat for spreading. Can also be used to shave chocolate to garnish desserts and drinks.

**73772** each . . . . . $6.00

## Pepper Corer

Your favorite peppers just got a lot easier to core. Jalapeno corer lets you effectively clean out your jalapeno peppers and other small peppers for stuffing or slicing. The serrated edges are perfect for catching seeds and peeling away the inner membrane of the small peppers. Silicone handle with stainless steel blade.

**73839** each . . . . . $10.30

# Cleaning

## Scrub Brush

Sturdy nylon bristles, comfortable grip fits perfectly in any hand. Handle has a soft touch, non-slip surface even when wet. Good for sweet corn.

**73809** grip-ez . . . . . $4.10

## Salad Spinner

A self retracting pull cord spinner dries fruits and vegetables quickly and easily. Outer bowl doubles as a serving bowl and comes with a flat lid for convenient storage. Spinning lid separates for easy cleaning and drying.

**73850** 4 qt . . . . . $29.50

## Bib Apron

Durable bib-apron with two front pockets and matching waist ties. Excellent to use when cooking and baking. Machine washable. 34" x 30" - 8⁰/₂0 poly-cotton blend.

**73717** royal blue . . . . . $5.00
**73718** burgundy. . . . . $5.00
**73719** white . . . . . $5.00

## Tuff Net Dish Cloth

Heavy duty net will clean your dishes, ovens, pots, and pans safely without scratching the surface. Can be used in lots of other areas around the house. 17 square net is easy to wash. Colors may vary. Employee favorite.

**73930** each . . . . . $2.60

## Pot Scrubber

50 grams of stainless steel.

**73845** . . . . . $1.30

# Lunchbox

## Banana Pod

Protect your bananas on the go! It cradles bananas safely and prevents them from bruising and getting squashed until mealtime. Generously sized to hold larger bananas. Great for all ages, childrens' lunches, backpacks, lockers and more. Easy to use and clean. Clear, see-through lid.

**73751** each . . . . . $3.60

# HEALTH & WELLNESS

## Ancient Grains

### Dent Corn

This corn is organic, non-GMO sourced, food-grade yellow corn. Great for cornmeal, grits, polenta, or tortillas. You can also use the whole grain corn kernel to create your own corn nuts or add to soups.

**81009** 25 lb ..... $22.70 25

### Einkorn Berries

Our einkorn berries are grown and packaged right here in Holmes County. At the farm, we carefully clean the husk, but do not polish or pearl the grain, so you are eating 100% of the bran and germ.

**81019** 25 lb ..... $71.40 25

**81029** sprouted 25 lb ..... $115.00 25

### Emmer Berries

Emmer is a type of farro (ancient hulled wheat) that dates back to early civilization. It is a simple grain of 28 chromosomes that pre-dates Spelt. It is prepared like brown rice and cooks in 50-60 minutes (or can be soaked overnight to reduce the cooking time). It is great in pilaf, grain salad, risotto, addition to soup, or sprouted for bread and salads.

**81039** 25 lb ..... $62.70 25

### Hard Red Wheat Berries

Wheat Berries can be ground up to create a type of flour which you can use to make bread or other baked goods, but you can also cook them to make a side dish or crack them to put in salads.

**81049** 25 lb ..... $39.00 25

### Oat Berries

Organic Old-Fashioned Oats are a delicious, wholesome hot cereal that will give you lasting energy throughout the morning. Organic oats are also a great choice for classic oatmeal raisin cookies, homemade granola and oatmeal bread.

**81059** 25 lb ..... $29.40 25

### Spelt Berries

Spelt is a delicious, easily digestible ancient grain that is a primitive relative of modern wheat. Can be used in bread, cookies, muffins and waffles.

**81069** 25 lb ..... $30.00 25

**81079** 25 lb (Sprouted) ..... $70.00 25

# Sugar Alternatives

## Stevia Glycerite Extract

(Non-alcohol) Thicker consistency than liquid extract. Extracted with glycerine instead of alcohol.

**80906** 2 oz ..... $13.80
**80907** 8 oz ..... $25.90

## Stevia Liquid Extract

Extract will disperse easier than the glycerite version.

**80908** 2 oz ..... $9.30
**80909** 8 oz ..... $25.90

**Chocolate** 80917 | **English Toffee** 80918 | **Lemon Twist** 80920 | **French Vanilla** 80919

## Stevia Flavoring

**80917** dark chocolate 2 oz ..... $12.90

(Naturally flavored) Make your own healthy sweet drinks, baked goods, and more. Use for: Chocolate Milk, Icing, Ice Cream, Cookies, Cappuccino, Hot Chocolate.

**80918** english toffee 2 oz ..... $12.90

(Naturally flavored) Make your own healthy sweet drinks, baked goods, and more.

Use for: Icing, Coffee, Cappuccino, Hot Chocolate.

**80920** lemon twist 2 oz ..... $12.90

(Naturally flavored) Make your own healthy sweet drinks, baked goods, and more.

Use for: Lemon Tea, Lemonade, Fruit Sauces, Oatmeal, Smoothies, Yogurt.

**80919** vanilla 2 oz ..... $12.90

(Naturally flavored) Make your own healthy sweet drinks, baked goods, and more. Use for: Cappuccino, Homemade Ice Cream, Icing, Yogurt.

## Stevia Pure Powder Extract

Stevia is a sweetener that is derived from the leaves of the plant species Stevia rebaudiana. It is a zero-calorie sweetener, meaning that it does not provide any energy or calories when consumed. Stevia is about 300 times sweeter than table sugar, so only a very small amount is needed to provide the same level of sweetness. It is also heat-stable and does not affect blood sugar levels, making it a popular alternative to sugar for people with diabetes or those looking to reduce their calorie intake. Stevia is commonly used in low-calorie and sugar-free foods and beverages, as well as in tabletop sweeteners and other products.

**80874** 1 oz ..... $8.00
**80875** ¼ lb ..... $21.50
**80876** ½ lb ..... $37.00
**80877** 1 lb ..... $64.50

## Real Salt

Real Salt is salt exactly as nature made it. It contains 60+ naturally-occurring trace minerals, and it's never processed or chemically treated.

**72290** 10 lbs ..... $53.80

## Erythritol

Erythritol is commonly used as a sugar substitute. It is similar to Xylitol but easier to digest.

**80706** 1 lb ..... $8.70
**80707** 5 lb ..... $36.00 5
**80708** 10 lb ..... $70.00 10
**80709** 55 lb ..... $359.00 55

## Xylitol

100% pure Xylitol powder, derived from Non-GMO corn. Xylitol is an all natural sweetener that looks and tastes like sugar. It can be used as a sugar substitute in most recipes, including baking. Xylitol promotes good health since it has none of the negative side effects of white sugar and artificial sweeteners. It is a great sugar alternative for diabetics. One cup of sugar = one scant cup of Xylitol.

**80886** 1 lb ..... $6.50
**80887** 5 lb ..... $28.00 5
**80888** 10 lb ..... $52.50 10
**80889** 55 lb ..... $245.50 55

## Maple Syrup

Rich Taste . Is the perfect middle ground for coffee, tea and vanilla ice cream.

Soft Taste . Has the perfect touch to bring sweetness and a hint of maple to your creations

Ultra-Rich Taste . is a great way to add sweet and smokey flavor to your favorite recipes.

It's real Maple Syrup straight from Ohio maple trees to your table. Delectably smooth and expertly crafted, our Ohio Maple Syrup is rich in flavor and color. Enjoy it on pancakes, waffles, French toast, or in oatmeal. Try it in homemade granola, applesauce, baked beans, candied sweet potatoes or steamed carrot. It's also great in cakes, pies, breads or in tea.

The different flavors are established by how long the sap is boiled in order to reach the desired sugar level for syrup. How much we have of each flavor depends on how the sap runs, so you will need to be ok with substitutes if we run out of your choice flavor.

**80935** rich taste ½ gal ..... $29.50 5
**80936** soft taste ½ gal ..... $29.50 5
**80937** ultra rich taste ½ gal ..... $29.50 5

## Maple Syrup

It's real Maple Syrup straight from Ohio maple trees to your table. Delectably smooth and expertly crafted, our Ohio Maple Syrup is rich in flavor and color. 25 oz bottle with pump is perfect for coffee, tea, or drinks.

**80934** 25 oz ..... $25.20

# Tinctures

## Calcium combo

Calcium derived from natural herbs. Easily assimilated and may promote calmness, aid teething, and ease muscle tension. Requires 36 oz. glycerin. Yields 34 oz.

**80910** ..... $25.40

## Dental Health

May prevent cavities, rebuild enamel and ease tooth sensitivity. Includes optional package of comfrey to aid in healing. Now includes an 8 oz. pump bottle. Requires 40 oz. glycerin and 24 oz. vodka. Yields 40 oz.

**80913** ..... $48.40

## Digestive Tonic Kit

The combination of ginger, peppermint, and fennel aids in calming digestion complications.

Yields 24 oz.

**80914** ..... $35.90

## Elderberry Immune Kit

An immune boosting tincture using lots of elderberries along with the usual echinacea. Required 24 oz. glycerin and 6 oz. vodka or can be made with all glycerin for small children. Yields 30 oz.

**80915** ..... $30.00

## Serious Relaxer Kit

This combination of herbs includes valerian root, chamomile flower and more that may help you stay calm in times of stress and aid with sleep difficulties. Requires 30 oz. vodka and 12 oz. glycerin. Yields approx. 30 oz.

**81000** ..... $25.40

## Immune Booster (Children's Cold & Flu)

Great tasting aid in strengthening and assisting the immune system during times of cold and flu. Requires 60 oz. glycerin. Yields 50 oz.

**80924** ..... $34.70

## Parasite Cleanse Kit

Gentle, yet powerful blend of herbs to help rid the body of parasites. Formula is for 2 year old to adults. Requires 48 oz glycerin and 42 oz vodka.

**80940** ..... $46.20

## Resp-Aid Syrup Kit

These herbs have been found to be helpful for wide range of respiratory problems, especially croup, asthma, and bronchial type coughs. Requires 20 oz. glycerin or 24 oz. vodka. Yields 16 oz.

**80943** ..... $27.70

## Sleepy Time Kit

Relaxing and calming herbs that are mild enough for mamas and fussy babies. Requires 26 oz. glycerin. Yield: 20 oz.

**80944** ..... $25.40

## Glycerin

Derived from palm and coconut oils. No chemicals.

**80718** ½ gal ..... $12.50

**80719** 1 gal ..... $19.60 10

## Tincture Bottle w/cap

Dark brown glass bottles.

**80948** 8 oz ..... $1.50

**80949** 16 oz ..... $1.90

## Tincture Bottle w/dropper

Dark brown glass bottles.

**80950** 2 oz ..... $1.90

**80951** 4 oz ..... $2.90

## Tincture Bottle w/pump

Dark brown glass bottles.

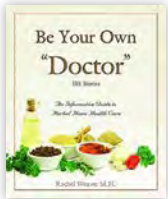
**80952** 8 oz ..... $2.40

## tins

Extra tins for use when making salves.

**80953** 2 oz ..... $1.50

**80954** 4 oz ..... $2.00




## Be Your Own Doctor

Rachel Weaver, M.H. An informative guide to herbal health care. Offers practical information on:

- How to deal with colds, flus, and fever.
- How to stop bleeding, heal wounds, and deal with emergencies.
- Re-mineralizing teeth and healing abscesses.
- Recipes to make your own tinctures, poultices, teas, and salves.
- How to deal with most family health problems in your own home.
- Understanding hormones that are going haywire.

**85705** ..... $24.00

# Salves

## Turpentine Cream

Self-absorbing cream - no need to cover and will not stain clothing. Use for a wide variety of ailments. Apply up to 3 times a day or as often as desired. Do not use on newborns. Do not ingest. Store at room temperature for up to a year.

**80705** 2 oz ..... $23.50

**80939** 4 oz ..... $38.50

## Complete Tissue Salve Kit

Formulated to help repair bone, flesh, and cartilage. Requires 24 oz. olive oil. Yields 16 oz. salve.

**80911** ..... $39.80

## People's Paste Wound Powder

Peoples' Paste is used to stop bleeding, fight infection, and helps draw together minor cuts and wounds.

**80941** ..... $7.10

# Personal Care

## Gardener's Scrubby Soap

Scrubby Clean Soap is an all-natural homemade goat milk soap that is just right for gardeners, mechanics, and all other hard-working hands. Made with ground lemon peel and coffee, it is perfect for removing all of that "hard to get" grime and grease. Tough on dirt, easy on skin! No dyes, no fragrance.

**80923** ..... $3.90

## Lip Balm

After years of trialing with natural ingredients and adjusting ratios, the folks at Sunny Brook Acres came up with this Lip Balm that goes on smooth and has great staying ability. The best lip balm we have found.

**80928** peach ..... $2.70
**80929** peppermint ..... $2.70
**80930** strawberry ..... $2.70
**80931** vanilla dream ..... $2.70

NEW

## Lip Sooth

Made with all natural ingredients this lip balm will provide your lips with incredible moisture and protection.

**80960** spearmint ..... $1.70
**80961** citrus blossom ..... $1.70
**80966** honey comb ..... $1.70
**80967** peach custard ..... $1.70

## Platinum Mint Toothpaste

Supports healthy teeth and gums, Helps fight plaque build-up, Free of SLS chemicals (sodium lauryl sulfate), Perfectly suitable for vegetarians, Contains the whitening power of baking soda, Clean fresh mint taste. Fluoride free!

**80942** ..... $6.50

## Zanfel . Poison Ivy Wash

Zanfel Poison Ivy, Oak & Sumac Wash® is a safe and effective topical solution for the reaction caused by exposure to poison ivy, poison oak, and sumac. Zanfel is a specially formulated wash that is clinically shown to remove urushiol, the toxin found in poison ivy, oak and sumac, from the skin and relieve itching ANYTIME after an outbreak. Zanfel treats the problem, not just the symptoms. It works to effectively remove urushiol from your skin by binding with the toxin to create an aggregated cluster, then moves it to the surface of the skin where it can quickly and effectively be washed away with water.

**80998** ..... $33.90

## B & W Ointment

Try the most amazing, effective wound dressing on the market today, for all your burns, sprains, bites, cuts, bruises, sunburns and eczema! This healing ointment is making ripples all over the Medical world and is gaining MD approval in hospitals for its fast healing effect on burns! This pain relieving, all natural, effective salve should be in every first aid kit and medicine cabinet.

**80963** 1 oz. ..... $3.80
**80964** 12 oz. ..... $36.20
**80965** 128 oz. ..... $263.50

## All Day Energy Greens

Feeling run down and just plain worn out? Then your body may be suffering from acid overload caused by a diet that's too short on fresh fruits and veggies. ALL DAY ENERGY GREENS® was specially formulated to help promote proper acid/alkaline balance. Each serving contains the nutritional equivalence of 5 servings of fruits and vegetables. This simple fix enables your body to better defend itself against fatigue, illness, and aging.

**80901** 11.36 oz. 30-day supply ..... $26.90

# Deodorant

## Lavilin Cream Deodorant (unscented)

End embarrassing sweat odor problems with Lavalin Cream -The Aluminum-Free Deodorant. approx. 2 oz.

- All-Natural Underarm Deodorant that lasts for days with one application.
- Does not clog pores or wash off - Kills odor-causing bacteria

**80925** ..... $14.50

## Lavilin Roll-on Deodorant (lightly scented)

Our most effective deodorant is now available as a roll-on! Similar to Lavilin Cream in a roll-on form. Lightly scented. 60 cc. approx. 3 oz

**80926** ..... $14.00

## Lavilin Roll-on Deodorant (unscented)

Effectively neutralize perspiration odor without the use of harsh chemicals. Suitable for delicate skin, no added scent, free of aluminum salts, doesn't clog pores, free of alcohol, parabens, BHT and petroleum. 80 ml.

**80927** ..... $14.80

## Now Deodorant

This long-lasting deodorant stick is formulated to eliminate odors. The odor fighting properties of Zinc Oxide and Lavender Oil are combined to offer protection you can count on. Does not contain aluminum, artificial colors, or artificial fragrances.

**80932** refreshing lavendar ..... $9.90
**80933** rose ..... $9.90

# DECOR & GIFTS

## Answering Prayers

"God loves us too much to answer our prayer at any other time than the right time." A unique motto with rustic frame and metal background. Includes sawtooth hanger to hang or display on easel in any decor arrangement. 9" x 12"

**79716** ..... $22.90

## Lavender Clippings

"Do small things with great love" A unique motto with rustic frame and metal background. Includes sawtooth hanger to hang or display on easel in any decor arrangement. 9" x 12"

**79718** ..... $22.90

## Mountain Fog

"Ability... Motivation... Attitude..." A unique motto with rustic frame and metal background. Includes sawtooth hanger to hang or display on easel in any decor arrangement. 9" x 12"

**79719** ..... $22.90

## Battery Candle . Amazing Grace

5" H x 3" W x 3" D "Amazing grace how sweet the sound, that saved a wretch like me." Square Candle. 2 AA batteries NOT included.

**79711** each ..... $12.40

## Battery Candle . Time Passes

5" H x 3" W x 3" D "Time passes, memories stay, loved and remembered every day." Square Candle. 2 AA batteries NOT included.

**79712** each ..... $12.40



## Battery Candle Plain 6"

Plain 6" H x 3" D

**79703** ..... $10.80

## Macrame Plant Hanger

If you enjoy houseplants but don't have enough shelf space consider using a macrame hanger. Made of durable yarn and cord. .

**79720** lg. 4' and holds 8" pot.... $25.20
**79721** sm. 28"and holds 6" pot .. $23.60

## Desktop Terrarium

The perfect planter to bring style and beauty to your succulent plantings. Plant your favorite mini fern or succulents in this 5 ¼" round globe and display it anywhere on a shelf, counter or desktop. Makes a great gift item.

**78702** 5¼..... $25.90

## Round Hanging Terrarium

The perfect planter to bring style and beauty to your succulent plantings. Plant your favorite mini fern or succulents in this 5 ¼" round hanging globe. Includes twine for hanging. Makes a great gift item.

**78704** 5.25" x 5.5" ..... $9.80
**78703** 7" x 7⅞" ..... $15.80

## Snow Real

Let it snow all year round! Real Instant Decorative Snow is fun and easy to make - and incredibly fluffy and glistening, just like real snow. Nontoxic, nonflammable. Simple directions and "cool" ideas on pack. Irresistible to kids. Use for table decorations, centerpieces, displays and more. Ideal for school projects, holiday projects and year round elegance. Each 1 oz. pkg. makes 2 qt.

**78706** ..... $3.90

# BREWS

## Instant Coffee w/Ganoderma Herb, Cream & Sugar

A healthy, gourmet alternative to regular coffee with a touch of sweetness and cream. Ganoderma Lucidum Herb is said to be more powerful than Ginseng. Enjoy this beverage enhanced with all the health benefits of the Ganoderma Herb. (21 grams per pkt) 20 pkts/box

**82205** 4 in 1 ..... $11.50

## Instant Coffee w/Ganoderma Herb, Cream, Sugar & Collagen Mixture

A wonderful coffee beverage you are sure to love. Unique, stimulating, and effective. Collagen helps give your skin health and elasticity. In simplest form it's the "glue" that helps hold the body together. Kacip Fatimah may aid in balancing hormones by producing enough estrogen for your body needs. 15 pkts/box

**82207** ..... $11.50

**BUY 10 GET ONE FREE!**

Mix and match any one of these coffees and get the 11th one free!

## Instant Coffee w/Ganoderma Herb

A Fine Classic Cafe Style Brazilian Black Coffee, with a perfect blend of Ganoderma Lucidum. The excellent flavor has made this our number one seller. (15 grams per pkt) Ingredients: Ganoderma herb and coffee. 20 pkts/box

**82204** 2 in 1 ..... $11.50

## Hot Cocoa Mix w/Ganoderma Herb

A nutritious cocoa beverage made with high quality instant cocoa, natural sweeteners and Ganoderma Herb. Containing less sugar than most competing brands, this creamy rich cocoa tastes delightful and offers a wonderful beverage anytime of day. 20 pkts/box

**82219** ..... $16.30

## Cappuccino Mix w/Ganoderma Herb

A gourmet cappuccino mix that is sweetened with raw cane sugar and contains Ganoderma Herb powder. (35 grams per pkt) 15 pkts/box

**82203** ..... $19.70

## LaCoffio Ganoderma Herb Coffee Blend

A great tasting Ganoderma Herb Coffee now available in a bulk cannister. You decide how rich you want your coffee by simply adjusting how much you use. Some people use a 1/2 scoop per cup and some like a full scoop per cup. 40 to 80 servings per cannister. Enjoy a high quality coffee at a great price. Made in the USA.

**82222** dark roast ..... $24.90
**82223** medium roast ..... $24.90

## Dandy Blend

Dandy Blend is a 100% caffeine free, coffee alternative that consists of four ingredients: roasted barley extracts, roasted rye extracts, roasted dandelion root extracts, and roasted chicory root extracts. Is also great to use in a variety of beverages from iced coffees and lattes to cappuccinos. If you're trying to quit coffee or just looking to lower your caffeine intake, Dandy Blend provides all of the goodness of dandelion in an instant while still having that coffee taste, smell, look and feel.

**82246** 2 lb ..... $36.50

## Teas

The Republic of Tea

## Tea . Peppermint

Centuries old, peppermint tea is a favorite herb known for its digestive benefits. It has a cool aroma and refreshing flavor. 36 Tea Bags

**82236** ..... $11.20

## Tea Black . Passionfruit Papaya

'A MOMENT IN THE SUN TEA' Tasting like the sweet fruits of the tropics, this exotic infusion has blends of black tea with golden papaya, tart-sweet pineapple and hints of sunflower petals. Try over ice. 50 Tea Bags

**82237** ..... $8.60

## Tea . Double Green Matcha

A blend of organic green matcha powder with green tea leaves. 50 Tea Bags

**82238** ..... $11.30

## Tea . Clarity and Calm

'A TEA FOR MENTAL CLARITY' With notes of calming lemon balm, sweet licorice and passionflower, this tea includes the ashwagandha root which is said to create a foundation of wellness and stability in mind and body. 36 Tea Bags

**82239** ..... $11.00

## Dream Team Coffee . Organic

A gourmet coffee grown in the misty oxygen-rich mountainous regions of South America. Hand-picked, processed and brought directly to Holmes County where these aromatic blends are crafted with care and developed to their full flavor potential by a talented team of roasters to make the kind of coffee that you dream about. The proceeds of this organic coffee goes directly to the hardworking family grower that gets fair trade pricing, which is what they dream about. It's a win- win situation for everyone. Guaranteed fresh with and aroma and flavor that put's the "aahh" in every cup. Rich with smooth flavors only found from Nicaragua, this coffee is the complete package. Choose from whole bean or ground.

**DREAM TEAM GROUND . ORGANIC**

**82210** medium roast 1 lb ..... $14.50
**82211** medium roast 5 lb ..... $68.30
**82208** dark roast 1 lb ..... $14.50
**82209** dark roast 5 lb ..... $68.30

**DREAM TEAM WHOLE BEAN . ORGANIC**

**82214** medium roast 1 lb ..... $14.50
**82215** medium roast 5 lb ..... $68.30
**82212** dark roast 1 lb ..... $14.50
**82213** dark roast 5 lb ..... $68.30

## Strong Tower

When you buy Strong Tower Coffee you have the double blessing of drinking some of the best coffee on the planet and at the same time knowing that your decision to buy your coffee is helping to finance the Children's Home, the Strong Tower Christian Day School, and other ministries that associated with Strong Tower Children's Home. Your choice to drink our coffee will allow us to take one more small step toward self-support and with time even giving our children (ages 4 to 17) a chance to have an honorable job. Thank you! Misael Aguilar (director)

**STRONG TOWER GROUND**

**82230** original 5 lb ..... $58.00
**82231** supremo 5 lb ..... $58.00
**82229** dark roast 5 lb ..... $58.00

**STRONG TOWER WHOLE BEAN**

**82233** original 5 lb ..... $58.00
**82234** supremo 5 lb ..... $58.00
**82232** dark roast 5 lb ..... $58.00

# Grinding

## Coffee Grinder

This electric coffee grinder is just what you need for fresh ground coffee every time. With it's stainless steel burr grinder and 12 adjustable grinding settings from fine espresso to medium drip/filter and coarse French Press grinding at the push of a button. Compact enough to keep on your counter and features an anti-static glass jar.

**82250** each ..... $105.00

## Hand Coffee Grinder

Adjustable hand crank easily grinds beans for fresh coffee with a heavy duty grinding mechanism that can be adjusted from fine to coarse. Can also be used to grind spices and poppy seeds. Attractive accent to keep on the counter for use at any time. Drawer holds 1/3 cup. 6 " x 4 1/2" x 4 1/2".

**82218** each ..... $22.60

## Mini Coffee Grinder/Seed Mill

You will be able to grind coffee beans, herbs, and flax seeds with this handy grinder. Pulse control operation with a transparent lid. Stainless steel blade. Holds approx. 1/4 cup. Uses 150 Watts.

**82224** each ..... $30.00

# Brewing & Serving

## Aero Press

A new favorite way to brew. This rapid, total immersion brewing process makes delicious full flavored coffee without bitterness. Makes 1-3 cups per pressing in about one minute. Brews espresso style coffee for uses in lattes and other espresso based drinks, the brewing process takes about 30 seconds. Microfilter means no grit in your cup. Clean up takes just seconds. - Made in the USA. - BPA Free.

**82201** ..... $39.90

## Aero Press Filters

**82202** 350 pk ..... $9.90

## Aero Press Stainless Filter

**82240** 1 pk ..... $14.90

## French Press

People just love the rich, yet mild coffee aroma this brewing process delivers. Put desired amount of coffee in the press, add hot water just off the boil, fully surrounding the coarsely ground coffee beans. Brew for 4 minutes then press the plunger down to take the grounds to the bottom. Pour your fresh, gourmet coffee directly from the press. 8 oz. = 1 cup

**82216** 34 oz. ..... $20.00
**82217** 51 oz ..... $30.00

## Insulated Stainless French Press

Make the best coffee when your camping/hunting or keep your brew hot at home. The sturdy french presses are designed for a delightfully smooth, rich-tasting brew and a threaded lid that helps retain heat and prevent spills.

**82242** 32 oz . black ..... $49.90
**82227** 32 oz . storm gray ..... $49.90
**82228** 48 oz . black ..... $59.90
**82241** 48 oz . storm gray ..... $59.90

## Double Shot Coffee Mug

When one cup of coffee isn't enough the Double Shot French Press mug is for you. Insulated, stainless steel and features a built in storage container at the bottom to hold extra coffee or tea. Perfect for any adventure such as hiking, camping, and traveling. 16 oz

**82248** each ..... $42.00

## Overlander Mug

Best Seller! Insulated stainless steel body with spill proof, sip-n-snap lid makes this mug a favorite. French press mug features a removable bottom which makes cleaning a breeze. Great for coffee on-the-go and no-mess companion for work, hiking or wherever you decide to take it. 24 oz.

**82249** each ..... $50.00

## A. Insulated Drink Butler . 68 oz.

Break resistant, double-wall stainless steel constructed lining. Push button lid.

**82251** ..... $33.40

## B. Sup-R-Air Pot

A 3-liter (over 3 qt) brushed stainless steel air pot with a stainless steel lining to keep your coffee or tea good and hot. Pump lever snaps in place for dispensing and retracts for convenient storage.

**82235** ..... $69.00

A.

B.

# CAMPING

## Camping & BBQ

### Old-Fashioned Waffle Iron

Cast iron waffle irons were used before electric cooking devices. The two sides connect using Rome's hinge system for secure use and easy clean up. Big, round waffles can be made on the stove top or on a two-burner camp stove. 6 ¾"dia.

**83215** .....$24.70

### Pie Iron . Single

The classic best selling pie iron loved by camp cookers for over 40 years. 10 year warranty.

**83224** .....$20.30

### Pie Iron . Double

Big Daddy double sized iron allows you to toast two sandwiches at a time. Each side can also be used as a small skillet. Recipe included with every pie iron! 10 year warranty.

**83221** .....$26.90

### Pioneer Popcorn Popper

Have fun popping kernels the old fashioned way, over a campfire, fireplace or gas stove top. Pops 2 qt of popcorn at a time. Handle removes for storage. Steel with nonstick finish.

**83227** .....$28.00

### Single Pie Iron Storage Bag

A nice canvas bag that covers the head of your square and round pie iron. Keeps the soot and grime from outdoor cooking contained. Each bag features metal buttons and hanging strap.

**83233** .....$4.80

### Creative Pie Iron Cooking

100 winning pie iron recipes from Rome customers. Over the past 10 years, Rome has collected recipes from customers living in Canada and the US, and are sharing them in this cookbook. Chock full of new recipe ideas, above and beyond toasted cheese and fruit pies.

**85714** ..... $7.50

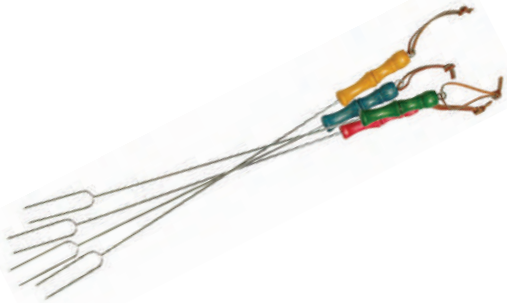
## TABLE CLOTHS

### Polyester Table Cloth

Adds a splash of color to parties, outdoor meals, and all kinds of events. Good quality fitted table cloth features convenient elastic corners that keeps the cloth in place even when used outdoors on a windy day. Easy to wipe spills and hard to stain, reusable and machine washable.

**85717** Spring 96".....$20.00
**85719** Summer 96".....$20.00
**85718** Diamond 72"..... $16.70

# Camping Needs



## Picnic Fork

Colorful and affordable marshmallow forks for children. 22" length.

**83232** .....$2.60

## Hot Sauce

Our favorite! This amazing, intensely smokey hot sauce starts with the classic recipe that made Marie world famous. The peppers are smoked using four different types of fruit wood, the result is an exquisite and deeply intense, exotic smoke aroma that is unique and will permeate any dish with rich flavor.

**83213** habanero regular 10 oz .....$9.80

**83214** habanero smoked 10 oz ....$9.80

## Meat Shredding Bear Claws

No need to worry about bending your forks anymore! These heavy-duty, stainless steel claws make shredding meat tasks a breeze and the wood handles make it comfortable to prepare your meal. It will not bend or melt in foods. Is also a great grilling essential to pick up meat off the grill or smoker with ease. Set of 2

**83226** .....$13.20

## MillerTech Headlights

A smaller lightweight 150 lumen LED headlight from Millertech. Waterproof with choice of low-medium-high settings. A favorite chore headlight.

**65039** .....$24.30

## Bamboo Skewers

Ideal for hors d'oeuvres, shish kebabs, fruit and barbecues.

**83200** 10" . 100 pk .....$2.00

**83203** 6" . 100 pk ..... $1.80

## Eagle Torch

4" Side Torch Lighter with aluminum body. Refillable and flame adjustable. Affordable and very handy! Assorted colors. Our choice.

**83208** each .....$5.00

## MillerTech Headlights

Compact/Lightweight

Max Runtime: High - 5 hours  Low - 120 hours

Smooth Dimming (5 - 100%)

Built-in Battery Gauge

High Capacity Rechargeable Millertech Li-ion Battery

USB Charge Cable

Car Charger

Reflective Headband

**65040** 750 lumens.....$54.50

## Headlight Band

A replacement band for your rechargeable Miller Tech headlight. Made of super tough elastic.

**83198** each .....$4.00

## Stainless Skewers

Stainless Steel skewers have an oval blade which keeps your food in place and makes grilling easier.

**83236** 12" . 6 pk.....$6.70

## Grill Scrubber

Dual padded scrubber is non-clogging and safe with all grill types. Bristle free, mesh woven heads are replaceable.

**83206** .....$10.90

## Perfect Coffee while you're camping?

Check out these Insulated French Presses in our Coffee Section.

# 2024 GARDEN WINNER!

## Sharon Raber, PA
## Philip John Burkholder, IN

### Children's Garden Packet

And for the young gardener...Grow your own veggie garden with our specially selected packet of seeds. You will receive a packet with seven varieties of vegetable seeds and two varieties of flower seeds that will plant a 4' x 8' garden. Write to us before October 31 and let us know how your garden grew and your age. We will choose two winners and send them a $35.00 gift certificate. Be sure to write the letter all by yourself. Recommended age: 6-12 years.

**44901** pkt. ..... $4.80

### Children's Flower Garden Packet

Get your child started in the wonderful world of flowers. This pkt. is a blend of flowers varieties especially selected for ease of growing and colorful long-lasting blooms. Picking a bouquet of flowers for mama from their own flower patch is a highlight in any kids life. Can be started indoors for early bloom or direct seeded in the garden. Blend includes cosmos, zinnias, sunflowers, calendula, marigolds and more. Planting suggestions and diagram included with pkt. Approximate space needed 4' x 8' Recommended age: 6-12 years.

**44903** pkt. ..... $5.00

# CHILDREN'S

### Firefly Kit

If your child enjoys catching fireflies, this kit is a must have. It allows you to transform a regular mason jar into a glowing firefly habitat. Kit includes a mesh net and perforated lid.

**84701** ..... $4.00

### Happy Giddy Bug Net

Perfect for young adventurers with an interest in moths, butterflies, and bugs. This colorful fade-resistant net is fun to wave around on summer evenings.

**84703** ..... $7.80

### Kid's Garden Tool Set

These kid's mini gardening tools are a great way to involve kids in the garden. This set contains everything a little gardener needs in the backyard or garden for their very own. Kids will learn much more about nature than just gardening, The set includes 3-Pieces - Shovel, Rake, Hoe. Each tool is constructed of real, high-quality metal, with a durable hardwood handle.

**84700** 3 pc. ..... $5.40

### Crayon Rocks

DRAW. WRITE. COLOR. Get your children interested in coloring using the crayola rocks. Unique design will help strengthen the tripod grip muscles for successful handwriting. Colors are made with natural plant and soy wax. 16 different colors.

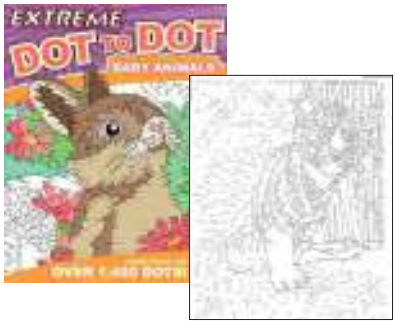
**85712** ..... $9.50

### Ice Pop Makers

Fill, freeze and enjoy frozen treats at home, picnics and BBQ's. Silicone lid securely holds in ingredients for freezing. Unique conical shape is designed to "push-up" treat as you eat and lets you drink the last drop without a mess. Set of 4.

**85700** 4 pk. ..... $9.70

# Children'S Books



## Extreme Dot to Dot

What picture will you reveal as you connect the dots? These puzzles are designed to challenge; combining counting, art and fun as you uncover pictures made of 300 to 1,400 dots! It's a relaxing and engaging activity book for both children and adults.

**85815** Baby Animals.....$12.50
**85816** National Parks.....$12.50

## Sticker Pad

Piece together hundreds of colorful stickers to complete beautiful nature scenes! Match 12 pages of number-coded stickers to the numbered spaces on 12 pages of lushly drawn full-color scenes and see them come to life. Sticker sheets are removable for easy matching. It's fun and easy for kids --and grown-ups, too!--to create mosaics of cardinals, a bee, chipmunk, hummingbird, and more with the more than 850 stickers. It's a relaxing creative project for nature lovers seven to 107!

**85808** Nature ..... $8.90
**85785** Safari ..... $8.00

## On the Nature Trail Book

Whether on a neighborhood outing or summer campout be sure to take this nature field guide along. Filled with activities, stickers, and more. Seek and find lists, on the trail art projects and discovery games invite kids to learn about nature right where they are. From worms and birds to trees, spiders, flowers, and clouds you will learn what to look and listen for. Includes a pull-out magnifying glass. Ages 4-8

**85776** .....$10.70

NEW

## Discovering Plants and Flowers

Search for ferns, wildflowers, grasses, water plants, edible plants, and more in this take-along nature book. This book is packed with prompts and activities, including 12 interactive field guides, sensory scavenger hunts, activities such as paint with dandelions, watch a flower grow, and discovery zone pages with tips for identifying plants and flowers, plant science, leaf shapes, seeds, pollination, and more. With a real magnifying glass, stickers, and a log for recording plant finds, this book is the perfect take along for outdoor-loving kids for their next nature adventure.

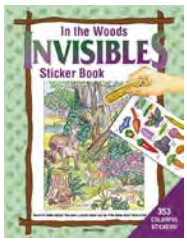
**85824** .....$10.80

NEW

## In the Air Invisibles Book

Fly around and find the hidden objects. Then place a colorful sticker on each hidden object. Hours of fun! Ages 4-8

**85817** ..... $6.50




## In the Woods Invisibles Book

Take a walk through the woods and find the hidden objects. then place a colorful sticker on each hidden object. Hours of fun! Ages 4-8

**85772** .....$6.40

## On The Farm Puffy Sticker Set

Layer stickers to create a farm on the backyard background. Hours of fun and entertainment for children! Double-sided, reusable background. 52 reusable stickers.

**84728** ..... $8.90

## Pet Place Puffy Sticker Book

This 10 page sticker book provides hours of fun entertainment for your pet lover! Comes with 115 reusable puffy stickers to place in 10 pages of scene settings for lots of story-telling activity. From dogs and cats to bouncy bunnies and slithering snakes, all kinds of cute critters are ready to play at Pet Place! Layer the reusable stickers and move them from page to page to visit the pet spa, the vet's office, the park and more!

**85779** .....$10.00

## Safari Puffy Sticker Book

Kids can express their creativity and enjoy hours of fun. Puffy stickers of big cats, elephants, hippos and more can be layered and repositioned to create your own jungle theme. The double sided, folding background panel makes this safari adventure great for travel, too. 11.5 " x 8.75"

**85809** each.... $8.00

## Water Wow Activity Book

Fill the pen with water to complete coloring activities. Let it dry to erase the pictures then you can start again. 6"x10", four board pages.

**85800** animals ..... $8.00
**85801** bible stories..... $8.00
**85802** numbers ..... $8.00
**85803** vehicles..... $8.00

Falcon #84705 $12.00

Hawk #84708 $12.80

Owl #84707 $12.80

Eagle #84706 $12.80

## Birds of Prey Kites

Soar and glide in the breezes with these sturdy nylon kites designed as birds of prey. Wingspan 30 ½". Wind Range 7-15 mph."

## Eagle Kite

See the majestic bald eagle in flight whenever you want with this 70" Bald Eagle Kite! Featuring a fully printed, realistic design with applique talons and a triangular body pocket to allow airflow and help with lift, this eagle will soar above the rest. Weather-resistant ripstop fabric and fiberglass rods with line and handle. Recommended wind range: 6-15 MPH

**84740** 70"....$18.80

## Butterfly Kites

Soar into the skies with one of these fun designs. A great way to get girls involved in kite flying. Durable nylon sail with fiberglass frame. Wind range 7-15 mph. Wingspan 27". Please indicate a second choice.

**84709** blue.... $11.60
**84710** orange.... $11.60
**84711** peacock.... $11.60
**84712** yellow.... $11.60

## DC Sport Kites

Take your kite flying to the next level with these fast and fun stunt kites. Dive and loop your way through the blue with you at the controls. Faster and more responsive than our Diamond Stunt Kites. Wind Range 8-24 mph. 70"wide.

**84731** blue stripe.... $32.00
**84732** purple stripe.... $30.00
**84734** red stripe.... $32.00
**84733** teal stripe.... $30.00

## Reel Fast Kite Winders

Achieve new height and eliminate tangles with these easy, durable kite winders. Brings your kite back to you or feeds out more line as needed with smooth roller bearing crank. 25 lb. x 500'. Assorted Colors."

**84729** .... $17.80

## Diamond Color Max Kites

Light up the sky with these easy-to-fly, colorful diamond kits. Durable nylon sail with fiberglass frame wind range 5-18 mph. Size: 24x25". Please indicate a second choice.

**84713** cube.... $10.10
**84714** mosaic.... $10.10
**84715** palm.... $10.10
**84716** rectangle.... $10.10
**84717** spiral.... $10.10
**84718** swirl.... $10.10

## Spintube Kite

Spin Tube kids kite impresses with its unique and dazzling 3D design. The artfully crafted construction spins through the air and mesmerizes with its eye-catching geometric experience. Features a fiberglass frame and ripstop nylon for the ultimate durability. Wind Speed 10-21 mph

**84721** ....$27.50

## Stunt Diamond Kites

Double the fun with these dual control stunt kits. Dive and loop your way through the sky with ease. Especially fun if paired for a game of sky tag. Durable sails with fiberglass frame. Wind range 8-18 mph. Size 30"x29"

**84722** blue.... $11.60
**84723** green.... $11.60
**84726** red.... $11.60
**84727** yellow.... $11.60

# BOOKS

## Ancient Grains

### The Einkorn Book

This book was put together with the goal of helping you feed your family with the original wheat called Einkorn. If you want to grow and mill your own, if you want to buy berries and mill your own flour, or to buy flour and do your own baking. This cookbook has 260 delicious and nutritious recipes, along with many great insights about growing, harvesting and seed saving Einkorn. By Henry & Lydia Beiler

**85806** each.....$19.00

## Disease, Pest & Weed Control

### Controlling Garden Weeds

Country Wisdom Booklet

The weed control instruction booklet that every gardener should have. Evaluates various methods of combatting weeds such as protecting against weed seeds, cover crops, weeding and herbicides among other methods. Takes a deeper look at the conditions that weed plants thrive in and what discourages them. 32 pages.

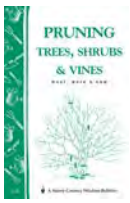
**85727** each.....$4.00

### Pest Proofing Your Garden

Country Wisdom Booklet

As the title suggests, this is the instruction booklet on controlling garden pests. What to plant to discourage or encourage a given species, what specific pests like -- or do not like -- and practical tips for warding off the unwanted invaders. 32 pages.

**85746** each.....$4.00




### Pruning Trees Shrubs & Vines

Country Wisdom Booklet

Species specific instruction on pruning and caring for a variety of plants including trees, shrubs, vines, and evergreens. Illustrations and instructions show techniques, and methods for correctly maintaining plants for the horticulturist and hobbyist. 32 pages.

**85747** each.....$4.00

## Flowers

### Cut Flower Journal

Flower farmers from across the Midwest share their secrets to sowing, growing, harvesting and marketing. From Asters to Zinnias, discover the top performers and customer favorites. Glean tips on how to arrange cheer in fresh-cut colorful bouquets and plus record of your own ideas and experiences. 362 pages. By Rebecca Kauffman.

**85812** each.....$49.00

### Orchid Modern

Marc Hachadourian. Add the vibrant colors and exotic blooms of orchids to your houseplant haven! It's easier than you think with the help of Orchid Modern. A guide to successfully grow these sometimes finicky houseplants. Besides the basics, you'll learn the top 120 orchid picks for green and not-so-green thumbs. Ten inspirational, step-by-step projects, including terrariums, and a wreath, provide the confidence to make orchids a thriving, vivid part of your home. 248 pages.

**85777** each.....$22.00

### Preserving Dried Flowers Book

We carry lightly used copies of Harvesting, Preserving, and Arranging Dried Flowers. It gives detailed directions on how to dry lots of different flowers, either by air drying, microwaving, or with Flower Dri. Also includes color pictures of lots of arrangements with directions on how to make them. An educational and inspiring book. Call for availability and pricing. 208 pages

**85780** each.....$25.00

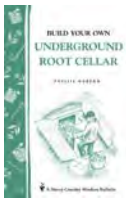
NEW

### The Flower Farmer

An Organic Grower's Guide to Raising and Selling Cut Flowers. For the beginner and backyard gardener, there is an extensive section on the basics, including: variety selection, soil preparation, planting, cultivation & harvest, floral design. For the commercial grower, The Flower Farmer, includes information about: larger-scale production, advice about selling to florists, wholesalers, and supermarkets, understanding the wedding and farmers market customers. Essential reading for those already in the flower business, as well as those who dream of growing flowers for enjoyment or profit.

**85827** each..... $34.00

## Food Preserving & Storage




### Build Your Own Underground Root Cellar

Country Wisdom Booklet

It is the oldest form of refrigeration, dating back to the beginnings of man. If even the hunter gatherers used them (and they did), why not us? Sustainable and relatively inexpensive to maintain, this booklet can save you money. In 32 pages, Phyllis teaches you how to find the right location, tools, and materials. She then walks you through construction, with illustrations, and has a page dedicated to the storage requirements of certain fruits and vegetables. Thorough and concise.

**85750** each.....$4.00

### Canning & Freezing

The ultimate book for anyone who likes to stay organized, especially as the family keeps growing or if you're new to canning and freezing. A five year journal for canning hours, garden notes and sketches, freezing and canning summaries, orchard notes, freezer supply lists, and recipe references.

**85707** each.....$9.00

### Put'em Up

Sherri Brooks Vinton. Simple instructions and delicious recipes are easy to follow, even for beginners. Covers everything from freezing drying, canning and pickling. Unique recipes like Cherry and Black Pepper Preserves to old time favorites including apple sauce, salsa, bread and butter pickles and more.

**85781** each.....$19.00

### Root Cellaring

Mike and Nancy Bubel. Use the earth's naturally cool, stable temperature as an energy-saving way to store nearly 100 varieties of perishable fruits and vegetables all year long. Photographs and illustrations throughout. Paperback. 320 pages. 6 x 9".

**85784** each.....$14.00

### Smokehouse Handbook

Jake Levin. Smoke house Handbook demystifies the process of selecting the right combination of meat, temperature, and wood to achieve the ultimate flavor and texture. Detailed step-by-step photos show the various techniques, including cold- smoking, and pit roasting. Includes plans and diagrams for building a multipurpose smokehouse. Featured recipes include brines and rubs along with preparation guidelines for all the classic cuts of meats, including smoked meat, poultry, seafood and more. This is the one-step reference for smoking success. 200 pages

**85789** each.....$22.00

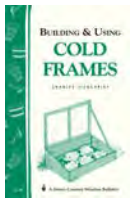
NEW

## The Freeze Drying Handbook

We have been perfecting the art of freeze-drying since 2017, completing thousands of batches and learning from every mistake along the way. Now, we're excited to pass on our knowledge to you through our comprehensive guide. Whether you're a seasoned pro or just starting out, our handbook covers everything you need to know about freeze-drying. From selecting and setting up your freeze dryer to troubleshooting and maintenance. Don't spend hours searching the web for scattered information on freeze-drying. This guide has it all – and more!

**85821** each..... $43.00

# Gardening

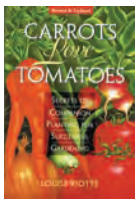



## Building & Using Cold Frames

Country Wisdom Booklet

In this 32 page booklet, Charles Siegchrist shows you how to select a site for your cold frame, how to install a foundation, what materials to use, and how to build the window. Next he dives into how to use the cold frame heat from decomposition, soil for your cold frame, tender crops, transplanting tomatoes, and even summer uses.

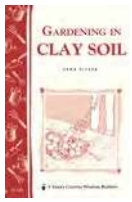
**85726** each.....$4.00




## Carrots Love Tomatoes

Vegetables and fruits have natural friends they prefer to be with. Plant parsley and asparagus together and you'll have more of each, but keep broccoli and tomato plants far apart if you want them to thrive. Utilize the natural properties of plants to nourish the soil, repel pests, and secure a greater harvest. With plenty of insightful advice and suggestions for planting schemes, Louise Riotte will inspire you to turn your garden into a naturally nurturing ecosystem. 224 pages . 6x9

**85708** each.....$13.00




## Gardening in Clay Soil

Country Wisdom Booklet

A valuable look at the best methods for gardening in clay soil. Mulches, fertilization, additives, and much more is discussed in this useful guide to a poorly understood subject. 28 pages.

**85733** each.....$4.00

## Gardening Insights

Our garden plant care tips in a book. From planting to fertilizing and pruning this booklet has all the information you need to make your gardening experience a success. Tips and ideas on how care for bugs and diseases on tomatoes, vine crops, and berry plants. Organic and Conventional methods listed.

**85820** each.....$8.00

NEW

## Grow Great Vegetables in Michigan

Month-by-month regional vegetable gardening information, 50 detailed plant profiles, and color photographs throughout, this is the essential guide for vegetable gardeners. A must-have guide to growing vegetables, fruits, and herbs provides you with insider advice on climate zones, average frost dates, and growing season details. Information includes details on sun, soil, fertilizer, mulch, water, and the best varieties for your region. A garden planning section helps with design and crop rotation, and monthly lists explain what to do from January through December. In-depth profiles of the state's best edibles help ensure a can't-miss harvest.

**85835** each.....$18.00

NEW

## Grow Great Vegetables in New York

Month-by-month regional vegetable gardening information, 50 detailed plant profiles, and color photographs throughout, this is the essential guide for vegetable gardeners. A must-have guide to growing vegetables, fruits, and herbs provides you with insider advice on climate zones, average frost dates, and growing season details. Information includes details on sun, soil, fertilizer, mulch, water, and the best varieties for your region. A garden planning section helps with design and crop rotation, and monthly lists explain what to do from January through December. In-depth profiles of the state's best edibles help ensure a can't-miss harvest.

**85831** each.....$18.00

NEW

## Grow Great Vegetables in Ohio

Month-by-month regional vegetable gardening information, 50 detailed plant profiles, and color photographs throughout, this is the essential guide for vegetable gardeners. A must-have guide to growing vegetables, fruits, and herbs provides you with insider advice on climate zones, average frost dates, and growing season details. Information includes details on sun, soil, fertilizer, mulch, water, and the best varieties for your region. A garden planning section helps with design and crop rotation, and monthly lists explain what to do from January through December. In-depth profiles of the state's best edibles help ensure a can't-miss harvest.

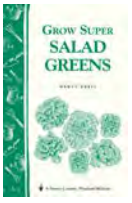
**85829** each.....$18.00

NEW

## Grow Great Vegetables in Pennsylvania

Month-by-month regional vegetable gardening information, 50 detailed plant profiles, and color photographs throughout, this is the essential guide for vegetable gardeners. A must-have guide to growing vegetables, fruits, and herbs provides you with insider advice on climate zones, average frost dates, and growing season details. Information includes details on sun, soil, fertilizer, mulch, water, and the best varieties for your region. A garden planning section helps with design and crop rotation, and monthly lists explain what to do from January through December. In-depth profiles of the state's best edibles help ensure a can't-miss harvest.

**85833** each.....$18.00

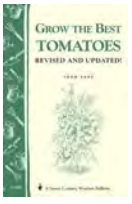



## Grow Super Salad Greens

Country Wisdom Booklet

This handy tome covers how to grow green superfoods. It has some very progressive ideas, including intercropping greens with squashes. It shows you how to grow chicory, swiss chard, collards, lettuce, kale, 3 types of spinach, and even watercress. At the beginning, it even gives the nutritional value of some of the super greens. At the end it gives seed sources. Recommended. Weighing in at 30 pages. By Nancy Bubel

**85749** each.....$4.00




## Grow the Best Tomatoes

Country Wisdom Booklet

In this thorough treatment of the American garden favorite, tomatoes, John Page takes us through the history of tomatoes (from Peru but thought to be poisonous by colonials), growing conditions, mulching, controlling leafy growth, care and maintenance, and disease and pest control. Here the book shows common sense by trying to advise natural methods before chemical to control insects and disease. It correctly relates how early and late blight are common pratfalls to tomato farmers and gardeners, and even follows with how to safely can tomatoes and where to buy tomato seeds. 30 pages with hand-drawn illustrations.

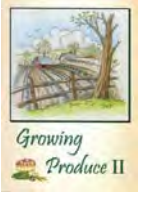
**85741** each.....$4.00

## Growing and Using Garlic

Country Wisdom Booklet

A treatise specifically on garlic for those who like this pungent bulb. Discusses planting, cultivation, harvest, and recipes that call for garlic as an ingredient. The perfect companion for the garlic enthusiast.

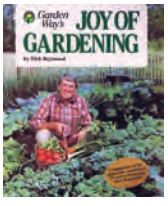
**85742** each.....$4.00




## Growing Produce II

Raymond Yoder. A wealth of information for produce growers everywhere. It gives directions on laying plastic, spraying for bugs and disease, what and how much to plant, plus other people's experiences. What works and what doesn't. Written by growers, for growers, in Holmes County, OH.

**85766** each.....$12.00




## Joy of Gardening

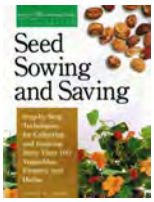
Dick Raymond. Sound, easy to understand advice, direct text, illustrated with good color photos, make this one of the very best basic teaching books for the home gardener. 348 pages. 8³/₈ x 10". Color photographs; drawings; charts.

**85773** each.....$22.00

## Lasagna Gardening

Patricia Lanza. The answer to unsuitable soil for gardening. A new layering system for bountiful gardens: No digging, no tilling, no weeding, no kidding! 200 black-and-white illustrations. Lasagna Gardening works! We tried it, unbelievably easy, great results! 256 pages; 7½ x 9⅛ ; paperback.

**85774** each..... $17.00




## Seed Sowing and Saving

Carole B. Turner. Here's all the information you need to start saving seeds from your favorite vegetables, herbs and flowers. Dozens of at-a-glance charts and over 300 step by step illustrations show you how to determine when seeds are ready for harvest, how to collect them, and how to store them. Plus, tips for starting seeds right.

**85786** each.....$23.00

## The Complete Houseplant Survival Guide

Barbara Pleasant. It's a whole new world of houseplants. If you love the idea of keeping houseplants, but struggle to care for them, you'll find invaluable advice in this comprehensive guide. Includes personality profiles, growing needs and trouble-shooting tips for 160 blooming and foliage varieties Create a green world one houseplant at a time. 384 pages.

**85792** each.....$22.00

NEW

## The House Plant Book

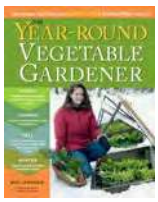
Discover the ultimate guide to indoor greenery with The House Plant Book! Whether you're a budding plant parent or a seasoned green thumb, this beautifully crafted book offers invaluable tips on how to nurture and style your indoor plants. Expert Guidance: Learn about the care, maintenance, and benefits of over 100 types of houseplants. Design Inspiration: Elevate your space with creative plant decor ideas that bring nature indoors. Detailed Care Tips: From low-light plants to air purifiers, find the perfect match for your home. Transform your home into a green oasis! Perfect for plant lovers and interior design enthusiasts alike.

**85842** each..... $30.00

## The Vegetable Gardener's Bible

Edward C. Smith. A handbook packed with practical information on growing vegetables and herbs. Also tips on organic insect control, companion planting, fertilizing, mulching, and much more. Interesting for the experienced or first time gardener. 320 pages of information, illustrations, and photos.

**85796** each.....$22.00

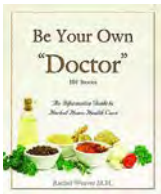



## The Year Round Vegetable Gardener

Niki Jabbour. This Nova Scotia based gardener shares her secrets for growing food during every month of the year, providing a never-ending supply of fresh produce and herbs. Her techniques, developed where short summers and low levels of winter sunlight present a challenge, are doable, affordable, and rewarding for gardeners living in any location where frost usually ends the growing season.

**85797** each..... $17.00

# Health & Wellness




## Be Your Own Doctor

Rachel Weaver, M.H. An informative guide to herbal health care. Offers practical information on:

- How to deal with colds, flus, and fever.
- How to stop bleeding, heal wounds, and deal with emergencies.
- Re-mineralizing teeth and healing abscesses.
- Recipes to make your own tinctures, poultices, teas, and salves.
- Resolving colic and making your own baby care supplies.
- How to deal with most family health problems in your own home.
- Understanding hormones that are going haywire.

**85705** each.....$24.00

## Big Book of Kombucha

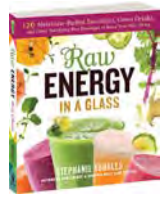
Hannh Crum and Alex LaGory. A complete guide to kombucha including how to brew, flavoring options, and using kombucha in cooking. A one-stop reference with dozens of step-by-step photographs and more than 200 flavor combinations. Fascinating perspectives on its history and health benefits. A must have book for anyone using and making kombucha! 400 pages.

**85706** each.....$20.00

## Healthy Choices

The cookbook for people who want wholesome, nutritious food, from the kitchens of Keepers at Home readers. No sugar, no white flour and no artificial anything but a lot of variety and easy to prepare food with ingredients already in your cupboards. Along with the regular categories, it also contains some like Meat Substitutes, Cook With Herbs, Dry Seasoning Mixes, Cheese, Soaps and Cleaners, Home Remedies and more. 454 pages.

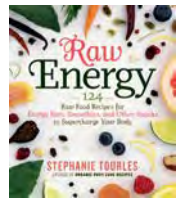
**85768** each.....$19.00




## Raw Energy in a Glass

Protein powered smoothies and shakes are some of the recipes that you will find in this amazing book of healthy drinks. Most recipes include a footnote on the health benefits of that particular drink. Use raw fruits and vegetables for a nutritious packed smoothie to boost your well being. Blend a smoothie to enjoy at meal time or take along to work for a healthy snack. Over 120 recipes to choose from to inspire health.

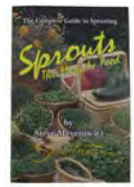
**85782** each.....$14.00




## Raw Energy Recipe Book

Staphanie Touries. Raw snacks are nature's original fast foods - easy to prepare, delicious and bursting with the ingredients you need to stay healthy and energized. Simple recipes for mouthwatering trail mixes, energy bars, juice blends, vegetable dips, cookies and more. 124 recipes, 272 pages.

**85783** each.....$14.00




## Sprouts The Miracle Food

After a lifetime of asthma and allergies, the author found a cure in the miracle of sprouts. Learn about the health benefits and how-to's of growing sprouts.

**85790** each.....$16.00

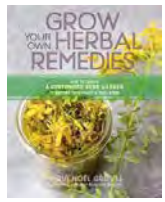
# Herb Garden

## Grow 15 Herbs for the Kitchen

Country Wisdom Booklet

All the important information on how to plant, grow, cultivate, and harvest culinary herbs for the kitchen. A seed bed to table guide on herbs and their many uses and how to employ them in food preparation. Don't be without it.

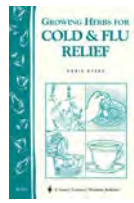
**85737** each.....$4.00




## Grow Your Own Herbal Remedies

Maria Noel Groves. This unique herb book provides 23 garden plans specially tailored to address the most common health needs, along with simple recipes for using each group of herbs. Discover the herbs that are most effective for what ails you, whether you're seeking headache relief, immune support, stress relief, or a simple tonic. Directions how to plant, harvest, and care for each medicinal herb, emphasizes safe, effective, easy-to-grow herbs that provide abundant harvests and can be planted in containers or garden beds.336 pages

**85765** each.....$23.00

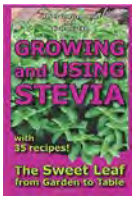



## Growing Herbs for Cold & Flu Relief

Country Wisdom Booklet

A superb source of information for the herbal practitioner. Describes uses and the many health benefits traditionally ascribed to a large variety of herbs. Also touches on some modern studies about herbs and associated benefits that have been found.

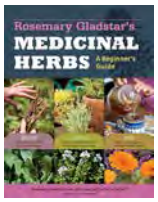
**85743** each.....$4.00




## Growing Stevia

Learn how to start stevia from seeds, cuttings, or transplants, grow stevia in your garden or in containers, harvest leaves and make your own green powder or liquid stevia extract, use homegrown green stevia in pies, frozen desserts, herb tea, smoothies, and more! Includes 35 recipes

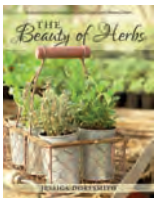
**85767** each.....$10.00




## Medicinal Herbs - A Beginners Guide

Rosemary Gladstar. Readers can learn how to grow, harvest, prepare, and use thirty-three of the most common healing plants. Step-by-step, easy to understand instructions on how to prepare herbal teas, salves, syrups, tinctures, oils, and liniments. Other helpful information on making low-cost healing remedies common ailments. Although this book contains useful detailed information, it is not written from a conservative viewpoint.

**85775** each.....$16.00

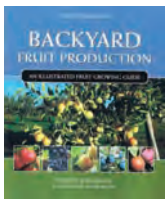



## The Beauty of Herbs

Jessica Dorfsmith. Are you looking to increase your knowledge on herbs? Start with this book. Touching various topics such as: Starting your own herb garden, descriptions on culinary and medicinal herbs, introductions to making tinctures, compresses, creams etc., cooking with herbs, and gardening advice. Includes sketches and inspirational quotes to make for an interesting read.

**85763** each.....$12.00

# Home Orchard




## Backyard Fruit Production

One of the most well written, easy to use, books available on fruit and berry production. Answers most questions on what to spray and when to spray. Includes drawings and step by step spray programs for fruit trees, grapes, raspberries, blackberries, blueberries, and more. David R. Schlabach, 172 pages, 7 ½"x9 ½"

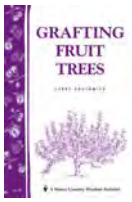
**85704** each.....$13.00

## Berries Raspberries & Blackberries

Country Wisdom Booklet

Raspberries can be difficult to maintain healthily. In this booklet, Louise Riottte shows you how to choose a raspberry variety, how to plant raspberries and blackberries, how to prune them, and non-chemical and mainstream methods to keep insects, pests, and disease at bay. Recipes included, and coming in at a handy 31 pages.

**85721** each.....$4.00

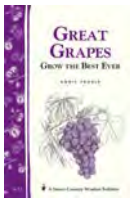



## Grafting Fruit Trees

Country Wisdom Booklet

A helpful and worthwhile look at the technicalities, tools, and techniques used in the ancient and modern practice of grafting and budding. Discusses methods and execution used by orchardists using both text and illustrations. 32 pages.

**85735** each.....$4.00




## Great Grapes

Country Wisdom Booklet

In this handy 31 page guide, Annie Proulx takes us on a journey through arboriculture. She attempts to build up the reader's confidence in the chapter "Who can Grow Grapes?", then follows it up in chapter 2 with a Grape Growers' Vocabulary. Further on , she reviews basic grape types, how to plan your own vineyard, caring for it (a must) , and diseases and pests of the grape. Interestingly, she DOES include organic possibilities to keeping a healthy vineyard , and then follows that with several paragraphs on sprays. In what can be an intimidating venture, this book does what it can to ease you into the world of grape growing.

**85736** each.....$4.00

## Grow A Little Fruit Tree

Grow your own apples, figs, plums, cherries, pears, apricots and peaches in even the smallest backyard! Ann Ralph shows you how to cultivate small yet abundant fruit trees using a variety of specialized pruning techniques. With dozens of simple and effective strategies for keeping an ordinary fruit tree from growing too large, you'll keep your gardening duties manageable while at the same time reaping a bountiful harvest. These little fruit trees are easy to maintain and make.

**85764** each.....$12.00

## Grow the Best Blueberries

Country Wisdom Booklet

Blueberries are high in natural anthocyanins that are protective of neurons. In this 32 page gem, Vladimir and Robert explore the soil science behind growing blueberries (they prefer more acidic soil), how to acidify your soil, selecting a plant, and propagating them. As anyone who has worked with blueberries knows, the greatest enemy of the blueberry is not a nefarious insect, but rather birds, and they explore how to protect them from them as well. They also cover pests of the insect variety and how to control them, although without relying on organic methods. By Vlamdimir G.Shutak, and Robert E. Gough

**85739** each.....$4.00

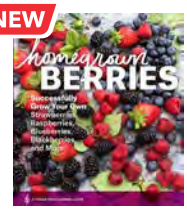
## Grow the Best Strawberries

Country Wisdom Booklet

As a strawberry lover, I can easily see the utility of this book. In 32 pages, Louise explores how to grow and select strawberries. She covers summer bearing varieties, Everbearing, and Alpine. Inventively, she covers the use of green manures for enriching the soils, as well as common composting. She also covers mulching, fertilizing, and irrigating. She also covers diseases, pests, and even viral afflictions for your strawberries. If all of that isn't enough, she also includes recipes for strawberry sorbet, strawberry balsamic, and strawberry nectar. at the end of the guide. A lot of useful information in a small handbook. Well worth it! By Louise Riotte

**85740** each.....$4.00

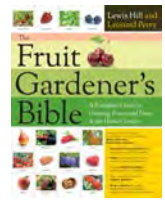
NEW




## Homegrown Berries

Berry lovers and home gardeners now have a guide for selecting, planting, caring, and harvesting strawberries, raspberries, blueberries, blackberries, and more. Homegrown Berries covers the information you need to know about the process from planting to picking. You'll learn the best varieties of strawberries, raspberries, blackberries, blueberries, gooseberries, currants, and elderberries for you, how to fit them into your landscape (including in borders and containers), and how to maintain them for peak harvest.

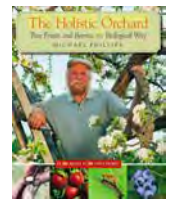
**85840** each.....$19.00




## The Fruit Gardener's Bible

Lewis Hill and Leonard Perry. From small fruits like strawberries, raspberries, and blueberries to orchard fruits and nuts, this book shows backyard gardeners how to grow organic fruit at home. It shows everything from choosing varieties to planting, pruning, and harvesting a bountiful crop. Full color.

**85793** each.....$25.00




## The Holistic Orchard

Growing tree fruits and berries is something virtually anyone with space and passionate desire can do - given wise guidance and a personal commitment to observe the teachings of the trees. "The Holistic Orchard" demystifies the basic skills everybody should know about the inner-workings of the orchard ecosystem, as well as orchard design, soil biology, and organic health management. Detailed insights on grafting, planting, pruning, and choosing the right varieties for your climate are also included, along with a step-by-step instructional calendar to guide growers through the entire orchard year. Every farm and homestead can enjoy the timeless pleasure of a fruit orchard! - Michael Phillips 414 pages

**85813** each.....$39.00

# Kitchen

## A to Z Canning, Freezing & Tips

For all your freezing and canning questions, you will find your answers in here! The title says it all! Along with many recipes for canning, freezing and drying, it has a timetable for processing in hot water bath and pressure cooking time charts. For the gardener, there are many useful and handy tips on gardening with guides for planting, companion planting on vegetables, DIY recipes and how to's on caring for flowers and vegetables.

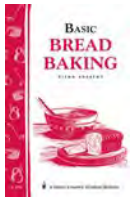
**85711** each.....$23.00

NEW

## Adventures in Sourdough

You will find a wide variety of sourdough recipes, from making your own pretzel bits to cookies, cakes, fried chicken and more. All those yummy foods that we love, yet much more nutritious and wholesome. Also included is a nice selection of fermented veggies, probiotic drinks and cultured milk products (including milk kefir, cheese and 24 hour yogurt). Many people who introduce these nutritious, healing probiotic foods into their daily lives notice improved health. With these easy-to-follow recipes plus many helpful hints and tips, you'll discover that sourdough doesn't have to be complicated, and fermented foods can be delicious!

**85844** each.....$29.00



## Basic Bread Baking

Country Wisdom Booklet

The knowledge presented in this booklet is simple and practical but detailed enough to keep you from making mistakes. Chapters cover subjects such as ingredients, basic breadmaking, how to make white breads, wheat and other grains, specialty bread, unleavened bread, and sources for flour , grains, mills and more. If you are new to making bread this book is thorough, but if you have been making bread for years, this book may give you some new ideas. By Glenn Andrews

**85724** each.....$4.00

## Church Memos & Events

How many canners of noodles per hundred of people? How many pounds of cheese and meat for church? Keep a record of amounts of food used at events. One section is specifically for records of fundraisers. You'll come back to your records again and again. 96 pages

**85709** each.....$8.00

## Creamy Frozen Yogurt Recipes

Discover how easy it is to create frozen yogurt at home that's as light, smooth and delightful as what you buy. You'll use greek or regular yogurt as a base and a basic ice cream machine to make over 50 amazing flavors. Recipes for vanilla bean, dark chocolate, and strawberry cheesecake, and also blueberry sugar cookie sandwiches,

**85713** each.....$13.00

## Creative Cooking

Recipes from five sisters that enjoy working in the kitchen. Creative Cooking has simple step by step instructions to create anything from tasty appetizers such as Simple Kabobs, main dishes as delicious Cheddar Meatloaf and mouth watering desserts like Mocha Roll. Plus salads and more. 257 pages.

**85794** each.....$27.00

## Gather

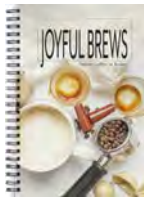
Gather is a compilation of our favorite recipes, some handed down from previous generations and also a smattering of new ones. As you flip through this cookbook, the full color photos with every recipe are there to inspire you to create and bake.

**85811** each.....$28.00

## Household Finances

A user-friendly guidebook that allows you to review your spending for three years, in easy to understand spreadsheets. List your income, monthly allowances, and expenses in categories and columns. The summary page will let you review your yearly spending at a glance. 88 pages

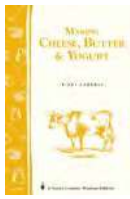
**85771** each..... $11.00



## Joyful Brews

Complete with full color photos of all the recipes, Joyful Brews was created to inspire. From different ways to make espresso to the homemade syrups, you are sure to find something to create. With how-tos and 30+ recipes, it's perfect for the start of your coffee journey.

**85819** each.....$20.00



## Making Cheese, Butter, & Yogurt

Country Wisdom Booklet

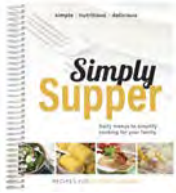
A practical guide to the methods, recipes, and equipment used in making cheese. The text is excerpted from a larger volume, Home Cheese Making, and provides excellent information for home cheese making.

**85745** each.....$4.00

## Nutritious Treasures

Are you looking for recipes that are free from refined sugars and white flour? Look no further! This new and amazing cookbook contains more than 900 healthy recipes that are tried and delicious! You will also enjoy the sections with recipes on sprouting grains, canning, baking with sourdough, making your own spices, fermenting veggies, drying herbs and helpful home remedies. Very useful for both the beginner and the experienced, who are interested in a healthier lifestyle. Jacob and Bethany Horst. 310 pages

**85701** each.....$27.00



## Simply Supper Cookbook

Dennis and Ruth Yoder. Daily menus to simplify cooking for your family. Seasonal menus for spring, summer, fall, and winter with easy to follow recipes for each one. Preparation tips with every menu to make nutritious, delicious cooking a breeze.

**85788** each.....$20.00

## The Homemaker's Handbook

Myrna Coblentz. A must have for every Homesteader! Easy to follow steps from starting the seed to saving seeds, with many recipes to make your own fertilizers, pesticides and compost etc. Many helpful tips on how to care for your plants. Also included is cleaning, organizing, DIY crafts sections and lots more! Very well put up, colorful and really interesting! 250 pages

**85818** each..... $30.00

## The Naturally Clean Home

Karyn Siegel-Maier. 150 super- easy herbal formulas for green cleaning. Keep your home clean and green. With a few basic things you have in your kitchen, you can polish wood floors, scrub the oven, deodorize the carpets, make potpourri, pesticides, herbicides, and more!

**85795** each.....$12.00

# Soil Care

## Complete Compost Gardening Guide

Barbara Pleasant & Deborah L. Martin. Turn the current bin upside down! The leading how to, why-to manual about compost. For the beginner to the experienced, learn the values of this "black gold" and how to attain it

**85710** each.....$23.00

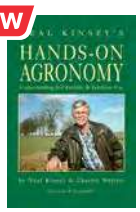
## Fertilizers for Free

Country Wisdom Booklet

In this useful tome, Charles Siegchrist explains building blocks of healthy soil, such as air , water, and organic matter. He also covers Soil Amendments Close to Home, benefits of green manures, planting tips for green manure, mulches, and composting . Largely natural, scientific , and comprehensive, it also gives the level of NPK in natural amendments. This booklet is 31 pages in length.

**85731** each.....$4.00

NEW

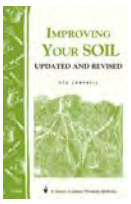



## Hands-On Agronomy

The soil is more than just a substrate that anchors crops in place. An ecologically balanced soil system is essential for maintaining healthy crops. Hands-On Agronomy is a comprehensive manual on effective soil fertility management providing many on-farm examples to illustrate the various principles and how to use them. The function of micronutrients, earthworms, soil drainage, tilth, soil structure, and organic matter is explained in thorough detail.

Neal Kinsey demonstrates that working with the soil produces healthier crops with a higher yield. To that end, he provides an understanding of eco-agriculture as a viable enterprise that is both naturally and commercially sustainable. This work offers advice that is both highly valuable and applicable to the farmer of any level and promotes an ecological understanding of the farm from the ground up.

**85823** each.....$39.00



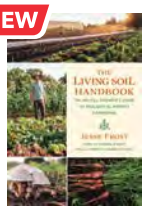

## Improving Your Soil

Country Wisdom Booklet

Without good soil, one simply can't grow nutritious, healthy food. In this surprisingly thorough book, Stu correctly identifies the soil type of sand, silt, loam, or clay, or what I have found commonly, a mixture of types. He explains how to test the pH of one's soil, earthworms, drainage, managing air in the soil, nutrient balance, when to improve your soil, and soil amendments. Anyone who has farmed and gardened quite a bit, it ends with a chapter called "Improving Difficult Soils". There is a handy list of organic soil amendments such as alfalfa and coffee grounds. If you are serious about food production or gardening, take a look at this book.

**85744** each.....$4.00

NEW




## The Living Soil Handbook

The No-Till Grower's Guide to Ecological Market Gardening is centered around the three basic principles of no-till market gardening: Disturb the soil as little as possible. Keep it covered as much as possible. Keep it planted as much as possible.

**85825** each.....$29.00

# Wings & Things

## A Purple Martin Journey

We are pleased to introduce the newest book on purple martins. A very informative book on how to attract and care for these wonderful birds. Andrew Troyer has been a purple martin landlord for 25 years and has lots of good advice and information on how to start a colony. Over 250 color photos. - Andrew Troyer

**85702** each.....$21.00

## Attracting Birds

Country Wisdom Booklet

Discusses an amalgamation of topics founding in the preceding two birding titles including but not limited to feeding, nesting, and recipes. Gives a handy reference of plants preferred by specific species of bird. 32 pages.

**85723** each.....$4.00

## Backyard Birdsong Book

This audio book is an awesome way to learn to identify that hidden bird by their song. Learn the songs of 75 species from Central and Eastern North America. Very clear, high quality recordings plus chock full of other information make this a birding book like no other. Highly recommended for warbler identification.

**85703** each..... $30.00

## Easy to Build Bird Feeders

Country Wisdom Booklet

An instructive guide to materials, design, and use of a nice variety of bird feeders. Discusses materials and design aided by illustrations. Placement and food selections are also explored in the text. 32 pages.

**85729** each.....$4.00

## Gardening to Attract Birds

Country Wisdom Booklet

An ideal complementary guide to the other bird titles listed here. Broaches topics such as habitat, planting to attract, and the use of both annual and perennial plants. Talks about plant characteristics, growth habits, and food plants for various species. 32 pages.

**85734** each.....$4.00

## Homegrown Honeybees

This beginner's guide clearly explains everything needed to keep bees successfully, from acquiring bees to harvesting the first crop of honey. Spectacular photography bring the inner workings of the hive to life, while the playful text provides the information needed to make it through the first year.

**85769** each.....$12.00

# Garden-Ready Plants

## PLANTS • BULBS • TREES • TUBERS

**BERLIN SEEDS**

### GUARANTEE

All stock is guaranteed to grow and be true to name. Any stock that doesn't show growth before July 1 will be replaced free of charge or refunded if you notify us before July 15. If you wait until the following spring, you will pay full price.

Stock that leafs out but dies off during the first growing season will be replaced the following year at half price, plus freight.

Planting as early as the weather permits is one key to success. Proper plant protection and regular watering must be done, especially during stress periods of the first growing year.

We aim to provide you with premium quality stock, but we are working with nature and humanity and realize perfection is not always attained. We guarantee perfect imperfections. ☺ Our careful selection and your love and care will produce happy plants. We want you to be successful and completely satisfied. Happy growing!

**If you're ordering seeds that you would like to have before your plants are available, make sure you use a separate order form!**

## GARDEN-READY plants SHIPPING SCHEDULE

| PRODUCT | SHIPPING BEGINS | INVENTORY USUALLY DEPLETED BY |
|---|---|---|
| Asparagus | March 3 | May 3 |
| Blackberries | March 3 | May 3 |
| Blueberries | March 3 | May 3 |
| Currants | March 3 | May 3 |
| Elderberries | March 3 | May 3 |
| Gooseberries | March 3 | May 3 |
| Grapes | March 3 | May 3 |
| Horseradish | March 3 | May 3 |
| Onion Plants | March 3 | May 3 |
| Onion Sets | March 3 | May 3 |
| Raspberries | March 3 | May 3 |
| Seed Potatoes | March 3 | May 3 |
| Shallot Sets | March 3 | May 3 |
| Spring Flower Bulbs | March 3 | May 3 |
| Spring Garlic | March 3 | May 3 |
| Strawberries | March 3 | May 3 |
| Rhubarb | March 17 | May 3 |
| Trees | April 1 | April 30 |
| Orchard Trees | April 15 | April 30 |
| Sweet Potato Plants* | April 22 | May 15 |

*Ships during appropriate planting time for your area.

**Garden-Ready Plants are limited.**
**The earlier you place your order the better.**
**Plant availability is weather dependent and varies each year.**
**If delivery is critical please call to confirm shipping schedule.**

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# Berries & Grapes

plants GARDEN-READY

## Blackberries

– MIX & MATCH VARIETIES FOR LOWER PRICES –

Space 24-30" apart. To avoid getting diseases from wild brambles, all wild brambles within 200 feet of your planting site should be removed and burned.

### Chester . Thornless

An introduction from the U.S. Dept. of Agriculture, Chester is quite hardy, and ripens a little later than Triple Crown. Excellent for fresh use, jam and baking. Plants will not sucker but they do best when held upright with stakes. People who have planted them call them a "must" for all home gardeners. ***Zones 5-8***.

**87850** 1-9 plants ..... $9.00 ea.
**87850** 10-24 plants ..... $8.10 ea.
**87850** 25+ plants ..... $7.40 ea.

### Natchez . Thornless

This is the earliest ripening thornless variety with very high production potentials. Very large and good tasting berries can be harvested during a 3-5 week season. Due to its semi-erect growth habit, Natchez performs best with a trellis. Hardiness is same as Chester. The earliness of Natchez also means less problem with SWD larvae. We highly recommend this variety. ***Zones 5-8***

**87855** 1-9 plants ..... $9.00 ea.
**87855** 10-24 plants ..... $8.10 ea.
**87855** 25+ plants ..... $7.40 ea.

### Triple Crown . Thornless

Easy to pick. The excellent flavor, a combination of sweetness and tartness, is reason enough to have Triple Crown in your garden. Now add the large berry size and the fact that it is thornless, and it will surely be a favorite! A semi-erect plant with large semi-gloss berries makes it a good choice for "pick your own", home gardens and farm stands. Ripens mid to late July and withstands temps to -10° to -15°. ***Zones 5-8***

**87860** 1-9 plants ..... $9.00 ea.
**87860** 10-24 plants ..... $8.10 ea.
**87860** 25+ plants ..... $7.40 ea.

## Blueberries

– MIX & MATCH VARIETIES FOR LOWER PRICES –

Enjoy years of blueberries from your own garden. We offer robust 18-24" plants that come with a clump of growing medium around the roots for fast and easy establishment. Blueberries are easy to grow, and once established, last for many years and have no serious pest problems. No home gardener should be without them. Plant two varieties for best yields.

Mature bushes yield 10–14 lb. average, and grow 5–6' tall. We sell only quality Northern Highbush plants. They will grow well from North Carolina to coastal New England, westward to Minnesota and Missouri.

### Berkley

Mid-season variety that produces large, extra-sweet berries that are known to freeze well. A local favorite in pick your own plantings. ***Zones 4-7***

**88000** 1-4 plants ..... $12.50 ea.
**88000** 5-24 plants ..... $12.00 ea.
**88000** 25+ plants ..... $11.10 ea.

### Blue Crop

Mid-season, vigorous, upright, fruit is large, light blue and good flavored. Considered the best all around variety for adaptability. Consistent yields, high quality fruit and disease resistance. Blue Crop is perhaps the most widely planted variety in the US. ***Zones 4-7***

**88005** 1-4 plants ..... $9.50 ea.
**88005** 5-24 plants ..... $9.00 ea.
**88005** 25+ plants ..... $8.00 ea.

### Blue Ray

Early mid-season, performs particularly well in areas with hot summers and cold winters. This old and versatile variety produces high quality berries with outstanding dessert flavor. Berries are large, light blue with a medium scar and resist cracking. Bright red-yellow color in fall. ***Zones 4-7***

**88010** 1-4 plants ..... $9.50 ea.
**88010** 5-24 plants ..... $9.00 ea.
**88010** 25+ plants ..... $8.00 ea.

### Earliblue

First to ripen and early to bloom. This vigorous bush produces stout canes with bright red stems. Fruit is large, firm, light blue and has excellent flavor. Brilliant mixed red fall color. ***Zones 5-7***

**88015** 1-4 plants ..... $9.50 ea.
**88015** 5-24 plants ..... $9.00 ea.
**88015** 25+ plants ..... $8.00 ea.

### Jersey

Late-season, one of the oldest and most widely grown varieties, Jersey is a favorite for home gardeners. Easy to grow bush that produces reliably heavy crops year after year. Tolerates a wide range of soil types. Medium sized sweet tasting fruit is a favorite for baking. Long lasting yellow-orange fall color. ***Zones 4-8***

**88020** 1-4 plants ..... $9.50 ea.
**88020** 5-24 plants ..... $9.00 ea.
**88020** 25+ plants ..... $8.00 ea.

### Patriot

Mid-season, vigorous hardy bush produces very large, slightly flattened fruit with excellent flavor. Berries are firm with small recessed scars formed on tight clusters. Ornamental bushes have nice fall color. Patriot is known as one of the easiest blueberries to start. More tolerant of soil types and less fussy about PH. Great for home gardeners. ***Zones 3-8***

**88025** 1-4 plants ..... $9.50 ea.
**88025** 5-24 plants ..... $9.00 ea.
**88025** 25+ plants ..... $8.00 ea.

## Currants

### Imperial Currant

Imperial Currant has a delectable tart/sweet flavor and pearly, rose color, Imperial White may be one of the best currants on the market for fresh-from the bush eating. This popular variety produces white translucent fruit with pink a blush. Richer and sweeter flavor than most currants and high in vitamin C. Bareroot plants.

**88155** ..... $9.50

# Elderberries

Carefree, No spraying needed!

## Adams . Cultivated

Elderberries start bearing a year or two after planting. The fruit contains more Vitamin C than oranges or grapefruit. The natural juices are high in antioxidants known to improve the immune system, and help fight off viruses. We offer sambucas canadensis, the native form of elderberry and also the best for nutraceutical purposes. These are named varieties with larger fruits. Plant one of each for more berries. Plants grow 6-8' tall. Space 6' apart. Hardy 2 year bare-root plants.

**88300** 1-4 plants ..... $10.00 ea.
**88300** 5+ plants ..... $9.30 ea.

## Johns . Cultivated

Elderberries start bearing a year or two after planting. The fruit contains more Vitamin C than oranges or grapefruit. The natural juices are high in antioxidants known to improve the immune system, and help fight off viruses. We offer sambucas canadensis, the native form of elderberry and also the best for nutraceutical purposes. These are named varieties with larger fruits. Plant one of each for more berries. Plants grow 6-8' tall. Space 6' apart. Hardy 2 year bare-root plants.

**88305** 1-4 plants ..... $10.00 ea.
**88305** 5+ plants ..... $9.30 ea.

# Gooseberries

A delightful, easy to grow fruit that is widely used in jam, jelly, wine, pie and dessert. Very low maintenance bush type plant, averages 3' x 3'. Self pollinating. Tolerates partial shade. Nursery inspected disease free plants.

## Pixwell

Fruit is medium in size, purple-red-pink in color, has thin skin and is borne in clusters. As the name suggests, this berry is easier to pick than most because the berries hang below the branches. ***Zones 3-7***

**88770** ..... $6.90

# Raspberries

– MIX & MATCH VARIETIES FOR LOWER PRICES –

- **RED RASPBERRIES:** Space 18-24" apart. After planting, cut canes back to 8-12".
- **BLACK RASPBERRIES:** Space 24-30" apart. After planting, cut canes off at ground level.

To avoid getting diseases from wild brambles, all wild brambles within 200 feet of your planting site should be removed and burned. Keep the same distance between plantings of red and black raspberries. These tips lead your berries to success!

## Bristol

Early-season. This berry wins more and more friends every year. Bristol's upright growth and cluster formation make its berries extremely easy to pick. Firm berries can be handled without bleeding. Excellent choice for black raspberry flavor. Virus free. ***Zones 4-8***

**89800** 1-9 plants ..... $7.00 ea.
**89800** 10-24 plants ..... $6.50 ea.
**89800** 25+ plants ..... $6.00 ea.

## Caroline

Everbearing . A larger berry than Heritage with a rich, full, and intense flavor. Fast becoming a favorite. Vigorous, hardy variety with excellent root rot resistance. Produces large dark red berries all the way to frost. ***Zones 3-10***

**89950** 1-9 plants ..... $6.90 ea.
**89950** 10-24 plants ..... $6.20 ea.
**89950** 25+ plants ..... $5.90 ea.

## Double Gold

Everbearing . Fruit color ranges from peachy gold to vibrant coral. Highly productive plants bears crops of conical-shaped raspberries that are tender, juicy and have excellent flavor. The plant grows vigorously, suckers freely, and shows strong disease resistance. Named for it's "double" bearing nature: Summer/floricane berries ripen in July. Fall/primocane berries ripen in mid-September through frost. Resistant to phytophthora root rot and common leaf diseases. Cold-hardy. Self-pollinating. ***Zones 5-7***

**90100** 1-9 plants ..... $6.90 ea.
**90100** 10-24 plants ..... $6.20 ea.
**90100** 25+ plants ..... $5.90 ea.

## Heritage

Everbearing . Great flavor and our #1 Seller and #1 Fall bearing variety! This hardy variety can produce two crops like all our fall bearing varieties. The first crop in July and the second and generally larger crop, starts in September and lasts until the first hard freeze. The yield from only one fall crop will usually be greater than the combined yield if allowed to double crop. Berries are large, brilliant red, firm and attractive. Superb for freezing and delicious fresh. ***Zones 4-8***

**89955** 1-9 plants ..... $6.90 ea.
**89955** 10-24 plants ..... $6.20 ea.
**89955** 25+ plants ..... $5.90 ea.

## Himbo Top

A release in 2008 is noted for flavor, terrific production, and very high resistance to root rot. Large, firm, bright red fruit hang down in clusters for easy harvest. Ed's top choice for red raspberries. ***Zones 4-8***

**89960** 1-9 plants ..... $6.90 ea.
**89960** 10-24 plants ..... $6.20 ea.
**89960** 25+ plants ..... $5.90 ea.

## Jewel

Mid-season. The plant is vigorous, erect, consistently productive, resistant to anthracnose and widely adapted. The fruit ripens early and the ripening season is concentrated. The berries are large, with glossy skin, firm, of superior quality and excellent flavor. Virus free. ***Zones 4-8***

**89805** 1-9 plants ..... $7.00 ea.
**89805** 10-24 plants ..... $6.50 ea.
**89805** 25+ plants ..... $6.00 ea.

## Mac Black

Late season. Highly recommended for season extension. Mac Black is a variety that will extend the black raspberry season. Ripening after Jewel, Mac Black berries have excellent flavor, good size, and production. ***Zones 5-8***

**89810** 1-9 plants ..... $7.00 ea.
**89810** 10-24 plants ..... $6.50 ea.
**89810** 25+ plants ..... $6.00 ea.

## Prelude

Summer-bearing . This variety is the earliest ripening summer red raspberry and has less problems with SWD larvae. Harvest starts in mid-June when growing in the midwest. This is primarily a spring/summer variety and may have a few berries in the fall. Very winter hardy and vigorous. Berries are conic shaped, and hold together well, with very good flavor. An excellent choice for early fruit with good quality. ***Zones 4-8***

**89965** 1-9 plants ..... $6.90 ea.
**89965** 10-24 plants ..... $6.20 ea.
**89965** 25+ plants ..... $5.90 ea.

# Strawberries

– MIX & MATCH VARIETIES FOR LOWER PRICES –

**PLANT SPACING**

16"-18" apart with rows spaced at 40"

25 plants = 35' row

Plants per Acre: approx. 8,712

**EVERBEARING:** Three months after planting, you should begin to pick berries, so plant them in early spring, pinch off flowers for two months, and then harvest strawberries from July to frost. They will flower and fruit irrespective of day length.

Strawberry plants shipped after May 20 are not guaranteed.

## AC Wendy

Introduction from Nova Scotia with exceptional vigor. Large, early to ripen wedge-shaped fruit has good internal color with aromatic flavor. Fruit size holds well from first to last picking. Prized for high yeilds, firm berries and grat for freezing attributes, Its resistant to powdery mildew and red stele and preforms will in heavier soils. Early season varieties may need additional frost protection. ***Zones 3-8***

**90650** 1-3 bundles *25 plants/bundle* . . . $13.80 ea.
**90650** 4-9 bundles *25 plants/bundle* . . $12.50 ea.
**90650** 10-19 bundles *25 plants/bundle* . $10.50 ea.
**90650** 20-39 bundles *25 plants/bundle* . $9.50 ea.
**90650** 40+ bundles *25 plants/bundle* . . . $8.50 ea.

## Albion . everbearing

Will produce summer and fall crop. Large sized, well flavored berry. This variety will out-produce any of the older varieties. Berries are good flavored, red throughout, and maintain very nice fruit size through the season. Hardy and resistant to disease. ***Zones 4-7***

**90700** 1-3 bundles *25 plants/bundle* . . . $14.80 ea.
**90700** 4-9 bundles *25 plants/bundle*. . . $13.50 ea.
**90700** 10-19 bundles *25 plants/bundle* . .$11.50 ea.
**90700** 20-39 bundles *25 plants/bundle* $10.50 ea.
**90700** 40+ bundles *25 plants/bundle* . . . $9.50 ea.

## Allstar

Allstar is a very productive, high quality variety that will please both the gardener and the commercial grower. Large, lighter red, sweet berries. Widely tested with good results. ***Zones 4-8***

**90550** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90550** 4-9 bundles *25 plants/bundle*. . . .$11.50 ea.
**90550** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90550** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90550** 40+ bundles *25 plants/bundle* . . . .$7.50 ea.

## Brunswick

The best of both Honeoye and Cavendish are available in this popular variety. Good disease resistance with high yields and winter hardiness make this an all around winner. Resistant to red stele rot. ***Zones 4-8***

**90560** 1-3 bundles *25 plants/bundle* . . . $13.80 ea.
**90560** 4-9 bundles *25 plants/bundle*. . . $12.50 ea.
**90560** 10-19 bundles *25 plants/bundle* . $10.50 ea.
**90560** 20-39 bundles *25 plants/bundle* . $9.50 ea.
**90560** 40+ bundles *25 plants/bundle* . . . $8.50 ea.

## Cabot

Highly recommended for home gardeners and market growers. Cabot is known for its huge berries, excellent flavor, winter hardiness and disease resistance. It is by far the best-tasting big berry ever! Cabot is best adapted for northern climate. The berries have an excellent flavor, color and firmness. If you like them big, try Cabot. Plant closer together since they don't runners as much as other varieties. ***Zones 4-7***

**90570** 1-3 bundles *25 plants/bundle* . . . $13.80 ea.
**90570** 4-9 bundles *25 plants/bundle* . . $12.50 ea.
**90570** 10-19 bundles *25 plants/bundle* . $10.50 ea.
**90570** 20-39 bundles *25 plants/bundle* . $9.50 ea.
**90570** 40+ bundles *25 plants/bundle* . . . $8.50 ea.

## Cavendish

Combines high yields with good disease resistance. These red berries are large, attractive, have excellent flavor and firm flesh. Resistant to red stele rot and verticillium wilt. Excellent winter hardiness. ***Zones 3-7***

**90580** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90580** 4-9 bundles *25 plants/bundle* . . .$11.50 ea.
**90580** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90580** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90580** 40+ bundles *25 plants/bundle* . . . .$7.50 ea.

## Earliglow

Very early, glossy red berries that set the standard for fresh eating. Considered by many the best tasting strawberry available. Excellent for jams and jellies. First and second pickings are nice size but berry size drops later in season. ***Zones 4-8***

**90590** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90590** 4-9 bundles *25 plants/bundle* . . .$11.50 ea.
**90590** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90590** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90590** 40+ bundles *25 plants/bundle* . . . .$7.50 ea.

## Flavorfest

A recent release, well suited for growing in the midwest. Flavorfest has shown consistent high yields, larger berry than Chandler, bright red and EXCELLENT FLAVOR! Resistance to red stele rot and stem and leaf diseases as well as no susceptibility to anthracnose crown or fruit rot. ***Zones 4-7***

**90600** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90600** 4-9 bundles *25 plants/bundle* . . .$11.50 ea.
**90600** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90600** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90600** 40+ bundles *25 plants/bundle* . . . .$7.50 ea.

## Galetta

A productive hybrid of Earliglow. Has the same excellent flavor and holds its size well through the season. Large, red, glossy berries. Has red stele rot resistance and grows well in heavy soils. ***Zones 4-8***

**90610** 1-3 bundles *25 plants/bundle* . . . $13.80 ea.
**90610** 4-9 bundles *25 plants/bundle* . . $12.50 ea.
**90610** 10-19 bundles *25 plants/bundle* . $10.50 ea.
**90610** 20-39 bundles *25 plants/bundle* . $9.50 ea.
**90610** 40+ bundles *25 plants/bundle* . . . $8.50 ea.

## Honeoye

Our best seller. Very productive, vigorous plants, bearing large bright red fruit. Berries are firm and have above average quality. Not resistant to red stele rot and wilt. ***Zones 4-7***

**90620** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90620** 4-9 bundles *25 plants/bundle* . . .$11.50 ea.
**90620** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90620** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90620** 40+ bundles *25 plants/bundle* . . . .$7.50 ea.

## Jewel

Large berries of excellent quality and flavor make Jewel the favorite for both commercial growers and home gardeners. Winter hardy. ***Zones 4-8***

**90630** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90630** 4-9 bundles *25 plants/bundle* . . . $11.50 ea.
**90630** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90630** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90630** 40+ bundles *25 plants/bundle* . . . $7.50 ea.

## Seascape . everbearing

A patented variety with large, sweet berries that are firm and dark red throughout. Heavy producer even in summer heat. Can be planted close together. Ideal for earth-mat or plastic. ***Zones 4-7***

**90710** 1-3 bundles *25 plants/bundle* . . . $14.80 ea.
**90710** 4-9 bundles *25 plants/bundle* . . $13.50 ea.
**90710** 10-19 bundles *25 plants/bundle* . . $11.50 ea.
**90710** 20-39 bundles *25 plants/bundle* $10.50 ea.
**90710** 40+ bundles *25 plants/bundle* . . . $9.50 ea.

## Sparkle

Sparkle berries have very good flavor and quality, and are rated good for freezing and for jams. Winter hardy, nice red berry, outstanding quality. Disease resistant. ***Zones 3-8***

**90640** 1-3 bundles *25 plants/bundle* . . . $12.80 ea.
**90640** 4-9 bundles *25 plants/bundle* . . . $11.50 ea.
**90640** 10-19 bundles *25 plants/bundle* . . $9.50 ea.
**90640** 20-39 bundles *25 plants/bundle* . $8.50 ea.
**90640** 40+ bundles *25 plants/bundle* . . . $7.50 ea.

# Grapes

plants GARDEN-READY

– MIX & MATCH VARIETIES FOR LOWER PRICES –

## Bluebell

Early-September : Blue :: Bluebell resembles Concord in size and color but matures earlier and is more cold hardy and disease resistant than Concord. Delicious flavored blue slipskin, good for fresh eating, juice and jelly. Ripens early September. Strong productive vine is a good substitute for Worden which is not available this year.

**88891** 1-2 plants . . . . . $10.50 ea.
**88891** 3-9 plants. . . . . $9.50 ea.
**88891** 10+ plants . . . . . $8.90 ea.

## Concord

Late-September : Blue :: A well known standard for home use and juices. Vigorous and hardy vines. However, fruit is quite susceptible to black rot which may require spraying. Zones 4-8.

**88870** 1-2 plants . . . . . $10.50 ea.
**88870** 3-9 plants. . . . . $9.50 ea.
**88870** 10+ plants . . . . . $8.90 ea.

## Concord . seedless

Mid-September : Deep Blue :: A seedless version of the familiar Concord. The fruit is smaller and a bit more tangy. Excellent to eat fresh, or use for pies and juice. The vine is hardy, but slightly less vigorous than seeded Concord. Zones 5-9.

**88895** 1-2 plants. . . . . $12.50 ea.
**88895** 3-9 plants . . . . . $11.50 ea.
**88895** 10+ plants . . . . . $10.50 ea.

## Everest . seedless

Late-September : Deep Blue :: Is a truly seedless Concord-type grape offering a flavorful berry with the attractive blue coloring of a Concord at nearly double the size. Enjoy its soft, juicy distinctly flavorful fruit produced on attractive large clusters.

**88900** 1-2 plants . . . . . $15.20 ea.
**88900** 3-9 plants . . . . . $13.90 ea.
**88900** 10+ plants . . . . . $12.90 ea.

## Fredonia

Mid-September : Blue/Black :: Very hardy and vigorous but requires less pruning than other varieties. Fredonia has a wonderful spicy-sweet flavor and superb quality. Good for jams, jellies, fresh eating, and a favorite for juice.

**88875** 1-2 plants . . . . . $10.50 ea.
**88875** 3-9 plants . . . . . $9.50 ea.
**88875** 10+ plants . . . . . $8.90 ea.

## Himrod . seedless

Early-September : Golden Yellow :: A highly productive seedless grape that turns golden yellow when fully ripe. A very good table grape and a favorite for fresh eating. One of the best varieties for making your own raisins. Hardy to -15°F.

**88905** 1-2 plants . . . . . $12.50 ea.
**88905** 3-9 plants . . . . . $11.50 ea.
**88905** 10+ plants . . . . . $10.50 ea.

## Niagara

Late-September : White :: Larger than most grapes. Quality is very good, sweet juicy with a rich distinctive flavor. The best known white grape. Cold hardy. Zones 5-8.

**88880** 1-2 plants . . . . . $10.50 ea.
**88891** 3-9 plants . . . . . $9.50 ea.
**88891** 10+ plants . . . . . $8.90 ea.

## Reliance . seedless

Mid-August : Red :: The hardiest of the red seedless! Hardy to -30°F. Large clusters that are well filled. Fruit has a sweet delightful flavor and stores well. A dependable, productive variety. Zones 5-8.

**88910** 1-2 plants . . . . . $12.50 ea.
**88910** 3-9 plants . . . . . $11.50 ea.
**88910** 10+ plants . . . . . $10.50 ea.

## Steuben

Mid-September : Blue/Black :: Exquisite flavor in a very large cluster. Melting, sweet tender with a delicate grape flavor. Minimal or no spraying needed. Hardy to -20°F. Stores well.

**88885** 1-2 plants . . . . . $10.50 ea.
**88891** 3-9 plants . . . . . $9.50 ea.
**88891** 10+ plants . . . . . $8.90 ea.

## BERRY BOXES

These Berry Boxes are ideal for strawberries, raspberries, and blueberries or whatever your crop might be. The product is made of an extremely lightweight, sustainable molded fiber, a natural choice for absorbing excess juices from produce.

72261 Pint . 10 pk . . . . . $2.50
72262 Pint . 100 pk. . . . . 20.70 20
72265 Pint . 420 pk. . . . . $79.10 35
72256 Quart . 10 pk . . . . . $3.00
72257 Quart . 100 pk . . . . . $23.80 20
72260 Quart . 297 pk . . . . . $64.80 35

## Asparagus

### Jersey Knight

All male - most widely adaptable of the new hybrids and more productive than Mary Washington. Disease-resistant roots. Plants should be spaced 18" apart and in a few years you will have a solid row. Large one year plants. No. 1 crowns.

**87700** 1-3 bundles *25 plants/bundle* . . . . $17.50 ea.
**87700** 4-9 bundles *25 plants/bundle*. . . $13.50 ea.
**87700** 10-39 bundles *25 plants/bundle*. . $11.00 ea.
**87700** 40+ bundles *25 plants/bundle* . . . $9.40 ea.

### Purple Passion

Dress up your relish plate with color with these beautiful purple spears. Purple passion is sweeter and more tender than green varieties. Produces spears of the same size and maturity as Jersey King with a slightly smaller yield. Large one year No. 1 crowns.

**87705** 1-3 bundles *25 plants/bundle* . . . . $17.50 ea.
**87705** 4-9 bundles *25 plants/bundle*. . . $13.50 ea.
**87705** 10-39 bundles *25 plants/bundle*. . $11.00 ea.
**87705** 40+ bundles *25 plants/bundle* . . . $9.40 ea.

## Spring Garlic

### Spring Garlic

Garlic bulbs separate into 8–10 cloves. Plant and store same as shallots.

**88745** 1 bulb . . . . . $2.50 ea.
**88746** ½ lb (3-4 bulbs) . . . . . $4.80 ea.
**88747** 1 lb (6-8 bulbs) . . . . . $8.80 ea.

## Horseradish

### Horseradish

Dig roots in fall or early spring and grind or blend for tasty sauce with zest. Vigorous and easy to grow.

**89010** . . . . . $5.80 ea.

## Rhubarb

Delicious for sweet-tart pies, sauces, preserves. Easy to grow; once established they'll have large crops year after year with hardly any care. Do not pull stalks first year. Never cut it off; always pull. Leave 3 stalks per plant when harvesting.

**Usually Available March 17–May 3**

### Crimson Red

This variety is considered by some to be the best flavored rhubarb available with a perfect sweet, tart combination that makes rhubarb so unique. Crimson Red shows good weather hardiness and adapts to many soil types and growing conditions.

**90250** 1-4 plants . . . . . $8.50 ea.
**90250** 5+ plants . . . . . $8.00 ea.

## Shallot Sets

### Shallots

Enhance your cooking with the mild, distinctive flavor of shallots. A combination of onions and garlic, but with a better storage life. Easy to grow, plant the sets 4-6" apart, completely covering with soil. Each set will yield one big cluster of shallots. Harvest anytime or when tops die back. Storage: 10-12 months

**90402** ½ lb . . . . . $3.50 ea.
**90403** 1 lb . . . . . $4.90 ea.
**90405** 32 lb . . . . . $92.00 ea. 30

## Onion Plants

Requested ship date on onion plants should be before April 25. Grown in the south during the winter months and shipped fresh. Starting with plants will produce larger onions and give you more choice of sweet onion selection. Will mature earlier than onion sets.

**PLANTING INFO FOR ONION PLANTS:** For early green onions, plant 1" deep. For larger storage onions plant very shallow. These will grow faster and bigger with the bulb on top of the soil. Harvest the same as onion sets.

### Candy

Hybrid . Easy to grow, adapts to all climates. #1 for fresh eating, these huge savory onions are irresistible. Golden skin, attractive white rings with a mild, sweet flavor. Every spring, your garden needs some Candy! Storage: 3 months.

**89210** 1-4 bundles *50-70 plants/bundle*. . . . . $7.90 ea.
**89210** 5-6 bundles *50-70 plants/bundle* . . . . $5.70 ea.
**89210** 7-29 bundles *50-70 plants/bundle* . . . $4.80 ea.
**89210** 30-59 bundles *50-70 plants/bundle* $3.70 ea. 10
**89210** 60+ bundles *50-70 plants/bundle* $3.50 ea. 30

### Patterson

85 days . Hybrid . Long-day variety. Patterson has the same firmness and storage qualities as Copra, with a larger size, better uniformity. Yield potential is higher with equally matched flavor and storage capacity. The 3 - 4" bulbs have dark yellow skin and thin necks that dry quickly with a moderate pungency and good sugar content. They maintain their quality long after other varieties have gone soft.

**89215** 1-4 Bundles *50-70 plants/bundle*. . . . $10.80 ea.
**89215** 5-6 Bundles *50-70 plants/bundle* . . . . . $7.80 ea.
**89215** 7-29 Bundles *50-70 plants/bundle* . . . $6.60 ea.
**89215** 30-59 Bundles *50-70 plants/bundle* $5.00 ea. 10
**89215** 60+ Bundles *50-70 plants/bundle* $4.80 ea. 30

### Redwing

Hybrid . A large uniform bulb with deep red color. Thick skinned onions have excellent long term storage. Good red color in the rings. Very attractive on sandwiches. Storage: 6-7 months

**89220** 1-4 bundles *50-70 plants/bundle*. . . . . $7.90 ea.
**89210** 5-6 bundles *50-70 plants/bundle* . . . . $5.70 ea.
**89210** 7-29 bundles *50-70 plants/bundle* . . . $4.80 ea.
**89210** 30-59 bundles *50-70 plants/bundle* $3.70 ea. 10
**89210** 60+ bundles *50-70 plants/bundle* $3.50 ea. 30

## Super Star

Hybrid . Big, mild white onions from plants. 2001 AAS winner. Widely adapted, day-neutral variety. Produces uniform, large, white-skinned onions with mild flavor and thick rings. Great for salads, slices, onion rings, and frying. Storage: 3-4 months

**89225** 1-2 bundles *50-70 plants/bundle* . . . . .$7.90 ea.
**89225** 5-6 bundles *50-70 plants/bundle* . . . . $5.70 ea.
**89225** 7-29 bundles *50-70 plants/bundle* . . . $4.80 ea.
**89225** 30-59 bundles *50-70 plants/bundle*$3.70 ea. 10
**89225** 60+ bundles *50-70 plants/bundle*$3.50 ea. 30

## Walla Walla

110 days . Open-Pollinated . Huge and sweet. Flattened globes with golden skin. The famous, mild yellow variety from Walla Walla, WA. Technically "day-neutral" but best grown as a "long day" type. Best used within a few months of harvest.

**89230** 1-4 bundles *50-70 plants/bundle* . . . . .$7.90 ea.
**89230** 3-4 bundles *50-70 plants/bundle* . . . . .$7.00 ea.
**89230** 5-6 bundles *50-70 plants/bundle* . . . . $5.70 ea.
**89230** 7-29 bundles *50-70 plants/bundle* . . . $4.80 ea.
**89230** 30-59 bundles *50-70 plants/bundle*$3.70 ea. 10
**89230** 60+ bundles *50-70 plants/bundle*$3.50 ea. 30

## Yellow Spanish

93 days . Open-Pollinated . Delicious raw or cooked. This strain of Yellow Sweet Spanish onions produce an extra jumbo size bulb; up to 1 lb! This onion is a gardening favorite for sizing up quickly without much tending. Reliable and dependable. Grows well in short day areas if planted early enough.

**89235** 1-4 bundles *50-70 plants/bundle* . . . . .$7.90 ea.
**89235** 5-6 bundles *50-70 plants/bundle* . . . . $5.70 ea.
**89235** 7-29 bundles *50-70 plants/bundle* . . . $4.80 ea.
**89235** 30-59 bundles *50-70 plants/bundle*$3.70 ea. 10
**89235** 60+ bundles *50-70 plants/bundle*$3.50 ea. 30

## Gardening Insights

Our garden plant care tips in a book. From planting to fertilizing and pruning this booklet has all the information you need to make your gardening experience a success. Tips and ideas on how care for bugs and diseases on tomatoes, vine crops, and berry plants. Organic and Conventional methods listed.

**85820** . . . . . $8.00

**Free, with your order of $100. or more! Just check the box on the bottom line of your order form, or ask for one when you call in your order.**

# Onion Sets

Onion sets are a small onion bulb, grown from seed the previous year and stored over the winter. Push bulbs into the soil and they'll start growing again.
To start your own onion sets, see Garden Seeds for onion seeds.

**PLANTING INFO FOR ONION SETS:** Before planting, divide the sets into two sizes. Use the largest sets for green table onions, and the smaller sets for dry cooking onions.

**GREEN TABLE ONIONS:** Choose sets the size of a nickel and larger. Plant 1/2" apart, 2-3" deep with the roots down. Deep planting produces more white, edible stems. Harvest delicious green table onions in 4-5 weeks. Keep planting weekly for a continuous supply through the summer. Harvesting: Pull the onions when the tops are about 12" high. The green tops can be used in soups, salads, etc. If the onions become too large, they will be more pungent and can be used in cooking.

**DRY COOKING ONIONS:** Choose the smallest sets and plant 2-3" apart. Soil should barely cover the top of the sets. Space the rows 12" apart. Harvesting: Onions are ready to be harvested when the tops of the plants begin to fall over (around July to August). Once the tops have dried and fallen, pull the onions and lay out to dry up to three weeks before storing.

**STORING:** Only the dry cooking onions can be stored. Once they are thoroughly dried, tie or braid the tops and hang in a cool, dry place. Or cut off the tops, leaving up to 11/2" of stem and place bulbs in a mesh bag. Hang the bag in a cool, dry place.

## Red

Best for fresh eating. Flat slicer is excellent on sandwiches. May also use as an early green onion. Does not store as well as white onions.

**89312** ½ lb . . . . . $2.50 ea.
**89313** 1 lb . . . . . $3.50 ea.
**89315** 32 lb . . . . . $44.80 30

## Stuttgarter

Our best onion set for storage, slightly flat shape, good for green onions or cooking. Excellent keeper.

**89317** ½ lb . . . . . $2.50 ea.
**89318** 1 lb . . . . . $3.50 ea.
**89320** 32 lb . . . . . $44.80 30

## White

Sets are round, matures to a mild, flat slicing onion. Good for green onions or cooking. Better storage than yellow.

**89322** ½ lb . . . . . $2.50 ea.
**89323** 1 lb . . . . . $3.50 ea.
**89325** 32 lb . . . . . $44.80 30

## Yellow

Round sets, grows to flat slicers. More pungent than white. Use as green or cooking onions. Good storage.

**89327** ½ lb . . . . . $2.50 ea.
**89328** 1 lb . . . . . $3.50 ea.
**89330** 32 lb . . . . . $44.80 30

## Candy

Hybrid . Easy to grow, adapts to all climates. #1 for fresh eating, these huge savory onions are irresistible. Golden skin, attractive white rings with a mild, sweet flavor. Every spring, your garden needs some Candy! Storage: 3 months.

**89307** ½ lb . . . . . $3.10 ea.
**89308** 1 lb . . . . . $4.60 ea.
**89310** 10 lb . . . . . $38.50 10

# Potatoes

plants GARDEN-READY

## Seed Potatoes

**AMERICA'S FAVORITE VEGETABLE!** Potatoes produce more calories per sq. ft. than any other vegetable in our catalog. They are rich in vitamin C, an excellent source of potassium, and not a drop of fat, sodium or cholesterol to be found. Tubers store well and can be prepared in a wide range of recipes. Our Blue Tag certified seed potatoes are field inspected and guaranteed to be disease free. Seed tubers are untreated and can be eaten if not planted.

### Kennebec A

One of the most widely grown crop potatoes. Enjoy excellent yields of large, thin-skinned, oval tubers with white flesh that is dry and flavorful. Cooks and bakes wonderfully, and one of the best for winter storage. Good blight resistance. A late mid-season variety.

**89457** 5 lb ..... $7.80 5
**89458** 10 lb ..... $10.80 10
**89460** 50 lb ..... $30.50 50

### Kennebec B

B Size potatoes are smaller and do not need to be cut before planting. They have less chance of rotting, especially in heavy soil or early plantings.

**89467** 5 lb ..... $8.80 5
**89468** 10 lb ..... $11.80 10
**89470** 50 lb ..... $35.80 50

### Red Norland

Red Norland potatoes have are medium sized, with an oblong shape, shallow eyes, smooth red skin, and white flesh. Early season potato with good storage.

**89477** 5 lb ..... $7.80 5
**89478** 10 lb ..... $10.80 10
**89480** 50 lb ..... $30.50 50

### Red Pontiac

A late season variety with round to oblong tubers with a dark red skin that is sometimes netted. Tubers have medium to deep eyes, and white flesh. The variety is widely adapted with high yield potential and does well in heavy soil. A good keeper with lasting quality.

**89487** 5 lb ..... $7.80 5
**89488** 10 lb ..... $10.80 10
**89490** 50 lb ..... $30.50 50

### Yukon Gold

Golden-skinned with yellow flesh interior that looks buttery and has amazing flavor. Possibly the best potato on the market. Stores well.

**89497** 5 lb ..... $7.80 5
**89498** 10 lb ..... $10.80 10
**89500** 50 lb ..... $30.50 50

### Potato Storage Bags

Paper bags with mesh windows, a great way to store your potatoes over winter.

**61160** 5 lb *(5 pk)* ..... $3.00
**61161** 10 lb *(5 pk)* ..... $3.20
**61162** 20 lb *(5 pk)* ..... $5.60
**61163** 50 lb *(5 pk)* ..... $7.50

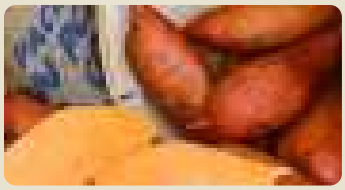
## Sweet Potato Plants

**SWEET POTATO TIPS:** Growing instructions and recipes are included with shipment. If plants are wilted upon arrival, soak (roots only) in 1/2" water overnight to perk them up. If weather is cool, you may delay planting for several days by keeping roots in water at room temperature.
Due to plants becoming "cooked", it is not recommended to use black plastic for sweet potato plantings if you have hot summers. Areas in zone 4 and above it should work, but below zone 4 it is not advisable.

Since sweet potato plants do not withstand frost, they are shipped after danger of frost is past for your area and they will be shipped separately.

**Usually Shipped April 22–May 15**

Sweet potato plants are
**available in store May 20 - June 15.**
Call for earlier/later availability.



### Beauregard

90 days . Red orange skins with orange flesh. Quick maturing, good shape, widely known.

**89664** 12 plants ..... $12.40 20
**89665** 25 plants ..... $16.60 25
**89666** 50 plants ..... $25.60 25
**89667** 100 plants ..... $35.70 30

### Georgia Jets

95 days . High yielding, #1 size, superbly flavored, dark red potatoes with deep orange flesh. Good for northern areas.

**89674** 12 plants ..... $12.40 20
**89675** 25 plants ..... $16.60 25
**89676** 50 plants ..... $25.60 25
**89677** 100 plants ..... $35.70 30

### O'Henry

90 days . A white-skinned, cream fleshed sweet potato that cooks up drier than other sweet potatoes.

**89684** 12 plants ..... $12.40 20
**89685** 25 plants ..... $16.60 25
**89686** 50 plants ..... $25.60 25
**89687** 100 plants ..... $35.70 30

### Vardaman

100 days . A Bush variety, more compact plant. Golden yellow outside skin. Good flavor, not quite the sweetness of Georgia Jet.

**89694** 12 plants ..... $12.40 20
**89695** 25 plants ..... $16.60 25
**89696** 50 plants ..... $25.60 25
**89697** 100 plants ..... $35.70 30

# Spring Flower Bulbs

## Begonia

NEW

### Angelique

Ht. 10-12" . A striking variety known for its lush, waxy green leaves and delicate, fragrant blooms. This begonia produces pale pink to white blossoms that resemble small roses, adding an elegant touch to shaded garden spaces or indoor environments. Its cascading growth habit makes it ideal for hanging baskets or containers.

**88452** 2 bulbs..... $7.30

NEW

### Bouton De Rose

Ht. 10-12" . A charming, shade-loving begonia variety, with stunning rose-like blooms in soft pink hues. The large, fragrant flowers contrast beautifully with its glossy, deep green foliage, making it a standout in hanging baskets, containers, or garden beds. This variety has a semi-trailing growth habit, making it ideal for both cascading displays and filling in spaces. 'Bouton de Rose' thrives in partial to full shade and prefers well-drained, consistently moist soil.

**88451** 2 bulbs.....$5.90

NEW

### Double Red

Ht. 8-10" . Long-lasting 3-4" deep rose red blooms are enhanced by unique foliage. This stunning begonia will add color and texture to your shade garden. And excellent choice as a container plant for your patio.

**88720** 2 bulbs..... $7.30

### Pastel Mix

Ht. 8-12" One of the most stunning addition to the shade garden! Large 4" double blooms are held slightly above the deep green foliage. Mix offers soft colors in shades of yellow to coral to pink on gently frilled petals. Great in baskets, pots and hanging baskets. Attractive to hummingbirds.

**88450** 4 bulbs.....$9.70

## Elephant Ear

### Elephant Ears

Dramatic, exotic plant with huge heart-shaped leaves. Perfect choice for an accent plant or the focal point in a tropical-themed water garden. In warmer climates (zone 8 and above) their leaves can reach 3' long and 2' wide while in colder climates they will remain smaller but still have impressive leaves. In zones up to 8 the plant can be treated as an annual for one season or dug up and stored indoors for planting the following spring.

**88680** 1 bulbs .....$6.40

## Caladium

### Aaron

Ht.18-24" Broad, heart shaped leaves are edged with deep green while the centers are crystal white with white veins piercing the green. Will look beautiful in flowerbeds as a border, in pots, or hanging baskets on your deck. Plant in pot for an excellent houseplant in your sunroom.

**88685** 1 bulb .....$8.00

NEW

### Heart and Soul

Ht. 15-20" . A striking variety featuring heart-shaped leaves with a soft white/pink centers, surrounded by a vibrant green border. The foliage is dotted with bold red spots, making it a stunning addition to any garden or indoor space. This versatile plant thrives equally well in both sun and shade, making it perfect for outdoor or indoor use.

**88686** 2 bulbs..... $12.60

## Calla Lily

NEW

### Peach Pearl

Ht. 14-20" . An easy-to-grow beauty, perfect for adding elegance to garden borders or large containers. Its soft peach-colored blooms stand out in full sun to partial shade. Ideal as a cut flower, these lilies bring a touch of grace indoors with their vase-friendly longevity. Adaptable and low-maintenance, thrives in diverse garden settings, making it a versatile choice for any flower enthusiast.

**88476** 1 bulb .....$6.80

NEW

### Tequila Sunrise Blend

Ht. 14-20" . A stunning, deer-resistant, and easy-to-grow flower with a vibrant mix of red, yellow, and orange hues that resemble a sunset. Its striking color palette makes it perfect for brightening up garden beds or as an eye-catching cut flower for arrangements. This variety thrives in full sun to partial shade.

**88491** 3 bulbs.....$11.80

### Snow Board

Ht.10-14" Rising elegantly on sturdy stems, these lovely white blooms will add a touch of grace to any garden or flower arrangement. Spectacular effect when planted in drifts throughout flowerbeds and borders. Excellent cut flower.

**88475** 1 bulb ..... $6.10

### Purple Rain Mix

Ht. 20-24" Mix includes shades of deep purple, pink, and white blooms to complement each other wherever they are planted. Plant as a border, in drifts or in pots. Long stems make these blooms easy to use for cutting flowers to create summer bouquets.

**88490** 3 bulbs.....$11.80

## Dahlia

### Boom Boom White

Ht.32-36" Each unique, double ball-shaped blossom is glistening white! Smaller 3" flowers are a great addition to any bouquet as a center piece or other cut flower arrangement. Attractive to butterflies and easy to grow.

**88655** 2 bulbs.....$8.40

### Caproz Pizzazz

Ht. 32-36" Unlike anything you've seen before! This 3-4 ft plant produces a large amount of lush foliage and bears an abundance of 4" beautiful, fluted fuchsia blooms. Long lasting cut flowers will make excellent bouquets when paired with ornamental grasses.

**88500** 2 bulbs.....$8.40

### Crazy Love

Ht. 40-46" This highly prolific dahlia is named correctly with it's crazy amount of blooms. Medium sized 5" blooms are sugar white with the thinnest violet-pink petal trim and a hint of lime green at the center. A must have in your flower garden. Bold and showy in a vase or in any cut flower arrangement.

**88505** 2 bulbs.....$8.40

### Creme De Cassis

Ht. 32-36" The 2 toned petals on each 6" bloom has a striking effect in your garden or in bouquets. A highly productive plant with cutting the blooms prompts the plant to produce more. Easy to grow.

**88510** 2 bulbs.....$8.40

NEW

### David Howard

Ht.30" . A showcase of vibrant pumbulbsin-orange blooms, each about 4 inches wide, set against striking dark stems and deep, almost bronze-colored foliage. Known for its sturdy growth and eye-catching color, it's an excellent choice for adding warmth and elegance to any display.

**88564** 2 bulbs.....$8.40

### Double Delight Duo

Ht. 35-40" This duo of dahlias will be the center of attention in your garden this summer. The 4-6" deep dark red blooms contrast with the bright white blooms. Flowers are attractive to butterflies and plants grow well in full sun or part shade and . Use in cut-flower center pieces and bouquets.

**88515** 2 bulbs.....$10.00

NEW

### Fairway Spur . Dinnerplate

Ht. 30-36" . Add a touch of Apricot/Tangerine to your summer garden. Excellent cut flower with sturdy stems make it a go to for flower arranging.

**88518** 2 bulbs.....$8.40

### Firepot

Ht. 18-24" A showy heavy bloomer! Sturdy plant produces semi dinner plate 4" blooms. Bright blooms arrive mid summer with a combination of pink, orange and yellow petals. Cut flowers often to encourage new buds.

**88520** 2 bulbs.....$8.40

NEW

### Garden Sensation

Ht. 32-36" . The Garden Sensation Dahlia stands tall on upright stems, showcasing stunning 4-6 inch blooms in vibrant pink with a touch of creamy white at the center. These elegant flowers are perfect for cut flowers.

**88555** 2 bulbs.....$8.40

NEW

### Go-Go Blend

Ht.24" . Offers a vibrant mix of deep pink, burgundy, and orange, with 4-5 inch blooms that create a strikingly colorful display. These bold and dynamic flowers add a lively touch to both garden beds and floral arrangements.

**88558** 3 bulbs.....$11.80

### Go-Go Speckled

Ht. 14-20" Impressive 4-5" light pink double flowers have petals with random rose-red slashes and abundant rose-red freckles. Borne on long, sturdy stems, the highly decorative blooms attract butterflies and hummingbirds to the garden and make excellent cut flowers.

**88545** 1 bulb.....$7.10

### Melody Allegro

Ht.24" Compact sturdy plants produce 4-5" round flowers with petals that are orange, pink, salmon and tones of lilac sometimes all at once. Blooming freely to fill in the gaps which developing flower gardens. Plant in front of the flowerbed or in pots for an interesting display of color.

**88535** 1 bulb.....$7.60

NEW

## Moonlight Blend

Ht.24" . A summer favorite, featuring a charming mix of pom-pom and cactus-style blooms. Its delicate 3-inch flowers come in soft, glowing shades, perfect for adding a subtle elegance to any garden. With upright stems, these dahlias make excellent cut flowers, offering a lovely blend of texture and form.

**88524** 3 bulbs.....$11.80

## Mystery Day . Dinnerplate

Ht.32-40" Mystery Day dahlias produce brilliant blooms with deep burgundy petals dipped in white. Each full flower measures 10" across and are sure to deliver surprises to every passerby. Be sure to add some to your cut flower arrangement!

**88540** 1 bulb ..... $7.00

NEW

## My Love

Ht. 36-40" . Features spiky, cactus-style petals on creamy, double, white flowers with a hint of lime in the center. These 5-6 inch blooms add texture and visual interest to any garden or bouquet.

**88568** 2 bulbs.....$8.40

NEW

## Perfect Pitch

Ht. 3-4' . Features a captivating blend of rich raspberry and crisp white blossoms, creating a striking two-tone display. Its vibrant color combination and long stems make it an excellent choice for cut flowers, perfect for adding a bold pop of color to any arrangement.

**88552** 2 bulbs.....$10.90

NEW

## Rip City

Ht. 4' . Boasts dark-red blooms that verge on black, creating a striking contrast in any garden or bouquet. These 4-6 inch blossoms sit on sturdy stems, making them a favorite for long-lasting cut flowers. Perfect for adding a touch of elegance to any display.

**88562** 2 bulbs.....$8.40

NEW

## Sheer Heaven

Ht. 5' . The Sheer Heaven Dahlia enchants with soft pink and buttercream petals, creating a delicate and sweet appearance. Its 5-inch blooms sit atop long, sturdy stems and face upward, making it a perfect choice for eye-catching displays in the garden or vase.

**88557** 3 bulbs..... $14.80

NEW

## Sylvia

Ht. 2-3' . Boasts radiant apricot-peach blooms that bring warmth and vibrancy to any garden. With stunning 2-4 inch flowers and long, sturdy stems, it's ideal as a cut flower, making it a favorite for bouquets and fall displays. Offers beauty and elegance throughout the late summer and autumn months.

**88522** 1 bulb ..... $7.30

NEW

## Taffarel

Ht. 2-4' . Is a stunning miniature pompom variety with elegant ivory-white petals and a subtle hint of cream at the center. Its compact 4-inch blooms create a soft and delicate texture, making it perfect for floral arrangements. This dahlia's rounded shape and smooth, velvety petals add a touch of vintage charm to any setting.'Taffarel' will bring timeless beauty to your garden all summer long.

**88566** 1 bulb ..... $7.20

## Snow Country . Dinnerplate

Ht.36-40" Pure white 6-8" flowers make an unforgettable show! Plant them where you will see them everyday. Their serene beauty will go with any cut flower arrangement or make a gorgeous bouquet of their own.

**88550** 2 bulbs.....$8.40

# Gladiolus

## Mardi Gras Mix

Ht. 56-60" Purple, pink, and peach blooms all in one package. The perfect blend of colors will be a highlight in your garden or cut-flower arrangement.

**88580** 10 bulbs.....$5.00

## Mix

Ht. 56-60" Start off growing gladiolus with this mix that has it all. As easy as it gets to grow a rainbow of color. Tall plants make a perfect backdrop for gardens or use in bouquets.

**88585** 30 bulbs.....$11.80

NEW

## My Love

Ht. 36-48" . A breathtaking variety that brings elegance to any garden or bouquet. Known for its icy white petals with a delicate pink blush and intricate raspberry-red edges. My Love gladiolus is deer-resistant, attracts pollinators, and thrives best in full sun in well-drained soil.

**88622** 10 bulbs.....$8.30

## Parrot Mixture

Ht.56- 60". This hybrid mix of ruffled multi-colored beauties with contrasting edges and blended shaded is spectacular! Plant these in the cutting garden for mix and match bouquets. They will attract hummingbirds and is a pleasing sight when trickled throughout your garden for a foliage-only backdrop for a big summer show in your flower garden.

**88590** 10 bulbs ..... $7.70

NEW

## Pink Lady

Ht. 48-60" . This strikingly elegant variety, featuring large, white blooms delicately blushed with soft pink and highlighted by a deeper pink edge. Each flower is delicately ruffled, creating a graceful appearance perfect for adding height and color to your summer garden. This variety blooms in mid to late summer.

**88628** 10 bulbs ..... $5.50

## Polar Bear

Ht.50-60" Polar Bear Gladiolus blooms with bright white, gently ruffled petals. In early to mid-summer, long flower spikes will emerge over the sword-shaped foliage, blooming from the bottom up. At the end of the season, cut back the stems, mulch well, and look forward to years of enjoyment as the corms will increase with time.

**88595** 10 bulbs ..... $5.90

## Pretty In Pink Mix

Ht. 56-60" Never tire of pink? This mix is sure to please the eye in bouquets or in the garden. Blooms from mid-summer to frost.

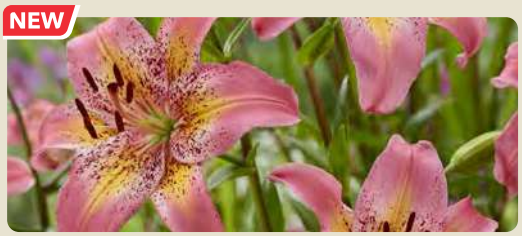
**88600** 10 bulbs ..... $5.00

## Samara

Ht. 32-36" A ruffled bubblegum-pink flower that is sure to attract attention. The newly opening bulbs remind us of carnations. Use in bouquets with ornamental grass and baby's breath or other greenery. Very attractive in flower beds and gardens.

**88610** 10 bulbs ..... $7.70

NEW



## Fancy Dance

Ht. 28-36" . A show-stopping variety featuring warm pink petals that gracefully fade to white near the center, accented by a striking mustard-yellow flame. Maroon freckles add a delightful touch of texture and contrast, making these blooms truly unique. Known for their large, fragrant flowers, Bloom in mid to late summer.

**88648** 3 bulbs ..... $8.40

## Fragrant Blend

Ht.40-48" Enticing mix of blooms in vibrant shades of pink, deep fuchsia and white. An economical way to liven up perennial borders, containers or plant in a cutting garden for spectacular bouquets. Huge flowers will fill an entire room with their sweet perfume. Hardy plant that can stay in the ground all winter.

**88635** 8 bulbs ..... $10.90

## Hardy Mix

Ht.36-40" Blooms face upward and come in warm, bright colors of red, orange, yellow, and pink. Not as fragrant as most lilies but still a great choice for flowerbeds, bouquets and cut flower arrangements. Quite hardy, no need to dig them out in the fall.

**88640** 8 bulbs ..... $10.90

## Josephine

Ht. 38-48" 10" fragrant light pink flowers with dark pink flecks near the center. Vigorous plants bloom later in the season than most other lilies. Producing up to 7 blooms per stem.

**88645** 2 bulbs ..... $5.90

NEW

## Magic Star

Ht. 38-40" . A stunning, double-flowered lily known for its unique blooms, blending soft pink with striking red stripes and delicate crimson speckles. Each large bloom, measures 5-6 inches, and emits an intense, sweet fragrance

**88650** 2 bulbs ..... $8.20

NEW

## Pretty Woman . Tree Lily

Ht. 5-7'. Known for its sturdy stalks and large, fragrant blooms, this lily variety makes an excellent cut flower for arrangements. Each lily bulb can have as many as 20-30 blooms by the third year. Its strong stems provide reliable support, even in windy conditions.

**88662** 2 bulbs ..... $6.50

# Peony

## Cotton Candy Mix

Ht. 36-48" A perfect choice for peony lovers that can't decide! Impressive 6-8" double flowers which will make a statement in any garden. The sweet aroma will attract gardeners and pollinators. Bring the aroma indoors in bouquets and fresh cut arrangements. A mix of pink, red and white.

**88465** 3 bulbs ..... $14.30

NEW

## Sarah Bernhardt

Ht. 24-36" . Rich rose-pink double blooms that can reach an impressive 5-7 inches in diameter. These large, fragrant flowers have soft, ruffled petals that exude elegance and are perfect for cut flower arrangements. Due to their heavy blooms, staking may be necessary. Blooming in late spring to early summer.

**88467** 1 bulb ..... $6.80

NEW

## Shirley Temple

Ht. 32-36" . This peony's ruffled petals create a beautiful flower with a delicate fragrance, making it a standout in any garden. Shirley Temple peonies bloom in late spring to early summer and thrive in full sun to partial shade with well-drained soil.

**88469** 1 bulb ..... $7.30

# Trees

plants GARDEN-READY

*USUALLY AVAILABLE APRIL 1–APRIL 26*

## Arborvitae

### Green Giant

This is a large, vigorous, fast-growing evergreen. Shooting up by as much as 3 feet per year until maturity. Its natural pyramidal to conical form boasts dense, rich green foliage that darkens slightly in the winter. Great for windbreaks and food plots Avg. mature size 7'-35' Can be sheared to size.

**90815** 1–9 *10-18". bareroot* ..... $6.80 ea.
**90815** 10+ *10-18". bareroot* ..... $5.80 ea.

### Emerald Green

Hardy upright evergreen with vibrant emerald green foliage, commonly used to create an evergreen screen or as an accent plant. These trees grow at a moderate rate of 8-12" per year and are adaptable to a wide range of conditions. Great for situations where you don't have a lot of space and want a plant that will reach a height of 10-14'. Plant at a spacing of 2-3 feet on center to allow trees to grow into one another and create an evergreen screen. These are one of the densest evergreens you can plant.

**90810** 1-9 *8-12". bareroot* ..... $6.80 ea.
**90810** 10+ *8-12". bareroot* ..... $5.80 ea.

## Dogwood

### Cherokee Brave

Flowering tree features showy clusters of crimson red/pink flowers with white centers held atop the branches in mid spring. It has forest green foliage which emerges burgundy in spring. The pointy leaves turn an outstanding brick red in the fall. It produces red berries from early to late fall. Avg. size 12'-15'.

**90950** 1–9 *2-3'. bareroot* ..... $11.50 ea.
**90950** 10+ *2-3'. bareroot* ..... $10.00 ea.

### Celestial Shadow

Celestial Shadow Dogwood is a spectacular small tree, which has something beautiful to offer all year round. In spring it begins with dramatic creamy-white and green variegated leaves, and in May and early June these are overshadowed by masses of large, pure-white blossoms. The variegation holds well all summer, and in the fall the tree blazes with pink and red fall coloring. This tree can reach 15' tall and wide, and it is ideal on a lawn or along the edges of a wooded area. It makes a colorful backdrop to other shrubs, and it also would look wonderful around your home. Grows best in moist, well-drained soil. Resistant to anthracnose and borers. Zone 5

**90960** 1–9 *2-3'. bareroot* ..... $14.50 ea.
**90960** 10+ *2-3'. bareroot* ..... $12.50 ea.

### Cherokee Princess

This tree is the most common ornamental small tree among homeowners and gardeners and is great to add as an accent in yards . Blooms in early spring with beautiful delicate white flowers clusters. Full or partial sun recommended. The leaves are dark green and oval and turn spectacular shades of red during the fall. Produces red fruits that are bitter and not for human consumption but are enjoyed by birds. Avg. size 12'-15.'

**90955** 1–9 *2-3'. bareroot* ..... $11.50 ea.
**90955** 10+ *2-3'. bareroot* ..... $10.00 ea.

## Pine

### Eastern White

We are pleased to offer pines with a good root system that is ready to take off. Use for privacy, windbreaks, or to enhance your hunting land. Fast growing. 35'-45' height in 25 years

**90840** 1–9 *10-18". bareroot* ..... $4.90 ea.
**90840** 10+ *10-18". bareroot* ..... $4.00 ea.

## Redbud

### Black Pearl

Black Pearl is a dark maroon and purple redbud with deep dark color. What sets it apart from other purple redbuds is the depth of color in the thick glossy leaves. Maintains better deep dark purple then the common Forest Pansy cultivar. This redbud holds it color through the growing season and follows the captivating leaf pattern of aces of hearts with symmetrical orderly leaves. Small bright purple/pink flower clusters in early spring. For those looking to grow a beautiful small tree that doesn't require a lot of maintenance and pruning Black Pearl is an excellent choice.

**91000** *2-3'. bareroot* ..... $24.50 ea.

### Hearts A' Fire

This small tree puts on a spectacular show in spring: first, flowering in clusters of charming pes-like dark pink flowers on bare branches; then, bursting into flames as its graceful canopy of large, heart-shaped leaves emerge in a blaze of fiery colors-burgundy-red, rangerine-orange, and gold-before maturing to a reddish green.

**91002** *2-3'. bareroot* ..... $28.50 ea.

### Rising Sun

This fabulous new redbud has leaf colors that are spectacular, with new growth starting apricot, graduating to vivid gold, and finally to bright green. And if you water in dry spells, it will keep flushing the tangerine new growth over the entire summer into fall Small, bright pink flowers. Its tough constitution lets it withstand drought, heat, poor soil and pollution, while the leaves are resistant to sunburn

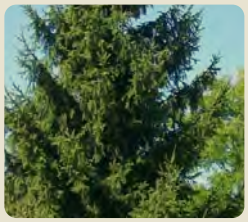
**91005** *2-3'. bareroot* ..... $24.50 ea.

## Spruce

### Colorado Blue

A great selection for privacy at property lines or in landscapes. Growth average 12" X 16" per year. 30' X 35' height.

**90860** 1–9 *10-16". bareroot* ..... $4.90 ea.
**90860** 10+ *10-16". bareroot* ..... $4.00 ea.



### Norway

Fast growing evergreens with the same great root system. Will tolerate a wide range of soil types. Also a great cover tree for hunting plots. Grows 2'-3' per year. 45'-60' height.

**90865** 1–9 *8-14". bareroot* ..... $4.90 ea.
**90865** 10+ *8-14". bareroot* ..... $4.00 ea.

# Orchard Tools

## Grafting Tool

The Vine and Tree Grafting Tool (Omega Cut) quickly and easily creates professional quality grafts. The clean cuts made by this grafting tool provides a perfect fit, every time. This increases the likelihood of the graft 'taking,' leading to much less wastage. This 2 in 1 tool includes both a pruner and grafting guillotine. This allows you to first prepare the plants to be grafted, by trimming away excess leaves and twigs. Then using the special grafting guillotine you can make a perfect omega cut into the grafting stock. Slide the donor stem into the groove of the stock plant, matching the cut surface as closely as possible. If the stock and donor plant are not the same size, match on one side only.

**62557** Omega Cut ..... $38.20
**62558** (replacement blade) .....$5.70

## Corona Bypass Pruner

A top quality bypass pruner that rivals the Felco 2 in performance and design. Hardened stainless blades with solid aluminum no-rust body this unit is a pleasure to use. Cuts up to 1" easily. Wire-cutter hook built into blade.

**65013** .....$44.10

## Pruning Paint & Brush

Protects tree from insects and diseases. Gives a tough elastic, rapid drying coating over pruned areas of roses, ornamentals, fruit and shade trees. Ideal to prevent cane borers in berries. Use brush in can to apply a thin coat on pruned area.

**62630** 16 oz ..... $9.10

## Fruit Picker Head

Heavy duty rubber covered steel with padded cushion for picking apples, pears, plums and peaches. Attach to a 7/8"- 1" handle of your choice.

**62554** .....$14.60

## Ironwood Bypass Lopper

A powerful geared lopper is ideal for cleanly and easily cutting trees and shrubs. Features telescopic handles, a geared transmission, high carbon steel blades and extends from 19" to 32". The transmission gear increases power up to 40%. The slim head allows you to get into tighter areas; get right up to the branch collar or bark ridge for healthy pruning. Lightweight and powerful, this innovative lopper weighs just 3 pounds.

**65033** ..... $50.40

## Ironwood Pruner

Heavy- Duty ratchet bypass pruner is designed from the ground up to give maximum performance in exchange for minimal effort. It multiplies your hand strength 5-7 time making the toughest limb easy to cut. This model cuts up to 1" diameter. Strong aluminum handles --- lightweight and rust-free. Tension able lock. Curved blade ideal for green or dead wood.

**65034** ..... $29.60

## Buddy Tape

The best characteristics of rubber strips, nylon tape, wax, and paraffin! Buds and grafts succeed at a high rate. The secret is its elasticity - a gentle stretch makes it self- adhesive. Seals the bud or graft tightly. Keeps the bud moist and secure while allowing air to permeate the wound. Permits a young, healthy bud to emerge through the tape. No need to remove by hand: biodegradable in sunlight. Works well in cold or hot weather. Recommended for deciduous fruit and nut trees, roses, grapevines, citrus fruit trees, coniferous evergreens, ornamental trees, deciduous shade trees, and bonsai trees. Each measures 1" x 2¾". Fast and easy for both T and chip buddings!

**62548** 25 ct.....$5.90

## Harvesting Bags

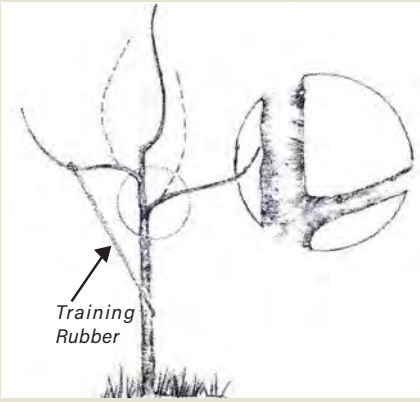
Locally made of sturdy canvas with easy to adjust Nylon straps. Unfasten heavy duty metal snaps to empty fruit from the bottom. Use for hands-free picking of peaches, apples, and nuts or insert a bucket to pick berries or soft fruits. Approx. 1/2 bushel.

**62580** .....$48.10

## Tree Guards

White in color: reflects summer sun and winter snow glare to reduce damage. Tough vinyl spirals install easily for durable protection from rodents, rabbits, and mechanical damage. Ventilated: punched with holes for air and moisture circulation to fight mold and mildew growth. Cuts easily to fit your tree perfectly! Economical and reusable!

**62530** 24" . 5 pk..... $8.50




## Tree Training Rubbers

Use to develop strong crotches and promote earlier bearing on fruit trees. Use up to 6 per tree. Just snip them off when done. Biodegradable. Heavy grade. Lasts several months.

**62707** 10 pk.....$3.60
**62708** 50 pk .....$9.00

# Orchard Trees

plants GARDEN-READY

*USUALLY AVAILABLE APRIL 15-APRIL 30*

**FRUIT TREE QUESTIONS & ANSWERS:**
**WHAT SIZE WILL MY TREES BE WHEN I RECEIVE THEM?**
They are 4 to 6 ft. tall.

**HOW OLD ARE THE TREES?**
They are 2 and 3 year old grafted bareroot nursery grown stock.

**HOW SOON DO THEY PRODUCE FRUIT?**
Peaches usually produce fruit the first or second year after planting. Apples and pears require 2 to 4 years after planting to start producing fruit. Plums usually produce after 3 years, increasing every year thereafter.
Much of early production is reliant on proper planting in a worked up (tilled) area with fertile soil, versus a "hole in the sod." Deep, well-drained topsoil is desirable. For one or two trees, a mound of topsoil can be created and the tree planted right into the mound. This is especially crucial for stone fruits, when soil is heavy and drainage problems exist. Cultural care right after planting is essential also, proper mulching and watering during dry periods will make a difference in your yields.

**SUGGESTED PLANTING SPACE:**

| Variety | Between Row | In Rows |
|---|---|---|
| Apples, Semi-Dwarf | 18' | 14' |
| Apples, Dwarf | 14' | 8' |
| Peaches | 18' | 14'-12' |
| Pears | 18' | 12' |
| Cherries, Tart | 14' | 8' |
| Cherries, Sweet | 18' | 12'-18' |
| Grapes | 14' | 6'-8' |

## Apples

**HOME ORCHARD AND COMMERCIAL VARIETIES**
Apples are the most versatile of all fruits! No homestead should be without apple trees in a host of different ripening sequences and a variation of eating and culinary tastes. Most apple tree varieties available are Semi-Dwarf on Emla 7 root stock and Dwarf are on Emla 26 or Bud 9. Plant two different varieties for pollination.

### Cortland
Mid-Season . A large mostly red apple with crisp pure white flesh. Sweet, yet tangy, flavor. A favorite for eating and cooking. Productive tree. A good pollinator. Zones 4-8. Harvest: Mid to late September
**91140** Dwarf . . . . . $24.50 14
**91142** Semi-Dwarf . . . . . $24.50 14

### Crimson Crisp
Late-Season . Bright red fruit with a firm, crisp texture that stores very well. Pleasing complex flavor. Grower friendly, productive tree. Great for winter eating. Zone 4-8 . Harvest : Late September
**91143** Dwarf . . . . . $24.50 14
**91144** Semi-Dwarf . . . . . $24.50 14

### Gala
Mid-Season . Striped red orange skin. Crisp, dense flesh. Fine sweet/tart flavor. Excellent dessert apple. Vigorous tree. Zones 5-8. Harvest : Early September
**91145** Dwarf . . . . . $24.50 14
**91146** Semi-Dwarf . . . . . $24.50 14

### Ginger Gold
Early-Season . Smooth skinned, yellow green color. Fine flavored. Good for sauce as well as fresh eating. The tree bears consistently and is easily trained. An excellent replacement for the older Yellow Transparent. Zones 5-8. Harvest : End of July
**91114** Dwarf . . . . . $24.50 14
**91111** Semi-Dwarf . . . . . $24.50 14

### Goldrush
Late-Season . Best keeper! A deep yellow apple with sweet, crisp flesh. Makes a yellow sauce. Slices stay intact when baking! An outstanding apple that stores extremely well - up to 30 weeks!! Zones 5-8. Harvest : Late October
**91115** Dwarf . . . . . $24.50 14
**91116** Semi-Dwarf . . . . . $24.50 14

### Honeycrisp
Mid-Season . Red over yellow fruit is delightfully crisp. Excellent for fresh eating. Stores exceptionally well, up to five months in common storage. Loses some flavor in storage. A very outstanding apple developed by the University of Minnesota. Zones 3-7. Harvest : Mid-September
**91120** Dwarf . . . . . $24.50 14
**91121** Semi-Dwarf . . . . . $24.50 14

## ORCHARD COMBO

**PACKAGE SELECTIONS:**
Can't make up your mind? Choose a package. High quality stock, economically priced, covered by our guarantee!

### Fruit Cocktail Combo
All hardy varieties. Self-fertile type.
1 yellow peach
1 blue plum
1 dark sweet cherry
1 pie cherry
1 golden apricot
5 trees total
**91230** . . . . . $155.00 50

### Family Orchard Combo
Hardy, easier-to-grow varieties. Cherry and plum are self-fertile.
2 apple trees (1 early, 1 late variety)
2 peach trees, for canning/fresh eating
2 pear trees, for canning/fresh eating
1 cherry tree, dark sweet
1 plum tree, tasty purple
8 trees total.
**91225** . . . . . $185.00 60

### Heritage Apple Combo
Grafted, dwarf-sized trees. Perfect for cider blends, fresh eating, or storing.
1 Winesap apple tree
1 Wealthy apple tree
1 Northern Spy apple tree
1 Summer Rambo apple tree
1 Grimes Golden apple tree
5 trees total.
**91235** . . . . . $125.00 50

### Jonagold

Mid-Season . The large yellow fruit has a series of red streaks and scarlet blushes. The flesh is very crisp, firm and sweet. Excellent for fresh eating. Stores well. Produces heavily especially with a good pollinizer like McIntosh. Zone 4-8 . Harvest : Mid-October

**91124** Dwarf . . . . . $24.50 14

**91123** Semi-Dwarf . . . . . $24.50 14

### Liberty

Late-Season . This shiny red apple stores until midwinter. Crisp, good flavor. Most disease resistant variety developed. Hardy, vigorous, productive. Good all purpose apple. Zones 5-8. Harvest : Early October

**91125** Dwarf. . . . . $24.50 14

**91126** Semi-Dwarf . . . . . $24.50 14

### Mcintosh

Mid-Season . Dark red apple. Sweet white flesh has a spicy flavor. Cooking and fresh eating apple. Hardy tree bears young and abundantly. Zones 4-8. Harvest : Mid September

**91130** Dwarf. . . . . $24.50 14

**91131** Semi-Dwarf . . . . . $24.50 14

### Novamac

Mid-Season . Red striped, McIntosh type with a flattened shape and sweet, fine textured white flesh. Fruit is medium sized with the a nice tang. Very scab free variety from Nova Scotia. Zones 4-8 . Harvest : Mid September

**91117** Dwarf. . . . . $24.50 14

**91118** Semi-Dwarf . . . . . $24.50 14

### Yellow Delicious

Late-Season . Large conical fruit is sweet, fine flavored. A good pie, sauce, and eating apple that keeps well in winter storage. Good pollinator. Zones 4-8. Harvest : Early October

**91140** Dwarf. . . . . $24.50 14

**91141** Semi-Dwarf . . . . . $24.50 14

### Zestar

Early-Season . Reddish-yellow apple that stores well. Sweet and tangy flavor. Good dessert apple. Cold-hardy and easy to grow. Zones 4-7. Harvest: Early August

**91151** Dwarf . . . . . $24.50 14

## Apricots

### Alfred

Small to medium, round, bright orange fruit. Orange, freestone flesh is fine-grained and juicy. Sweet, rich flavor. Vigorous, hardy tree. Reliable cropper. Has some resistance to late frost injury. Self-fruitful. Regular, heavy bearer. Excellent home use variety. Zone 4-8 . Harvest : Late July

**91160** Semi-Dwarf . . . . . $30.00 14

## Sweet Cherries

### Black Gold

Late. A large dark cherry, well flavored and easy to grow. Self-fertile. Gold x Stella. A superior cherry. Zones 4-8 . Harvest : Late July

**91170** Semi-Dwarf . . . . . $28.00 14

### Lapins

Late . Large, dark well-flavored fruit. Easy to grow. Crack resistant. Self-fertile tree, but also a good pollinator for other varieties. Zones 5-8 . Harvest : Mid July

**91175** Semi-Dwarf . . . . . $28.00 14

### White Gold

Mid . Emperor Francis x Stella. Yellow fleshed with a red blush. Very hardy, heavy yielding and self-fertile. Excellent canning quality. A good replacement for Emperor Francis. Zones 5-8 . Harvest : Early to mid July

**91180** Semi-Dwarf . . . . . $28.00 14

## Tart Cherries

All tart cherries are self-fertile. No pollinator needed!

### Carmine Jewel

Deep, dark, reddish purple skin and flesh. Natural dwarfing tree makes an attractive landscape planting. Self fertile, productive. Great for pies. Extremely hardy. Zones 2-6 . Harvest : Early July

**91185** Semi-Dwarf . . . . . $26.00 14

### Jubileum

A Hungarian, black, tart cherry with excellent qualities for juice or fresh eating. Has a darker color than most tart cherries, and a higher sugar content. Zones 5-9 . Harvest : Early July

**91190** Semi-Dwarf . . . . . $26.00 14

### Montmorency

Bright red pie cherry with a yellow flesh and clear juice. Good for canning and freezing. Easy to raise. Most popular. Zones 4-8 . Harvest : Early July

**91195** Semi-Dwarf . . . . . $26.00 14

## Peaches

Peaches deserve a place in every home orchard. They often bear the second year after planting. Our peaches are on Lovell rootstock. All peaches listed here are self fertile.

### Contender

Mid . A superior freestone peach. Has large size and good color. Prized for fresh eating and super delightful for canning. Tree is hardy and productive. Zones 4-8 . Harvest : Late August

**91255** Semi-Dwarf . . . . . $26.00 14

### Red Haven

Mid . Large freestone fruit. For many years considered one of the best canning and freezing varieties. Resistant to bacterial spot. Trees are vigorous and productive. Back by request. Zone 5-8 . Harvest : Mid August

**91270** Semi-Dwarf . . . . . $26.00 14

### Reliance

Early . Extremely hardy freestone peach. Good for canning and freezing. Well suited to the home fruit grower. Ranks tops in hardiness! Zones 4-8 . Harvest : Late July

**91275** Semi-Dwarf . . . . . $26.00 14

### Veteran

Mid . Very round medium sized yellow fleshed richly flavored fruit. Above average for canning and freezing, easy to peel. Tree is vigorous, productive, and late blooming. One of the more reliable in cold climates. Zones 5-8 . Harvest : Mid August

**91280** Semi-Dwarf . . . . . $26.00 14

### White Lady

Mid . Highly colored, outstanding fruit. Among the best of the new, low acid, high sugar, white peaches. The aroma and flavor is sublime. Vigorous and easy to grow. Zone 5-8 . Harvest : Mid August

**91285** Semi-Dwarf . . . . . $26.00 14

## Pears

Pears are a great complement to any home orchard. Pears usually require less maintenance than other fruit as far as pruning and spraying. Standard rootstock. Any two varieties will pollinate each other except Bartlett and Seckle.

### Bartlett

Mid . Most popular. Large, golden yellow fruit with brownish red blush. Has the classic pear shape. Best to pick green and ripen off the tree. Good for canning and fresh eating. Zones 4-8 . Harvest : Late August

**91300** Semi-Dwarf . . . . . $26.00 14

### Blakes Pride

Mid . Medium to large yellow fruit. Smooth buttery texture with excellent flavor and aroma. Average vigor and good blight resistance. Zone 5-8 . Harvest : Early September

**91305** Semi-Dwarf . . . . . $26.00 14

### Bosc

Late . Slightly russeted winter pear. Stores extremely well, good flavor. High yields of large oval shaped fruit. Attractive cinnamon colored skin, rich delicious flavor! Zones 4-8 . Harvest : Early October

**91314** Semi-Dwarf . . . . . $26.00 14

### Seckle

Mid . Small sweet "Sugar Pear". Ideal for the home gardener. Vigorous, hardy and blight resistant tree that is naturally Semi-Dwarf size. Zones 4-8 . Harvest : Mid to late September

**91315** Semi-Dwarf . . . . . $26.00 14

### Shenandoah

Late . Large, rich flavored, Bartlett type, good for home or market use. Very blight resistant and hardy tree. Zones 4-8 . Harvest : Late September

**91320** Semi-Dwarf . . . . . $26.00 14

## Plums

Experience palate pleasure with a delectable tasty, juicy, sweet, tree ripened plum. The best in fresh eating! These plums will thrive wherever peaches are grown.

### Methley

Early . Medium sized reddish purple plum with juicy red flesh. Unbelievably sweet! Tree is self fertile, bearing annually. Zones 5-8 . Harvest : Mid July

**91350** Semi-Dwarf . . . . . $28.00 14

### Stanley

Mid . Medium to large, dark blue skin with firm fine grained flesh. An old favorite for canning, fresh eating and drying. It is self fertile. Zones 4-8. . Harvest : Early September

**91355** Semi-Dwarf . . . . . $28.00 14

# Order Details

**PRICES SUBJECT TO CHANGE WITHOUT NOTICE.**

### PICK-UP ORDERS

During February, March, and April please allow 3 working days after we get your order, for us to prepare your order to ship or for pick-up. If you would like to pick up at our store please specify a pick-up date at the bottom right corner of the order form and the outside of the envelope. For **mailed-in pick-up** orders please allow extra lead time and call us to confirm we received your order due to potential mail delivery delays.

### BACKORDERS/REFUNDS

If we are out-of-stock on an item you ordered, we will either: send a refund within 30 days OR it will appear in the "backorder" column of your invoice and will ship once it is back-in-stock.

### OVER/UNDER PAYMENT

If your total doesn't match ours, we will send refunds if the overpayment is more than $3. If you have a balance due of more than $5, we will include a notice with the amount and an explanation.

### SALES TAX

Ohio residents and orders for pick-up are subject to Ohio sales tax. Take your order total including shipping and multiply by .07. This amount is your sales tax.

## EARLY SEED & SUPPLIES ORDER FORM

*January-February Delivery*

**Use this order form for *Seeds* that you want to start early/indoors along with any *Supplies*.**

*Put an X in this column on items you **do not** want us to substitute.*

***Weight Points:** Multiply the weight point number by the Qty. ordered and place the total here. Blank if no weight points listed.*

| | Qty. | Item # | Size | X | Description | Weight Points | Price each | Amount |
|---|---|---|---|---|---|---|---|---|
| SEED EXAMPLE | 1 | 340001 | pkt | | Early Girl Tomato | | 3.00 | 3.00 |
| SUPPLY EXAMPLE | 1 | 60223 | 1 gal | | Monty's Yellow | 10 | 59.90 | 59.90 |

## SEEDS, SUPPLIES & GARDEN-READY PLANTS ORDER FORM

*March-December Delivery*

**Use this order form for *Seeds, Supplies & Garden-Ready Plants* when ordering for delivery March-December.**

*Put an X in this column on items you **do not** want us to substitute.*

***Weight Points:** Multiply the weight point number by the Qty. ordered and place the total here. Blank if no weight points listed.*

| | Qty. | Item # | Size | X | Description | Weight Points | Price each | Amount |
|---|---|---|---|---|---|---|---|---|
| PLANT EXAMPLES | 1 | 10917 | 20 lb | | Kennebec Potatoes | 20 | 17.50 | 3.00 |
| | 3 | 89210 | Bundles | | Candy Onion Plants | | 6.70 | 20.10 |
| | 2 | 89308 | 1 lb | | Candy Onion Sets | | 4.50 | 9.00 |

## SHIPPING DETAILS

### Seed Pkt Only Shipping

- Are all your items **Pkt, XL Pkt or 1 oz or less?** If yes, then use **Seed Pkt Only Shipping** rates.

### Flower Bulb Only Shipping

- Are **all** your items **Flower Bulbs?** Use the **Flower Bulbs Only Shipping** rates.
- If your order contains any other items, use **Standard Shipping** rates.

### Standard Shipping

- Use your order **SUBTOTAL** to find your shipping cost.
- If your order **SUBTOTAL** is over $140. then **Standard Shipping** is Free!
- Each ship date requires its own shipping calculation/charge.

### Weight Points Shipping

- Do you have items that have the "" to the right of the price? If so, place the number in the "**Weight Points**" column and calculate the total. Take the total and multiply it times .50 to arrive at the total of your "**Weight Points**" Shipping cost.
- Weight Points Shipping Cost is **not** free even when your **SUBTOTAL** is above $140.

# Early Seeds & Supplies
**ORDER FORM**

**BERLIN** SEEDS
5335 County Road 77
Millersburg, OH 44654

**phone:** 1.877.464.0892
**fax:** 1.330.893.0305
**email:** order@berlinseeds.life

*January-February Delivery*

***Use this order form for seeds that you want to start early/indoors along with any supplies.***

***If you put Garden-Ready Plants on this order form, your entire order will ship when all of your plants become available, usually around March 3.***

NAME _____ DATE _____

STREET ADDRESS _____ ☐ *My address has changed*

CITY _____ STATE _____ ZIP _____

PHONE / VOICEMAIL _____ EMAIL _____

*Put an X in this column on items you **do not** want us to substitute.*

*Weight Points: Multiply the weight point number by the Qty. ordered and place the total here. Blank if no weight points listed.*

| | Qty. | Item # | Size | X | Description | 5 | Price each | Amount |
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| 14 | | | | | | | . | , . |
| 15 | | | | | | | . | , . |
| 16 | | | | | | | . | , . |
| 17 | | | | | | | . | , . |

☐ **YES!** Please include my copy of **"Gardening Insights"** **FREE** with order **SUBTOTAL** over $100. otherwise add $8.

**Early Seeds & Supplies SHIPPING**

**Seed Pkt Only Shipping** — **OR** — **Standard Shipping**

Use these rates if **all** your items are: **Pkt, XL Pkt or 1 oz or less.**

| | |
|---|---|
| 1-2 Seed Pkts | $5. |
| 3-20 Seed Pkts | $8. |
| 21 or more | $11. |

| SUBTOTAL | Shipping |
|---|---|
| $0.-$49.99 | $13. |
| $50.-$99.99 | $19. |
| $100.-$139.99 | $25. |
| **$140. or more** | **FREE!** |

*Alaska and Canada residents please call for shipping quote.*

| | | |
|---|---|---|
| **Weight Points TOTAL** *(Above)* | | **TOTAL** *(Above)* |
| **Weight Points TOTAL** *(Back)* | | **TOTAL** *(Back)* |
| | | **SUBTOTAL** |
| | | **Seed Pkt Only Shipping** OR **Standard Shipping** |
| **Weight Points GRAND TOTAL** | | **x .50 =** |
| | | **SUBTOTAL W/ SHIPPING** |
| | | Ohio Residents & Orders for Pick-up, add 7% Sales Tax to **SUBTOTAL W/ SHIPPING** |
| | | **ORDER TOTAL** |

☐ Check or money order enclosed
☐ MasterCard ☐ VISA ☐ DISCOVER

_____ - _____ - _____ CARD NUMBER

_____ / _____ EXP. DATE

NAME ON CARD _____

3-DIGIT VERIFICATION CODE _____

**When ordering by phone, please have your credit card ready.**

☐ PICK-UP ON _____
*Call 3 days before pick-up date to confirm*

**Please include check, money order or credit card with mail and fax orders.**

*Crease along perf for easy removal.*

*Put an X in this column on items you **do not** want us to substitute*

***Weight Points:** Multiply the weight point number by the Qty. ordered and place the total here.*

| | Qty. | Item # | Size | X | Description | | Price each | Amount |
|---|---|---|---|---|---|---|---|---|
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| 46 | | | | | | | . | , . |
| 47 | | | | | | | . | , . |
| 48 | | | | | | | . | , . |
| 49 | | | | | | | . | , . |
| | | | | | | **Weight Points TOTAL** | **TOTAL** | , . |

***Carry these totals forward to the front of the order form***

**Send us the names and addresses of gardening friends and we'll send them a FREE catalog!**

NAME

ADDRESS

CITY STATE ZIP

NAME

ADDRESS

CITY STATE ZIP

*Crease along perf for easy removal.*

# Seeds, Supplies & Garden-Ready Plants

**ORDER FORM**

March-December Delivery

**BERLIN** SEEDS
5335 County Road 77
Millersburg, OH 44654

**phone:** 1.877.464.0892
**fax:** 1.330.893.0305
**email:** order@berlinseeds.life

NAME _____ DATE _____

STREET ADDRESS _____ ☐ *My address has changed*

CITY _____ STATE _____ ZIP _____

PHONE / VOICEMAIL _____ EMAIL _____

One Order Form per ship date

✓ ***Before you start, check to make sure all your Garden-Ready Plants can be shipped on one date. If you want items shipped on different dates, use a second order form.***

## GARDEN-READY PLANTS SHIPPING SCHEDULE

| PLANTS AVAILABLE TO SHIP | SELECT SHIP WEEK |
|---|---|
| PLANTS · BULBS | ☐ *March 3-7*<br>☐ *March 10-14* |
| PLANTS · BULBS · RHUBARB | ☐ *March 17-21*<br>☐ *March 24-28* |
| PLANTS · BULBS · RHUBARB · TREES | ☐ *March 31-April 4*<br>☐ *April 7-11* |
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| PLANTS · BULBS | ☐ *April 28-while supplies last* |

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☐ **YES!** Please include my copy of **"Gardening Insights" FREE** with order **SUBTOTAL** over $100. otherwise add $8.

**Seed Pkt Only Shipping**
Use these rates if **all** your items are: **Pkt, XL Pkt or 1 oz or less.**
1-2 Seed Pkts ..... $5.
3-20 Seed Pkts ..... $8.
21 or more ..... $11.

**Flower Bulb Pk Only Shipping**
1-4 Flower Bulb Pk ..... $11.
5 or more ..... $13.

**OR**

**Standard Shipping**

| SUBTOTAL | Shipping |
|---|---|
| $0.-$49.99 | $13. |
| $50.-$99.99 | $19. |
| $100.-$139.99 | $25. |
| **$140. or more** | **FREE!** |

*Alaska and Canada residents please call for shipping quote.*

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| | | **Seed Pkt/Flower Bulb Pk Only Shipping** OR **Standard Shipping** |
| **Weight Points GRAND TOTAL** | | **x .50 =** |
| | | **SUBTOTAL W/ SHIPPING** |
| | | Ohio Residents & Orders for Pick-up, add 7% Sales Tax to **SUBTOTAL W/ SHIPPING** |
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☐ Check or money order enclosed
☐ MasterCard ☐ VISA ☐ DISCOVER

_____ - _____ - _____ - _____ CARD NUMBER

_____ / _____ EXP. DATE

NAME ON CARD _____

3-DIGIT VERIFICATION CODE _____

When ordering by phone, please have your credit card ready.

☐ PICK-UP ON _____
*Call 3 days before pick-up date to confirm*

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# Seeds, Supplies & Garden-Ready Plants

**ORDER FORM**

March-December Delivery

**BERLIN** SEEDS
5335 County Road 77
Millersburg, OH 44654

**phone:** 1.877.464.0892
**fax:** 1.330.893.0305
**email:** order@berlinseeds.life

NAME _____ DATE _____

☐ *My address has changed*

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE / VOICEMAIL _____ EMAIL _____

One Order Form per ship date

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*Alaska and Canada residents please call for shipping quote.*

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# FAMILY FUN

## FLAG CROQUET

### EXPERIENCE THE LATEST SUMMER SENSATION!

A captivating blend of Disc Golf, Croquet, and Golf that promises endless fun for the whole family. The game begins as players take turns teeing off with robust Flag Croquet mallets. Strategize your way through a customizable course of 9 flag poles, each set by the course designer. The goal: achieve the lowest stroke count to claim victory.

Tailor the challenge by playing on diverse terrains—whether hilly or wooded—or by adjusting the distance between flags. Crafted by skilled Amish Craftsmen in Lancaster County, Pennsylvania, each set is built to withstand a lifetime of play. The mallets feature durable Hard Maple handles and virtually indestructible polyethylene heads, allowing for powerful swings akin to traditional golf.

Choose between the 6-player set for a lively match or the 8-player set to amp up the excitement. Each Flag Croquet Game set includes mallets, balls, 9 flag poles equipped with unique jingling chain cages upon impact, a convenient carry bag, Flag Croquet scorecards, and comprehensive game instructions. Embrace the thrill of Flag Croquet—where competition meets creativity under the Summer sun!

**8 PLAYER FLAG CROQUET SET 32" HANDLES**
**84202** ..... $559.00

**6 PLAYER FLAG CROQUET SET 32" HANDLES**
**84201** ..... $492.50

## PICKLE BALL

**PICKLEBALL BALLS . SET OF 3**
Neon yellow/green replacements for your pickleball game. Durable, plastic balls are suitable for all ages.
**84219** .....$10.00

**TANGERINE PICKLEBALL PADDLE**
Introducing the Tangerine Pickleball Paddle, designed to enhance your game with vibrant color and top-notch quality. Ideal for players of all skill levels, this paddle stands out for it's striking appearance and exceptional performance.

KEY FEATURES:
- Lightweight design for improved hand speed.
- Elongated face enhances shot power.
- Fiberglass surface ensures a satisfying 'pop' on every hit.
- Optimal paddle thickness for power and accuracy.
- Durable honeycomb core with fiberglass surface.

SPECIFICATIONS:
- Dimensions: 15.65" x 7.7"
- Weight: 7.6 oz.
- Handle Length: 5"
- Grip Circumference: 4.25"
- Surface Material: Fiberglass for enhanced shot impact.
- Core Material: Polypropylene honeycomb core.
- Core Thickness: 13mm
- SHAPE: Rectangular with rounded corners.

**84218** .....$67.50

**PICKLEBALL NET W/ 4 PADDLES & 4 BALLS . OFFICIAL SIZE**
America's fastest growing sport, Pickleball is appropriate for any age and skill level and can be set up virtually anywhere, the court size being 20' x 44'. Pickleball is a paddle sport combining parts of tennis, badminton, and ping-pong and played with a paddle and a ball with small holes. The rules are simple making it an easy sport to learn.
**84216** ..... $249.00

## KAN JAM

**KAN JAM ORIGINAL**
Take frisbee fun to the next level! Played similarly to cornhole, one partner throws the disc toward the goal and the second player directs it. Points are scored when the disc hits or deflect the can. The first team to reach 21 points wins! Or, win by tossing the disc directly into the can thru the slot or into the top.
**84211** ..... $40.00

## FRISBEE

**FRISBEE**
Heavy-duty plastic disc is engraved with the official KanJam logo. Weighing in at 168 grams, it's the official size and weight for use with KanJam. 100% recyclable..
**84212** .....$12.00

## SPIKE BALL

**SPIKE BALL**
**84206** ..... $69.80

BERLIN SEEDS
5335 County Road 77
Millersburg, OH 44654
**1.877.464.0892**

*or Current Resident*

# NEPTUNE'S HARVEST ORGANIC FERTILIZER

## Neptune's Fish Fertilizer

Neptune's Harvest Fish Hydrolysate is the perfect fertilizer for organic gardening. Our unique cold process protects heat sensitive nutrients naturally found in fish, providing you with the best fertilizer available! We believe in making the highest quality fish hydrolysate, which is why our liquid fish uses a variety of dock-fresh North Atlantic fish. Unlike fish emulsions, Neptune's Harvest doesn't remove the proteins or oils during processing and has no unpleasant odor. Neptune's Harvest Fish Fertilizer is OMRI Listed for organic use.

We recommend Neptune's Harvest Fish Fertilizer for all your outdoor and indoor growing needs!

**Application Rate:** Vegetables, Flowers, Fruit, Trees, Grass, and Containers, Seedlings and Transplants: 1 ½ oz. per gal.. Vegetables, Fruits, and Flowers: 1 oz. per gal. (2 Tbsp. per gal)

**ORGANIC**

Made from North Atlantic fish

Nutrient-Rich: Packed with essential proteins, amino acids, and beneficial nutrients to promote robust plant growth.

Cold-Processed: Maintains maximum nutrient retention by using a gentle hydrolysis process.

Improves Soil Health: Enhances microbial activity and enriches soil quality for long-term benefits.

Promotes Vigorous Growth: Encourages lush foliage, vibrant flowers, and healthy root systems.

Versatile Application: Suitable for gardens, lawns, indoor plants, and commercial agriculture.

Easy to Use: Can be diluted and applied as a foliar spray or soil drench.

**60237** 32 oz *(concentrate)*.....$14.50
**60236** 1 gal *(concentrate)* .....$36.10 10
**60119** 55 gal *(concentrate)*.....$410.00 CALL FOR SHIPPING QUOTE

## Neptune's Seaweed Plant Food

An organic storehouse of over 60 naturally occurring major and minor nutrients and amino acids. It promotes growth to enhance plant development, color, and vigor, increasing resistance to early frost, extreme heat, and lack of moisture. Used as a seed inoculant, it increases and speeds up germination and rapid development of healthy roots. An excellent source of potassium.

**Application Rate**: Seedlings and Transplants: 1½ oz. per gal. Vegetables, Fruits, and Flowers: 1 oz. per gal.

**ORGANIC**

Derived from North Atlantic seaweed (Ascophyllum nodosum).

Rich in Micronutrients: Packed with amino acids and essential trace elements.

Boosts Plant Resilience: Enhances stress tolerance and hardiness.

Promotes Root Development: Encourages strong and healthy root systems.

Versatile Application: Suitable as a foliar spray or soil drench.

Improves Overall Growth: Leads to vibrant blooms and robust foliage.

**60245** 32 oz *(concentrate)*.....$15.50
**60246** 1 gal *(concentrate)* ..... $38.60 10
**60189** 55 gal *(concentrate)*..... $535.50 CALL FOR SHIPPING QUOTE

## Neptune's Fish & Seaweed

Neptune's Harvest Organic Fish/Seaweed Blend Fertilizer gives you the perfect blend of hydrolyzed fish and seaweed, ensuring a complete fertilization program. Neptune's Harvest Fish/Seaweed Fertilizer is OMRI Listed for organic use. Growers using our Fish/Seaweed Blend Fertilizer on a regular basis have reported increased marketable yields and improved shelf life on fruits and vegetables. Fish and Seaweed are known to build the natural sugar in plants. Flowers and foliage will be stronger and more colorful. Blooms will be more plentiful, fragrant and longer lasting.

**60239** 32 oz *(concentrate)*..... $18.10
**60238** 1 gal *(concentrate)* ..... $43.40 10

**Mixing Rate:** 1 oz. per gal

**ORGANIC**

Neptune's Harvest Organic Fish and Seaweed Blend Fertilizer offers the ideal combination of hydrolyzed fish and seaweed for a well-rounded fertilization program. Regular use has been shown to boost marketable yields and extend the shelf life of fruits and vegetables. This blend enhances the natural sugar levels in plants, resulting in stronger, more vibrant flowers and foliage. Expect more abundant, fragrant, and long-lasting blooms with this exceptional fertilizer.