



ANNUALS

ABUTILON

FLOWERING MAPLE, INDIAN MALLOW, CHINESE BELL FLOWER

8,000 sds/oz 65°-75° 3-5 days

Cover with medium grade vermiculite at time of sowing.

BELLA SERIES

14-18 in. - 8,500 S. (F-1 Hybrid). Large 3 in., bell-shaped flowers look up for a good show of color, that will bloom continuously, even under hot conditions. The multi-lobed leaves resemble a maple tree. Ideal in packs, 3-4 in. pots, baskets, or as an indoor plant. Flowers bloom best in partial shade, when evenly moist. Weeks to flower: 11-13.

Select Mixture - 1269

Apricot Shades, Deep Coral, Pink, Red, Salmon Shades, Vanilla and Yellow.

- (24C7) 10 sds-\$6.90; 25 sds-\$12.20; 50 sds-\$19.70; 100 sds-\$29.60; 250 sds-\$68.70

HYBRIDUM MAXIMUM MIXTURE - 1270

36 in. - 9,000 S. Large, bell shaped flowers of orange, red and yellow veined shades. Leaves are very ornamental and often variegated.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ACROCLINIUM

8,500 sds/oz 65°-70° 2 weeks

NEW DOUBLE GIANTS - 1278

☞ 18 in. - 8,000 S. Extra large, brightly colored Strawflowers for cutting in shades of pink, rose and white. For winter bouquets, cut when buds begin to open.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

AGERATUM

Floss Flower

200,000 sds/oz 75°-80° 5 days

Will attract butterflies all season. After sowing, do not cover seeds with media. Cover seed flat with glass or plastic. Light will induce germination. Sow seed early to have good sized plants for spring. Use growth retardant for compact plants.

BLUE BLAZER - 1311

6 in. - 195,000 S. (F-1 Hybrid). Soft blue flowers. Uniform and compact growing habit. Outstanding garden performance.

BLUE DANUBE (PELLETED) - 1316PE

5-8 in. - 11,500 S. (F-1 Hybrid). One of the most intense purple Ageratums on the market. Very uniform and compact, holds color well through the season.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

AGERATUM (continued)

BLUE HAWAII 5.0 (PELLETED) - 1304PE

6-8 in. - (F-1 Hybrid). Known for its uniform, compact habit and the longevity of its fuzzy blue flowers. Heat tolerant and ideal for edging, borders and container gardening.

BLUE HORIZON (PELLETED) - 1317PE

☞ 24-30 in. - 13,000 S. (F-1 Hybrid). Mid-blue flowers on sturdy stems make this variety ideal as a cut flower. Vigorous grower with uniform, well branched habit. Best known cutting Ageratum.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CLOUD NINE SERIES

4-5 in. - (F-1 Hybrid). Bred for earliness and uniformity for the pack. Up to 7 days earlier than competing varieties. Flowers very uniformly across the crop, making them ideal to grow together. Smaller leaves with a uniform habit. Powder puff blooms are outstanding and butterflies love them. They add easy garden color in borders or containers. PELLETED SEED.

Blue - 1292PE

Pink - 1294PE

White - 1296PE

Mixture - 1299PE

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

EVEREST BLUE (PELLETED) - 1312PE

☞ 26 in. - Unique, true blue color. Bright and attractive with sturdy stems makes it especially suitable for mixed bouquets. In the landscape, it delivers strong color and season-long flowering. Can be pinched to produce uniform, sturdy stems while maintaining sufficient length for cut flower use. Weeks to finish: 10-13; add 2-3 weeks for pinched plants.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

HIGH TIDE SERIES

14-16 in. - A. houstonianum. Taller and more vigorous; excellent landscape plant with strong branching. Good alternative to vegetatively propagated Ageratums. Weeks to flower: 12-14. PELLETED SEED.

Blue - 1293PE Periwinkle Blue.

White - 1295PE Clean white; slightly taller and more vigorous than blue.

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

RED FLINT - 1300

☞ 15-26 in. - 200,000 S. Flowers open to a bright red and darken to purple-red upon aging. Good vase life.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Tycoon Blue

Crop failure. As a substitute, we suggest Blue Hawaii 5.0 (pelleted).

AGROSTEMMA

Rose Champion, Corn Cockle
5,000 sds/oz

CAUTION: SEED OR PARTS OF THE PLANT COULD BE TOXIC.

OCEAN PEARLS - 5486

☞ 36 in. - 5,500 S. A. githago. A favorite cottage garden staple. The epitome of grace and charm. Pure white 2 in. blossoms, sport fascinating dots lining the throat. Produces a hundred or more blooms on slender, upright stems that sway by the slightest breeze.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PURPLE QUEEN - 5485

☞ 24-30 in. - 5,000 S. Rosy-purple with white speckled 2 in. flowers on willowy grey stems. Nice cut flower.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

ALTERNANTHERA

17,000 sds/oz 72°-76° 3-5 days

Cover seed lightly with coarse vermiculite. Similar crop time and culture as cyclamen.

PURPLE KNIGHT - 1336

16-20 in. - 24,000 S. A. dentata. Seed version of a popular vegetative item. Striking dark purple foliage, with a spread of 24-36 in. Vigorous upright and spreading habit, excellent in mixed containers or as a border plant. Performs best in full sun to partial shade where foliage is the darkest; in light shade the foliage is more a bronze green. Exceptional heat tolerance, thriving in subtropical conditions. Weeks to flower: 11-12.

PURPLE PRINCE - 1334

14-16 in. - First compact seed variety is an easy to grow alternative to vegetative. Beautiful foliage item. Burgundy-purple with ruby rose underside for a bicolor look. Great in Summer landscapes. Stands tough in heat and humidity with low water needs. Makes a good spiller in mixed containers. Weeks to flower: 7-8.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

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Alyssum.**Also see listing under Perennials.****ALYSSUM***Lobularia Maritima***80,000 sds/oz 68°-72° 2-3 days**

Will attract butterflies all season. We suggest you NEVER use Benlate on Alyssum. Do not cover seed after sowing, needs light to germinate.

CLEAR CRYSTALS SERIES

6-10 in. - 59,800 S. Big, fragrant flowers and strong garden performance. Film coated seed for ease of handling when sowing.

Lavender Shades - 1254**Purple Shades - 1255****White - 1256****Mixture - 1257**

A well balanced mixture.

- Each of the above: (3087) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

EASTER BONNET SERIES

4 in. - 115,000 S. Covered with dainty, fragrant flowers, plants stay compact and tidy. Uniformity of habit and color with unsurpassed earliness. Excellent choice for borders and containers. Very nice in rock gardens and between flagstones. Weeks to flower: 9-10.

Deep Pink - 1341

Rich rosy pink.

Deep Rose - 1338**Lavender - 1339****Lemonade - 1389**

(Formerly Allure Lemon Yellow). Creamy, light yellow tones.

Peach - 1390

(Formerly Allure Bronze). Pastel peach tones.

Violet - 1342**White - 1337****Mixture - 1343**

(Formerly Easter Basket Mixture). Complete mixture of all colors in the series.

Pastel Colors Mixture - 1340

Colorful blend of only pastel shades.

- Each of the above: (3187) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ROYAL CARPET - 1366

3-4 in. - 110,000 S. (All America Winner - 1953). Violet-purple flowers on compact, spreading plants, 8-10 in. across.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

SNOW CRYSTALS - 1367

4 in. - 71,000 S. Larger pure white flowering than standard varieties. Early flowering with good shelf life.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

ALYSSUM (continued)**WONDERLAND SERIES**

4 in. - 100,000 S. Very compact plant habit. A nice uniform growing variety.

Blue - 1330**Deep Purple - 1362****Deep Rose - 1358****Lavender - 1364****Pink - 1331****White - 1360****Mixture - 1361****Mulberry Mixture - 1332**

A formula blend of Deep Purple, Lavender, Pink, and White.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Copper

Crop failure. As a substitute, we suggest Wonderland Deep Rose.

AMARANTHUS**45,000 sds/oz 70°-75° 10 days**

Do not cover after sowing, needs light to germinate. Easily grown in dry, sunny locations and poor soil for the best color. Water sparingly after plants are established.

AUTUMN'S TOUCH - 1289

☞ 36-48 in. - 35,500 S. Blending perfectly into the late summer and autumn landscape, the giant 2-foot plumes atop this red amaranth combine soft pistachio-green and bronze tones to create restful, airy beauty in the sunny annual bed. The color shades form more intense green at the base to lighter celery hues and bronze at the tips. Unusual and so pretty. Perfect for cutting for fresh or dried arrangements, these massive blooms last for many weeks on the plant, delighting the songbirds who flock to feast on their seeds all fall.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CASCADE SERIES

☞ 30 in. - 43,500 S. *A. caudatus*. (Love-lies-bleeding). Upright habit with long, cascading panicles.

Green - 1291 ☞**Red - 1287 ☞**

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

AMARANTHUS (continued)**DREADLOCKS - 1285**

36 in. - 52,000 S. A showstopping plant that steals the scene in garden or vase. A joyously bright, floriferous, unique plant you won't want to miss. Not only are its magenta blooms eye-catching bright, but its distinctively weeping habit sets it apart from every other plant in the annual bed and begs to be used in fresh and everlasting bouquets indoors. An upright plant but its flowerstems point straight down, however, reaching 3 feet to brush the garden floor. All along the stems, closely spaced, are borne magenta blooms in big, tight, rounded 1 1/2 in. clusters. No plant has ever been more aptly named for these long, elegant flowering stems really do look just like dreadlocks. Its unique architectural look makes a fine focal point for annual beds, and its bright blooms keep their color well.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EARLY SPLENDOR - 1286

☞ 36-48 in. - 48,000 S. A. tricolor. Bright crimson red on bronze leaves. A remarkable improvement over Molten Fire or Aurora. Not only does color appear more than 2 weeks earlier, but is more brilliant than Molten Fire.

HOT BISCUITS - 1290

☞ 48-60 in. - 38,000 S. Fast growing, producing gorgeous, 2 ft. cinnamon orange plumes. Simple leaves and tiny flowers borne in dense, erect or pendulous, catkin-like inflorescences in summer and autumn.

OESCHBURG - 1281

☞ 40 in. - 52,000 S. *A. cruentus*. Striking, tall, upright, crimson spikes. Perfect for large scale arrangements. Weeks to flower: 12-15.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RED CATHEDRAL SUPERIOR - 1282

☞ 48-50 in. 45,500 S. *A. cruentus*. Huge, upright, blood red spikes on sturdy stems. Easy to grow, long-lasting flowers. For use fresh or dried.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SHORT SERIES

☞ 12-24 in. - 41,000 S. *A. hypochondriacus*. Upright, long-lasting spikes for summer blooming. Full sun.

Green Thumb - 1324 ☞

18-24 in. - Vivid green.

Pygmy Torch - 1288 ☞

12-20 in. - Crimson.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

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AMMI

35,000 sds/oz 65° 14 days

After sowing, do not cover seeds with media, light will help germination. Alternate temperature of 80° days and 65° nights.

GREEN MIST - 1371

☞ 30-36 in. - 43,000 S. A. visnaga. Pretty 4 - 4 3/4 in. pale green to white flower heads of heavy substance. Very useful as a cut flower.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

MAJUS - QUEEN ANNE'S LACE - 1370

☞ 36 in. - 45,000 S. Beautiful white flowers on 6 in. flattened clusters. Very easy to grow. An excellent cut flower.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

QUEEN OF AFRICA - 1372

☞ 40-60 in. - 48,000 S. Even growth, strong stems, no yellowing of leaves and high quality 4-6 in. lacy, white flowers. Ideal for greenhouse cut flower use.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

AMMOBIUM

50,000 sds/oz 65-68° 10 days

GRANDIFLORUM - 1335

☞ 24-30 in. - 55,500 S. Heat and drought resistant strawflower. Small, bright white, papery blooms with yellow centers top silvery, grey-green wooly stems. Plants are a bit rangy, but produce masses of blooms. For use in the border or for cutting.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ANCHUSA

10,000 sds/oz 70° 3 weeks

BLUE BIRD (BLUE ANGEL) - 1363

12 in. - 12,000 S. (All America Winner - 1935). A fine annual with upright branching stems bearing clusters of indigo-blue flowers. Fine for beds, borders and cutting. Easy to grow.

- (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

ANGELONIA

72°-75° 5 days

Do not cover or bury seeds. Light will help germination, seeds will not germinate in the dark. Keep soil moist but do not saturate during germination.

SERENA SERIES

10-12 in. - A. angustifolia. First Angelonia from seed. Continuous bloomer, branches well with no deadheading required. Will be more vigorous and taller in hot and humid areas. Low maintenance and easy care in landscape. Weeks to flower: 14-17. PELLETED SEED.

Blue - 1216PE

Purple - 1214PE

White - 1215PE

Improved for 2017!

Mixture - 1211PE

All colors in series.

Waterfall Mixture - 1217PE

Includes purple, white and sky blue, which is not yet available as a separate color.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

SERENITA SERIES

10-14 in. - (F-1 Hybrid). More compact than Serena. Great branching and fullness with no pinching required. Elegant and tough in the landscape, garden border or container. Brings long lasting color with very little maintenance. Heat tolerant. Deer and rabbit resistant. Weeks to flower: 13-15. PELLETED SEED.

Lavender Pink - 1221PE

Slightly more rose pink than lavender.

Pink - 1226PE

(All America Winner - 2014). Unique deep pink.

Purple - 1222PE

Rich purple, slightly deeper than Serena Purple.

Raspberry - 1223PE

Sky Blue - 1227PE

Attractive color. Lighter than Serena Blue and distinctive from Serenita Purple.

White - 1224PE

Pure white.

Mixture - 1225PE

Improved for 2015!

A complete formula mixture.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

ASPARAGUS

For the best germination results, we suggest scratching the seed coat on a sheet of sandpaper and soaking in warm water for 72 hours before sowing. Change the water daily. Direct seed in pots or plugs, cover 1/8 in. with medium vermiculite. Keep moist, 80° soil temperature over the 3 week germination period.

MEYERII - 1379

450-500 S. A. densiflorus. An unusual and novel pot plant. Very graceful spikes form a cone shape. Handling and germination is similar to Sprengeri but growth is slightly slower.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PLUMOSUS NANUS - 1378

☞ 1,000 S. A. setaceus. Fine foliage, nice for pots and arrangements.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SPRENGERI - 1377

600-650 S. A. densiflorus. Coarse foliage, ideal for pots, planters and hanging baskets.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Aster.

Also see listing under Perennials.

ASTER

12,000 sds/oz 70° 1 week

Will bloom in about 90 days from seeding without any supplemental lighting, as they are day length neutral. For Pots and Bedding. For spring bedding, sow 6-8 weeks before selling season. Will attract butterflies and songbirds all season.

GIANT PRINCESS MIXTURE - 1463

☞ 30 in. - 13,000 S. The breeder of these giant flowered Asters was awarded with more than 40 gold medals in Germany and other foreign exhibitions. Fully double flowers with crested or cushioned Anemone centers, approx. 5 in. across are carried on strong stems. A very valuable class for cut flower purposes, blooming late in August.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

HULK (LIME GREEN) - 1454

☞ 20-24 in. - 9,500 S. No petals, only long green bracts around 1-1/2 in. yellow centers. Numerous sturdy stems, long-lasting vase life.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

MATSUMOTO SERIES

☞ 24-30 in. - 11,000-18,000 S. Intense colors with distinct yellow centers. Bred from the original Kurenai types. The flowers are about 2 in. in diameter, upright flowering, strong stems, and heat resistant. Excellent cut flower.

Blue - 1415 ☞

Scarlet - 1420 ☞

Mixture - 1419 ☞

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

I have always said, you should learn something new every day. Unfortunately, many of us are at that age where what we learn today, we forget tomorrow. But, give it a shot anyway.

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From our monthly publication of

footnotes

A publication of Germania Seed Company and a source of information to our customers. Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

**ASTER (continued)****METEOR SERIES**

28 in. - 11,000-15,000 S. This series offers large, 3 1/2-4 in. flowers, plus thicker and longer stems than other strains. Ideal cut flower for field production and greenhouse forcing.

Carmine Red - 1006**Rose Pink - 1007** ✂**Violet Blue - 1008** ✂**Mixture - 1010** ✂

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Yellow

Crop failure. As a substitute, we suggest Meteor Mixture.

POT N PATIO SERIES

6 in. - 9,000-14,500 S. Fully double 3 in. flowers, ideal for small containers and pots.

Mixture - 1405

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

POWDERPUFFS MIXTURE - 1455

✂ 24 in. - 17,000 S. Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems. Habit allows entire plant to be cut as one bunch.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PRINCESS MIXTURE - 1494

✂ 28 in. - 13,000 S. Outstanding cut flower. A proven cut variety with strong, well-branched habit. The tubular flowers are encircled by a ring of broad petals. The 4 in. dome-shaped flower heads are heightened by an attractive light colored center. Well suited as a bedding plant or commercial cut flower use.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

BACOPA

34,000 sds/oz 68-74° 4 days

BLUTOPIA (MULTI-SEED) - 1793MP

Sutera cordata. Eye catching lavender-blue flowers. Trailing habit with slightly smaller leaves and more mounded than Snowtopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

SNOWTOPIA (MULTI-SEED) - 1794MP

Sutera cordata. Beautiful white flowers. Trailing habit with larger leaves and more prostrate than Blutopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BACOPA, FUSEABLES**MULTI-SPECIES COLLECTION**

Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

Utopia (multi-seed) - 1792MP

Includes Blutopia and Snowtopia.

- (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

BALSAM**Lady's Slipper**

3,000 sds/oz 70°-75° 1 week

Cover seeds lightly after sowing.

COLOR PARADE MIX - 1488

12-18 in. - 3,000 S. *Impatiens balsamina*. (Tom Thumb). 10-12 days. More dwarf and compact than regular Bush Balsam with larger double flowers well displayed above the foliage.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

BEGONIA

2,000,000 sds/oz 75° - 80° 2 - 3 weeks

Sow November -February for May-June sales. Seed germinates best if soil temperature is kept at 75°-80° during germination period, with bottom heat. Well cleaned seed from specialists. Use a non-acid peat for germination; no covering over the seed, except paper for shade until they sprout. Keep surface of flat moist. Should be grown at 60° to keep them moving, need shade during the summer, a well shaded house high in humidity is recommended. Sow during November/December and January for 3 in. and 4 in. for spring sales. A strong 3 in. pot can be produced from seed in about 4 months. Makes a nice inexpensive pot plant through out the year for your retail trade. (Start to feed seedlings lightly as soon as they are established. Be sure to protect the tender leaves from direct sunlight.)

BABYWING SERIES

12-15 in. - (F-1 Hybrid). Leaves are shaped like the original Dragonwing, but is more upright and 2 weeks earlier to flower. Extremely heat and stress tolerant; prefers part sun to full shade. Weeks to flower: 12-15. PELLETTED SEED.

Bicolor - 1502PE

Novelty color. There is a hint of orange that adds an orange glow to each flower. Slightly smaller flowers than others in the series but very floriferous.

Pink - 1512PE

Light pink flowers with rose colored buds.

Red - 1503PE**White / Bronze Leaf - 1506PE****White / Green Leaf - 1511PE****Mixture - 1504PE**

A complete formula mixture.

- Each of the above: (25C7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

BEGONIA (continued)**BADA BING SERIES**

8-10 in. - (F-1 Hybrid). Green foliage. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1528PE**Rose - 1529PE****Rose Bicolor - 1530PE****Scarlet - 1531PE****White - 1532PE****Mixture - 1533PE**

Complete mixture of all colors.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

BADA BOOM SERIES

8-10 in. - (F-1 Hybrid). Bronze foliage. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1549PE**Rose - 1550PE****Rose Bicolor - 1554PE****Scarlet - 1551PE****White - 1552PE****Mixture - 1553PE**

Complete mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BIG SERIES

12 in. - (F-1 Hybrid). *B. x benariensis*. Early flowering. This series offers big flowers, big container appeal and even bigger landscape potential. Large, showy flowers above glossy bronze and green foliage. Season long color in sun and shade. BIG series is a must have for any grower. PELLETTED SEED.

Pink / Green Leaf - 1694PE**Red / Bronze Leaf - 1695PE****Red / Green Leaf - 1696PE****Rose / Bronze Leaf - 1697PE****Rose / Green Leaf - 1693PE**

- Each of the above: (25I7) 25 sds-\$10.35; 50 sds-\$17.45; 100 sds-\$26.20; 250 sds-\$54.25; 500 sds-\$97.70

COCKTAIL SERIES

6 in. - (F-1 Hybrid). Bronze foliage. Dwarf. Very early to flower with uniform compact habit. The world's best selling bronze leaf fibrous Begonia with the darkest leaf color on the market becomes even more attractive. Sun and weather resistant. PELLETTED SEED.

Vodka - 1565PE

Bright scarlet.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



BEGONIA (continued)

DRAGON WING SERIES

12 in. - (F-1 Hybrid). Green foliage. Very heat tolerant angel-wing type specimen that is outstanding in hanging baskets, containers or bedding. Large, wing shaped glossy green foliage. PELLETED SEED.

Pink - 1501PE

Red - 1500PE

- Large scarlet flowers.
- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

GRYPHON (MULTI-SEED) - 1536MP

14-16 in. - (F-1 Hybrid). B. x hybrida. FOLIAGE BEGONIA. Unique, tropical appearance. Dark green leaves with silver markings. More tolerant of stressful conditions compared to Rex begonias. Versatile use for patio containers and combinations. Extended use by bringing indoors at end of season. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

MEGAWATT SERIES

20-28 in. - Striking, non stop flowers keep plants covered in huge color all through the Summer. Sturdy stems hold flowers above the foliage for superior show versus others. Bronze leaf varieties are faster to flower than the Green leaf varieties. Beautiful plants with lush foliage are perfect for landscapes, baskets, big tubs and borders. Performs well in heat/drought with no deadheading needed. Weeks to flower: 6-9. PELLETTED SEED

Pink / Bronze Leaf - 1556PE

Unique color.

Red / Green Leaf - 1557PE

Red/bronze Leaf - 1561PE

Rose / Bronze Leaf - 1559PE

Rose / Green Leaf - 1560PE

- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

NIGHTSPRINT MIXTURE - 1526PE

6-8 in. - (F-1 Hybrid). Green and bronze foliage. Early flowering mixture of vibrant colors ranging from pure white to scarlet and several shades between. Large flowers are set off by the mixture of deep green and chocolate brown leaves. PELLETTED SEED.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NON STOP MOCCA SERIES

8 in. - (F-1 Hybrid). Bronze foliage. The only early and uniform bronze leaved series on the market! Plants are small leaved with fully double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Mixture - 1652PE

- Complete mixture of bronze leaved varieties.
- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

BEGONIA (continued)

NON STOP SERIES

8 in. - (F-1 Hybrid). Green foliage. Plants are small leaved and covered with double and semi double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Mixture - 1655PE

- Complete mixture of green leaved varieties.
- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

Party Series Mixture

Crop failure. As a substitute, we suggest Bada Bing Mixture (pelleted).

PIN UP SERIES

8 in. - (F-1 Hybrid). Green foliage. Very large, 5 in. single hibiscus-like flowers with green foliage. Excellent for pots, hanging baskets and in the garden. PELLETTED SEED.

Flame - 1672PE

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SAN FRANCISCO (PELLETED) - 1521PE

12 in. - (F-1 Hybrid). B. boliviensis. Unique and tough. Beautiful, drooping, bright salmon flowers on short stems with obliquely angled, lanceolate leaves composed of four pointed segments. Ideal for pots, hanging baskets and mixed containers.

SANTA CRUZ (PELLETED) - 1541PE

12 in. - (F-1 Hybrid). B. boliviensis. Prepare to be dazzled by the big, wide open blooms, handsome foliage and nonstop flowering of this trailing plant. An exciting choice for any climate, especially hot, long summer areas that have stressed other Begonias. With blooms from spring until frost, its ready to dazzle in baskets and planters. Blooms are a rich shade of orange-red. They open 2-3 in. wide, extending fully 5 in. wide at their apex, then dropping to the ground, only to be replaced by more. Good looking even if it never flowers. The leaves are large, arrow shaped and neatly serrated with pronounced, uniform veins that make them look almost pleated. Dark green and very abundant, they add a tropical look. Super heat tolerant.

- Each of the above: (24D7) 10 sds-\$7.10; 25 sds-\$12.95; 50 sds-\$20.90; 100 sds-\$32.25; 250 sds-\$74.50

SPRINT PLUS RED - 1608PE

4 in. - (F-1 Hybrid). Green foliage. The fastest, most uniform variety on the market. Blooms approximately 10 days earlier. Keeps compact on the shelf, does not stretch. Great in pots, baskets or in the landscape.

Weeks to flower: 10-14. PELLETTED SEED.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BEGONIA (continued)

SPRINT SERIES

6 in. - (F-1 Hybrid). Green foliage. Earliest begonia on the market, perfect for Northern climates! Bred to fill the pack faster than the competition. Large, round flowers, very early and uniform to bloom with compact, well branched habit. A superb combination of pack performance and garden excellence. Synchronous flowering across series allows for a easier scheduling. Weeks to flower: 10-12. PELLETTED SEED.

Appleblossum - 1607PE

White - 1634PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BELLS OF IRELAND

Molucella Laevis

4,200 sds/oz 2-3 weeks

For the best germination- freeze seed 5 days and soak in warm water for 1 week before sowing. Alternating temperature from 80° days to 60° nights will stimulate germination. Do not cover, light will help germination.

BELLS OF IRELAND - 1711

☼ 24 in. - 4,000 S. Plants are composed of several base-branching stems, each closely set with spikes of large bell-like sheaths of translucent green surrounding a small white flower. Wonderful as a fresh cut flower, or when dried for use in winter bouquets.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

BRACHYCOME

Swan River Daisy

125,000 sds/oz 70° 2 weeks

SPLENDOR SERIES

☼ 10 in. - 140,000-250,000 S. Unique, fragrant, long blooming, floriferous single daisies with yellow eye and fernlike foliage. Used for borders, rock gardens and window boxes.

Purple - 1729 ☼

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

White - 1731 ☼

Mixture - 1732 ☼

A blend of the above colors.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!

All orders are shipped the same day received!

My parents always told me . . .

“An honest man must be a perpetual renegade”.

**BRAZILIAN FIREWORKS***Porphyrocoma pholiana*

15,000 sds/oz 65°-74° 4-5 days

Maracas

12 in. - Sorry, no longer available.

BROWALLIA

120,000 sds/oz 70°-75° 8-15 days

After sowing, do not cover seed with media.

Light and bottom heat will help germination.

Maintain 70°-75° soil temperature with even surface moisture. A shade loving, moderately tender plant. Plants will become covered with bell shaped flowers. Ideal for bedding, pots, planters and hanging baskets.

BELL SERIES10 in. - 103,000-116,000 S. *B. speciosa*. 1-1/2 in. star shaped flowers with bushy, trailing habit. Base-branching habit makes pinching unnecessary. Very good as a pot plant or in hanging baskets.**Blue - 1742**

Lavender blue.

Marine - 1744

Deep indigo-blue.

Silver - 1745

Pure glistening white.

Jingle Bell Mixture - 1748

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

COMPACTA SAPPHIRE - 17418 in. - 357,000 S. *B. viscosa*. Brilliant dark blue with eye.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BUPLEURUM**Green Gold**

10,000 sds/oz 65° 2-3 weeks

For best germination, refrigerate seed for 10 days before sowing.

GRIFFITTI DECOR - 173836 in. - 9,000 S. *B. rotundifolium*. Beautiful golden-yellow flowers provide an outstanding contrast to the fan shaped foliage that resembles Eucalyptus. Excellent as a filler in arrangements.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HERBS...

Be sure to review the over 100 varieties of Herbs that you can grow from our SEED.

Our PLANT/PLUG catalog lists over 650 varieties. Order early, quantities and availability are limited.

Cabbage, Flowering.

Also see listing of Cabbage under Vegetables.

CABBAGE, FLOWERING

7,000 sds/oz 70° 7-10 days

Cover seeds lightly after sowing. Sow in early July for a brilliant display as a winter pot plant. A miniature cabbage for pots and bedding. In fall, when the temperature comes down around 40°, the foliage turns either colorful rose or white. At its best in late fall or early winter.

OSAKA SERIES

12 in. - 9,000 S. (F-1 Hybrid). (Dynasty series). Leaves are wavy and less fringed. Early and uniform growth.

Pink - 1723**Red - 1724****White - 1725****Mixture - 1761**

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CALBRACHOA**STRAWBERRY STAR (PELLETED) - 1804PE**

10-14 in. - Strawberry-red and cream star pattern blooms. Color is shady, the strawberry-red color can lighten under high night temperatures. The star pattern is consistent. Moderate vigor, more controlled and better branching than Crave Sunset. Overall is larger than Kabloom varieties. Continuously re-blooms from planting to hard frost. Will also attract hummingbirds. Weeks to flower: 13-16.

- (24E7) 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40

CALENDULA

3,000 sds/oz 70° 10 days

After sowing, cover seeds lightly with media, maintain 70° soil temperature. Darkness will help germination.

BON BON SERIES

12 in. - 4,000 S. Very early flowering. Dwarf habit with free-flowering, bushy 2 1/2 - 3 in. blooms. Excellent in pots or packs.

Apricot - 1795**Light Yellow - 1796****Orange - 1798****Yellow - 1797****Mixture - 1800**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GEISHA GIRL - 1722

22 in. - 3,400 S. The pretty blooms are deep orange, double, and have inward curved petals, very unique flowers look very much like mums. This variety is a favorite with many growers.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CALENDULA (continued)**NEON - 1721**

28 in. - 4,200 S. A true showstopper! This ultra-double flower glows with a brilliant orange, edged in burgundy. This plant boasts 1 1/2-2 in. blooms and provides nonstop color from spring through the first light frost.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PACIFIC BEAUTY SERIES MIXTURE - 1777

24 in. - 3,000 S. A blend of all Pacific Beauty varieties in proper color balance. These improved Calendulas produce uniform large double flowers of better formation, longer and straighter stems, clearer colors, and are more resistant to summer heat.

- (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

PRINCE SERIES MIXTURE - 1791

24 in. - 3,000 S. Fully double, 3 in. flowers on erect growing plants with small leaves. Plants are heat tolerant, free flowering and bred specifically for cut flower production. Mixture of Golden, Indian Prince and Orange.

PRINCESS SERIES MIXTURE - 1780

20-24 in. - 3,000 S. Long-stemmed, quilled, fully double blooms for commercial cut flower production. Early-blooming, basal-branching plants produce numerous stems topped by 3 1/2-4 in. flowers. Mixture of clear, gold and orange with black eye.

STAR SERIES ORANGE - 1802

24 in. - 4,000 S. Highly valued for cut flower use with tall, sturdy stems and large double flowers of 3-4 in. in diameter. This series is bred with special attention to higher disease tolerance, earlier flowering and good productivity.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CALBRACHOA**Million Bells**

71° 5-7 days

Cover is not required for germination. Hardy to about 23°. Freely drops its faded flowers, no need to deadhead.

Crave Sunset Pelleted

10-14 in. - Crop failure. As a substitute, we suggest Strawberry Star (pelleted).

CALBRACHOA, FUSEABLES**MULTI-SPECIES COLLECTION - PARADISE ISLAND (MULTI-SEED) 1812MP**

* New for 2018 Contains Kalbloom Denim, Rose and Yellow. Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

- (24I7) 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70



CALIBRACHOA

Million Bells

71° 5-7 days

Cover is not required for germination. Hardy to about 23°. Freely drops its faded flowers, no need to deadhead.

KABLOOM SERIES

8-12 - Fantastic new seed breeding breakthrough, the first Calibrachoa from seed. Hundreds of colorful bell-shaped flowers on a trailing plant habit. Generates the same amount of color as mid-vigor vegetative varieties. Better disease tolerance, better branching, more economical production. Excellent to use in hanging baskets and containers combinations. PELLETTED SEED.

Deep Blue - 1805PE

Mid-blue with low percentage of purple-blue flowers and small yellow throat.

Deep Pink - 1806PE

Deep pink flower with yellow center. Slight shading of flower color.

White - 1808PE

Clean white with small yellow throat.

Yellow - 1809PE

Mid-yellow with slightly lighter margin.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

Campanula.

Also see listing under Perennials.

CAMPANULA

600,000 sds/oz 60°-65° 21 days

For the best germination - after sowing seeds in indented rows, do not cover with media - light will help germination. After germination, grow on at 60° until established. Shift into 4 in. pots or baskets. (Do not let plants become pot bound in cell packs or plug trays.)

CHAMPION SERIES

☼ 24-48 in. - (F-1 Hybrid). C. medium.

Attractive cut flower with the classic cup-shaped Canterbury Bells type appearance. Excellent basal branching, requires no support and will produce high quality cut flowers with long shelf life. Weeks to flower: 15.

PELLETTED SEED.

Blue - 1817PE ☼

Lavender - 1815PE ☼

Pale silver blue.

Pink - 1819PE ☼

White - 1810PE ☼

Mixture - 1820PE ☼

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

CANNA

100 sds/oz 70°-75° 1-2 weeks

Sow in January for summer bloom. Before sowing, scratch seed coat on a sheet of sandpaper. Soak in warm water for 72 hours. Keep surface moist, use bottom heat.

SOUTH PACIFIC SCARLET - 5679

64-80 in. - 160 S. (All America Winner-2013). It's bright and beautiful. Giant 4 in. blooms that combine scarlet and orange tones with flames of gold and cream at the base. Compact, well-branched and very vigorous. Zones: 7-9

- (24L7) 10 sds-\$10.10; 25 sds-\$20.45; 50 sds-\$34.85; 100 sds-\$54.75; 250 sds-\$129.35

TROPICAL SERIES

30-36 in. - 150 S. 3-4 in. brightly colored flowers. Ideal for bedding, pots or mass plantings. Requires frost protection. Zones: 7-9

Bronze Scarlet - 5678

Bronze-burgundy foliage.

Red - 5676

Rose - 5675

(All America Winner - 1992).

Salmon - 5686

Yellow - 5608

- Each of the above: (24K7) 10 sds-\$9.20; 25 sds-\$18.20; 50 sds-\$30.70; 100 sds-\$47.85; 250 sds-\$112.70

CARDIOSPERMUM

375 sds/oz 70° 15-20 Days

HALICABUM - 1821

60-96 in. - 400 S. (Love-in-a-Puff). Vigorous climber with white flowers and inflated seed pods. Attractive foliage, resembles cutleaf Japanese Maples. Loves the summer heat. Weeks to flower: 15-16.

- (29H7) 250 sds-\$14.40; 500 sds-\$25.25; 1,000 sds-\$39.75; 2,000 sds-\$68.55; 5,000 sds-\$148.30

Carnation.

Also see listing under Perennials.

CARNATION

12,000 sds/oz 70° 1 - 2 weeks

We suggest you NEVER use chemicals containing methyl bromide on Carnations. Cover very lightly, needs light to germinate.

CAN CAN SERIES

☼ 18-20 in. - 12,000 S. D. caryophyllus. (F-1 Hybrid). Fragrant spray carnation from seed. Strong, uniform plants with good basal-branching habit produce masses of 2 in., brightly colored blooms. Knockout addition to mixed bouquets. Excellent for landscape border, patio container or bedding area.

Scarlet - 1830 ☼

(All America Winner-2003).

Mixture - 1831 ☼

(Cocktail Party). A long awaited addition.

Includes an array of popular hues of burgundy, purple, rose-pink, salmon and scarlet.

- Each of the above: (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

CARNATION (continued)

CHABAUDS GIANT SERIES FORMULA MIXTURE - 1833

☼ 20-24 in. - 14,000 S. Large, double fringed flowers. Excellent for outdoor bedding.

DWARF FRAGRANCE BABY DOUBLE MIXTURE - 1866

10 in. - 14,500 S. Stiff straight stems, with flowers of about the same size as Chabaud, but with a most impressive of fragrance. Very suitable for pots and bedding.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

LILLIPOT SERIES MIXTURE - 1846

10 in. - 10,000-15,500 S. (F-1 Hybrid) Very dwarf, compact, habit with 2 in. fully double flowers. Ideal for 4 in. pots.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

CARTHAMUS

Safflower

700 sds/oz 65°-70° 7-10 days

GRENADE SERIES

30-38 in. - 600 S. C. tinctorius A newer strain of brilliantly colored flowers. Almost all of the thorns have been bred out. They make a fine border plant, but are excellent as a fresh or dried cut flower. Weeks to flower: 14.

Orange - 1867

Mixture - 1868

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ZANZIBAR - 1850

☼ 46-50 in. - 250 S. A striking flower that will not escape attention in the garden. Highly colored, deep orange, sometimes yellow-red flowers with a thistle-like appearance. Great for drying and have been used as an inexpensive substitute for saffron as a coloring agent.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CELOSIA, CRISTATA

29,000 sds/oz 70°-75° 8 days

Cockscomb Type. (Crested) After sowing seed, cover lightly with media. Maintain soil temperature of 70° and keep surface moist throughout germination period. Sow 6-8 weeks before planting out. For the best bedding performance, AVOID letting the plants dry out and cold temperatures

ARMOR SERIES MIXTURE - 1877

12-16 in. - 37,000 S. An attractive, striking and vigorous bedding plant, ideal for hot summer gardens. Plants display showy cockscomb blooms at the center of the plant in vibrant orange, purple, red and yellow. Excellent choice for mixed containers.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

**Personal service is
the foundation of our
business since 1932.**

**CELOSIA, CRISTATA** (continued)**CHIEF SERIES**

☞ 36-40 in. - 39,000 S. Tall cockscomb type variety that is ideal as a cut or dried flower. Excellent garden performance and heat tolerance.

Fire - 1947 ☞

Scarlet-red.

Mixture - 1951 ☞

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CRAMER'S CRESTED SERIES

☞ 24-30 in. - 30,000-55,500 S. Incredible cockscomb variety for drying with outstanding, vibrant colors. Wide heads with a full comb. Also makes a great fresh cut flower. Grow at close spacing for one flower per stem or pinch at 6 inches for multiple stems per plant. Beautiful for bedding plants with good pack performance.

Burgundy - 1859 ☞**Lemon Lime - 1861** ☞

(Formerly Lemon Yellow). Under cool and wet conditions, the flowers cast a more green color.

Rose - 1860 ☞

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

CRAMER'S HI-Z - 1849

☞ 30-48 in. - 55,000 S. A floral novelty with versatility. Unique Celosia with 6-8 in. long, spike-like, brilliant magenta blooms on top of long, strong stems. Each plant produces 8-10 stems perfect for cutting. Makes a great landscaping item, with excellent pack performance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

DRACULA - 1884

8-16 in. - 20,000 S. First of its kind, novelty Celosia shows one big flower atop the plant. In the greenhouse, flower is red and foliage is green with some red. Outdoors, foliage is darker and more purple-toned and flower is darker purple. Unusual shape and eye-catching color add drama to landscapes, gardens and containers. Good mid-height border plant.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

KURUME SERIES

☞ 36 in. - 35,500-42,000 S. Bred in Japan for cut flower production. Tall, vigorous plants produce numerous strong stems topped by 6-8 inch combs. For fresh or dried use.

Gold - 1863 ☞**New Scarlet - 1865** ☞**Orange Red - 1876** ☞**Rose - 1892** ☞**Mixture - 1864** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

CELOSIA, CRISTATA (continued)**ORANGE-PEACH - 1395**

☞ 24-30 in. - 30,000 S. Coral-orange cockscombs are 6-8 in. Great cut flower, fresh or dried.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PRESTIGE SCARLET - 1954

☞ 12-18 in. - 42,700 S. (All America Winner - 1997). This uniquely branched cockscomb sports bright scarlet 3 in. ball-shaped blooms at the top with smaller cockscombs erupting from every node resulting in color from top to bottom.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SPRING GREEN - 1845

☞ 40-48 in. - 32,000 S. Light green cockscomb. Excellent for mixed bouquets. 10-14 days earlier than Bombay types. Weeks to flower: 11-13.

- (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

Supercrest Series Mixture

Crop failure. As a substitute, we suggest Kurume Mixture.

TOREADOR - 1457

☞ 24 in. - 31,000 S. Unusual, semi-tall, with large flower heads or combs of bright red with scarlet highlights. Weeks to flower: 9.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CELOSIA, PLUMOSA

29,000 sds/oz 70°-75° 8 days

Feather Types.

Arrabona

10-14 in. - Crop failure. As a substitute, we suggest First Flame Scarlet.

CASTLE SERIES

12 in. - 43,500-56,000 S. A very heat resistant strain with beautiful 7 in. plumes surrounded by many basal branches.

Orange - 1914**Pink - 1928****Scarlet - 1929****Yellow - 1930****Mixture - 1931**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CENTURY SERIES MIXTURE - 1937

☞ 24 - 27 in. - 44,000-55,500 S. All America Winner - 1985. Large, beautiful plumes with many basal branches. Outstanding garden performance.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CELOSIA, PLUMOSA (continued)**DRAGON'S BREATH - 1939**

☞ 24 in. - 37,000 S. Produces an abundance of vibrant red foliage. Perfect choice for gallons and landscaping for bright red color. Extra large late flowering variety. Gorgeous fall flowering plumes of color.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

FIRST FLAME SERIES

14-25 in. - 42,000-63,000 S. Excellent bright colors finish two weeks earlier than Fresh Look. Ideal for borders, also good for a variety of containers.

Orange - 2003

Shades of apricot, orange, peach.

Red - 2004

Scarlet-orange.

Scarlet - 2002**Yellow - 2005****Mixture - 2006**

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

FOREST FIRE - 1922

☞ 24 - 36 in. - 43,500 S. Brilliant plumes of fiery orange-scarlet contrasting well with the bronzy red foliage.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

FRESH LOOK SERIES

14 in. - 23,000-44,000 S. Like eternal flames, these varieties show their feathery flower plumes all summer long. Vigorous growth habit with good basal and lateral branching; attractive green leaf foliage. Weeks to flower: 12-14.

Gold - 1944

(All America Winner - 2007). Intense, non-fading gold color.

Orange - 1958**Red - 1952**

(All America Winner - 2004).

Yellow - 1953

(All America Winner - 2004).

Fashion Look Mixture - 1910

Formula mixture of the green leaved Fresh Look series along with the contrasting bronze leaved New Look series. This mixture ties together contrasting leaf and flower colors, creating a showy assortment.

Mixture - 1957

Complete mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



CELOSIA, PLUMOSA (continued)

ICE CREAM SERIES

8 in. - 42,000-63,000 S. Early, compact and well branched habit. Improved to have fuller plumes in brighter colors. Plants produce a main stem at the base with many side spikes. Heat resistant. Excellent in garden beds and patio containers.

Cherry - 1946

Improved for 2015! Bright carmine red.

Light Yellow - 1945

(Formerly Banana). Creamy yellow.

Orange - 1948

Bright orange.

Pink - 1949

(Formerly Peach). Bright rose-pink.

Salmon - 1942 ✨ *New for 2018*

Yellow - 1943

Mixture - 1950

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

KIMONO SERIES MIXTURE - 1919

5-6 in. - 41,500-54,000 S. Very early, extra dwarf mixture with uniform growth habit and plume height.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

NEW LOOK (RED) - 1927

15 in. - 40,000 S. (All America Winner - 1988). Outstanding bushy, base-branching habit. Dark, bronze foliage with large, deep red plumes. Excellent heat tolerance.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PLUME SERIES

✂ 30-36 in. - 38,460 S. Tall, multi-branching feather type with masses of soft, brightly colored plumes. Thrives in hot, dry conditions and looks its best in bright sunlight. Weeks to flower: 9-12.

Golden - 1393 ✂

Scarlet - 1392 ✂

Pampas Plume - 1933 ✂

Mixture of bronze, copper, crimson, gold and scarlet.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

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- Order by 10/31 and receive a **25% discount** - Your price is \$2.14 per 100 tags

CELOSIA, PLUMOSA (continued)

SUNDAY SERIES

✂ 28-40 in. - 25,000-35,000 S. Excellent plume-shaped flower form with nice stem length and strength. Attractive plumes in a wide color range are perfect fillers for mixed bouquets; also makes an eye-catching backyard cut flower. Less susceptible to thrips damage than cockcomb types. Weeks to flower: 11-13.

Bronze - 1959 ✂

Dark Pink - 1960 ✂

Gold - 1965

Orange - 1961 ✂

Red - 1962 ✂

Wine Red - 1987 ✂

Dark red stems.

Yellow - 1956

Mixture - 1988 ✂

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

Salmon

Crop failure. As a substitute, we suggest Sunday Orange.

SYLPHID - 1994

✂ 30-40 in. - 38,000 S. Green-yellow feathery plumes sit on tall straight stems. The perfect color for every garden and bouquets.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

CELOSIA, SPICATA

Wheatstraw Celosia

18,000 sds/oz 70°-75° 8 days

Enterprise Series Dark Pink

Sorry, no longer available.

FLAMINGO SERIES

✂ 30-40 in. - 26,000-34,500 S. C. spicata. Beautiful, slender plumes on erect, upright stems. Excellent in a landscape planting. For fresh or dried use.

Feather - 1926 ✂

Soft pink, turning white.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Purple - 1932 ✂

Purple feathery plumes on dark red-green stems and leaves.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SPIKY SERIES PINK - 1871

10-16 in. - 45,500 S. Silvery-Pink. Exotic shape and strong color. Once flowering starts, the upright, red stemmed plants continue to develop by extending the flower spikes into attractive forms with color that lasts all Summer. Outstanding in well-drained, sunny borders and patio planters; excellent landscape variety for warmer areas.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Startrek Series Rose Pink

Crop failure. As a substitute, we suggest Enterprise Dark Pink.

CENTAUREA, AMERICANA

1,500-2,100 sds/oz 65°-75° 7-14 days

Indoor 6-8 weeks before planting out. Grow at 50°-55° Outdoors sow as soon as soil can be worked in spring. Full sun. 6-8 in. apart.

ALOHA SERIES

✂ 40-48 in. - 1,500 S. Large 4 inch thistle-like blooms without the thorns on upright, robust plants. Blossoms close at night. For fresh or dried use

Rose - 1897 ✂

Rose-lilac.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

White

Sorry, no longer available.

CENTAUREA, CYANUS

Cornflower or Bachelor Button

6,500 sds/oz 65°-70° 7-10 days

Will attract butterflies all season. Widely used for outdoor summer cut flowers, also for spring greenhouse cutting from a December/January sowing. Seed germination best if lightly covered and kept at 70° soil temperature, needs darkness to germinate.

CUT FLOWER SERIES

✂ 24-30 in. - 5,500 S. Outstanding performance in the garden or greenhouse.

Blue Boy - 1888 ✂

Heirloom. Deep blue.

Pinkie - 1886 ✂

Deep pink.

Select Mixture - 1887

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

FROSTY MIX - 4728

✂ 24-30 in. - 6,500 S. A frosted combination of azure, burgundy, pink and white. Upright plants producing loads of 1-1/2 in. blooms. Can be sown Dec-Jan for Spring greenhouse cutting. Attracts butterflies.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

JUBILEE GEM - 1895

12 in. - 6,000 S. Dwarf and bushy with freely produced dark blue double flowers closely packed on the plant.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

POLKA DOT MIXTURE - 1894

16 in. - 8,000 S. Dwarf and compact mixture. A well balanced color range.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

**CENTAUREA, IMPERIALIS**

Yellow Sweet Sultan

Suaveolens (odorata Yellow)

☞ 24 in. - Sorry, no longer available.

Chrysanthemum.**Also see listing of Matricaria and Chrysanthemum under Perennials.****CHRYSANTHEMUM**

9,000 sds/oz 70° 6 days

Eastern Star

☞ 18-24 in. - Sorry, no longer available.

MOONLIGHT - 2010

6 in. - 23,000 S. C. multicaule. Attractive lemon-yellow flowers on dwarf, compact plants. Ideal in packs or pots as a border plant.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RAINBOW OR MERRY MIXTURE - 2011

☞ 24-36 in. - 8,000 S. C. carinatum. A cheerful blend of bright-hued tricolors including many new shades and color combinations. Showy for bedding and for cutting throughout the summer months.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

WHITE BUTTONS - 2007

6 in. - 39,000 S. C. paludosum. The small single daisy white flowers 1 1/4 in. in diameter with a yellow center. Dwarf, compact growing habit makes them ideal in pots or packs.

YELLOW BUTTONS - 2008

6 in. - 24,000 S. C. muticaule. The small single daisy flowers are solid yellow and 1 3/4 in. in diameter. Nice compact growing habit makes them ideal for low borders.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

Cineraria.**Also see listing of Dusty Miller under Annuals.****CINERARIA**

100,000 sds/oz 70°-75° 10 days

For the best germination - after sowing seeds, do not cover with soil. Throughout the germination period, maintain a constant 70° soil temperature. We suggest using fresh sterilized soil in seed flats and in potting. This will possibly save you future disease problems. For best results, do not pinch, feed moderately and protect from strong sunlight. When plants are well established, reduce night temperatures to 50°-55° to encourage uniform bud set and compact habit.

JESTER SERIES

8-10 in. - Small, uniformly sized leaves with brightly colored daisy-like flowers on a rounded plant habit make it more appealing than many other Cineraria. Suitable for 5-6 in. pots, uniform to bloom for all colors, and high percentage of bicolors make this series top in its class. Weeks to flower: 16-18. PELLETED SEED.

Mixture (pelleted) - 2030PE

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

CLEOME

Spider Monkey, Spider Plant

12,500 sds/oz 70° - 85° 1 - 2 weeks

For best germination, alternate temperature between 85° days and 70° nights. Cover seed lightly and maintain even surface moisture. (Pre-chill seed in refrigerator 3-5 days before sowing.) Tolerates hot, dry conditions and likes full sun. Will attract hummingbirds all season.

QUEEN SERIES

☞ 36-48 in. - 13,500 S. Makes a wonderful hedge-like row about 4 ft. tall and 3-4 ft. across.

Cherry - 2075 ☞

36 in. - Bright rose.

Helen Campbell (white) - 2071 ☞

36 in. - Pure white.

Pink - 2072 ☞

48 in. - (All America Winner - 1942).

Vibrant pink.

Violet - 2074 ☞

48 in. - Largest and showiest. Vivid purple.

Mixture - 2070 ☞

A formula blend of all varieties in this class.

- Each of the above: (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

SOLO - 2069

15 in. - 8,000 S. The only thornless (child and pet friendly) variety with very light pink to white flowers on top of a light green leaved plant. Attractive seed pods give additional distinctive ornamental value to the plants.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SPARKLER SERIES

☞ 40-48 in. - 18,000-22,500 S. (F-1 Hybrid).

The first commercial F-1 Hybrid Cleome! Heat and sun tolerant with full, bushy habit. Outstanding garden performance. ENHANCED SEED for better and more uniform germination. Weeks to flower: 10-12.

Blush - 2088EN ☞

(All America Winner - 2002).

Lavender - 2089EN ☞**Rose - 2092EN** ☞**White - 2093EN** ☞**Mixture - 2090EN** ☞

- Each of the above: (26C7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

COLEUS

100,000 sds/oz 70°-75° 10 days

Excellent for combination boxes, pots and bedding in complete or partial shade. We can recommend both the separate and mixed colors to the most critical trade. After sowing seeds on sterilized media, do not cover with soil. Maintain a constant 70° soil temperature, use bottom heat if possible. Once established, grow on at 60°-65°. These plants make a nice inexpensive pot plant throughout the year for your retail trade.

BLACK DRAGON - 2123

12 in. - 86,000 S. Creates an exotic effect in shady beds, with its large, serrated leaves and unusual deep color, red with a purplish-black edge.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

GIANT EXHIBITION SERIES

20 in. - 97,000-98,500 S. C. blumei. Vigorous growing varieties, large leaved, excellent for pot production and landscapes.

Limelight - 2121

Pure lime-green leaves

Palisandra - 2122

Velvety black leaves

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

KONG SERIES

18-22 in. - Landscaper-type Coleus! Tall, well-branched plants with huge leaves. Weeks to flower: 9-11. PELLETED SEED.

Lime Sprite - 2119PE

Beautiful bicolor leaves are about 50% lime chartreuse border and 50% mahogany-red heart.

Mosaic - 2125PE

Unique pattern of bright green, cream and red shades. No two leaves are alike!

Red - 2127PE

Rich mahogany-red center with strong rose veining and a bright green edge. Stems and undersides of leaves are mahogany-red.

Rose - 2128PE

Vibrant rose center surrounded by a green edge.

Salmon-pink - 2120PE

Multi-colored pattern of salmon-pink and mahogany-red with irregular green edge.

Scarlet - 2129PE

Improved for 2015! Mahogany-red center surrounded by an irregular green edge; at times, rose veining appears. Stems and undersides of leaves are green.

Mixture - 2130PE

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

**All Seed orders
are shipped the
same day received -
most within 4 hours!**

(continued on next page)



COLEUS (continued)

PREMIUM SUN

Upright plants display mid-size leaves are larger than Wizard but smaller than Kong series. Well branched, vigorous habit with long lasting color throughout the season. Color and contrast, habit and performance are best for mixed containers, also used for mass landscapes. Weeks to flower: 6-8. PELLETTED SEED.

Chocolate Covered Cherry - 2135PE

12-14 in. Rose center surrounded by deep mahogany and edged with a thin green margin.

Chocolate Dark - 2134PE

24-30 in. Dark purple with burgundy tones.

Chocolate Mint - 2157PE

14-20 in. Leaves edged in soothing mint green.

Chocolate Splash - 2167PE

12-16 in. Green foliage with chocolate splashed pattern.

Crimson Gold - 2169PE

26 in. (Formerly Versa). Deep red leaves with golden green edge.

Lime Delight - 2171PE

28 in. (Formerly Versa Lime). Lime green to golden foliage.

Mighty Mosaic - 2137PE

18-26 in. Striking multicolored leaf pattern.

Pineapple Surprise - 2139PE

18-26 in. - Unique tricolor pattern. Iridescent chartreuse and deep burgundy hearts are splashed with chartreuse and green. The surprise! Up to 3% of plants can show primarily darker green/burgundy bicolor instead of chartreuse.

Rose To Lime Magic - 2172PE

24 in. (Formerly Versa Rose to Lime). Rose leaves eventually dissolves exposing green margins and cream center.

Watermelon - 2173PE

24 in. (Formerly Versa). Cherry-red leaves with green edge.

Chocolate Mixture - 2136PE

Includes Chocolate Covered Cherry, Chocolate Dark, Chocolate Mint and Chocolate Splash.

Mixture - 2174PE

Includes Burgundy to Green, Crimson Gold, Green Halo, Lime Delight, Mighty Mosaic, Rose to Lime and Watermelon.

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

Flip Side

Sorry, no longer available.

RAINBOW STRAIN

Color Pride - 2132

Bright rose edged in mottled green with bronzy red.

Velvet Rainbow - 2156

12-15 in. - Vivid deep red leaves.

Master Blend Mix - 2133

A sensational formulated blend.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COLEUS (continued)

SUPERFINE RAINBOW STRAIN

12-15 in. - 96,000-133,000 S. Large, vivid, multi-colored leaves on vigorous, bushy, elegant plant. Very late flowering, radiating a wide spectrum of colors over a long season. Perfect for semi-shaded beds, borders and containers.

Festive Dance - 2131

Fiery orange, heavily bordered with dark bronze.

WIZARD SERIES

10-16 in. - 72,000-130,000 S. Very colorful, rainbow heart-shaped leaves with distinct markings. Excellent base-branching habit. Requires no pinching, ideal for packs or pots. Weeks to flower: 9-11.

Coral Sunrise - 2149

Shades of pink and salmon with olive and dark green margins.

Golden - 2153

Jade - 2158

Mosaic - 2159

Multi-colored leaves are green with splashes of burgundy and cream.

Pastel - 2151

Rose - 2162

Scarlet - 2160

Sunset - 2163

Velvet Red - 2164

Mixture - 2155

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Pineapple

Crop failure. As a substitute, we suggest Wizard Golden.

COLEUS-FUSEABLES

MULTI-SPECIES COLLECTION

Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLETTED which will include multiple seeds of each variety in one easy to sow pellet.

Chocolate Symphony (multi-seed) - 2176MP

Includes Chocolate Mint and Premium Sun Lime Delight.

Under The Sun (multi-seed) - 2175MP

Includes Premium Sun Crimson Gold and Premium Sun Lime Delight.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

CORN, ORNAMENTAL

Calico or Indian Squaw

100 sds/oz 80° 1 week

RAINBOW - 2085

☞ 72 in. - 100-150 S. Multi-colored kernels make attractive ears for fall decorations.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COSMOS

4,000 sds/oz 70°-75° 1 week

Will attract butterflies all season. Grow under good light conditions to avoid color variance.

APOLLO SERIES

☞ 18-26 in. - (F-1 Hybrid). Stems are strong and compact meaning it will need little or no support in the border unlike other varieties. With it's delicate feathery foliage. Very free flowering with extra large petals and quite simply, the best on the market for patio containers giving a succession of blooms. Add that cottage garden feel to your borders and pots.

Carmine - 2197 * ☞ New for 2018

Lovesong - 2198 * ☞ New for 2018

A delightful blend Pink Picotee, Pink and White.

Mixture - 2199 * ☞ New for 2018

A mixture of Deep Purple, Pale Pink and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

BLACK MAGIC - 2203

* ☞ ① New for 2018 24 in. - C. atrosanguineus.

It's not often that a horticultural development can rightfully be described as exciting, but this is surely one of those occasions. The first chocolate Cosmos from seed. The gorgeous burgundy almost black colored blooms are spectacular. Some are double but all are in a variety of shades that are almost unreal. This deliciously scented flower has an unforgettable fragrance that ranges from chocolate to vanilla. Can be treated as a perennial if rootstock is kept frost free during winter. Zones: 8-11

- (24L7) 10 sds-\$10.10; 25 sds-\$20.45; 50 sds-\$34.85; 100 sds-\$54.75; 250 sds-\$129.35

CANDY STRIPE - 2223

☞ 36-54 in. - 4,500 S. Single, bicolor mixture of red striped, rose and white edged flowers.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CUPCAKE SERIES

☞ 24-30 in. - 3,500 S. Beautiful new variety that dazzles "with a can you believe your eyes" double take. A brand new form with goblet shaped flowers and fused petals. Rare and remarkable cultivar of this classic cottage variety creates serene commotion in the full sun midborder. Pollinator-friendly plants are frequented by nectar-loving bees, butterflies and hummingbirds. Simply sow'em where you want to grow'em.

White - 2205 ☞

Clear bright white with yellow stamens.

Mixture - 2206 ☞

A beautiful mixture of pinks, whites and some with a dark eye which are single and some semi double.

- Each of the above: (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

COSMOS (continued)**DOUBLE CLICK SERIES**

☞ 24-31 in. - 4,000 S. Unusual double blooms. Tall with large, fully double and semi-double 2-3 in. blooms.

Bicolor Pink - 2230 ☞

Striking pink and white.

Cranberries - 2231 ☞

Carmine.

Mixture - 2232 ☞

Mixture of Carmine, Pink and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

LIMARA LEMON (DETAILED) - 2238DE

8 in. - 3,500 S. C. sulphureus. A multitude of large creamy lemon blooms that are set off by a darker golden eye. Produces masses of lemon colored flowers over its compact, well-branched habit. DETAILED SEED.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

PIED PIPER SERIES

☞ 32-40 in. - 4,000 S. A bushy, border plant with finely cut, fern-like foliage. These are separate colors from the Sea Shells type-fluted petals grouped around a yellow center.

Red - 2220 ☞

Vivid crimson-red.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

PSYCHE MIXTURE - 2218

☞ 40-48 in. - 4,500 S. An attractive variety reowned for its stunning array of colors and surprisingly large blooms. Huge, crepe paper petals form loose, elegantly waved, upright blooms of crimson, rich lavender pink, and white. Double and semi-double flowers with a ring of petals forming a collarette in the center. Uniform free-flowering habit.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

SEA SHELLS MIXTURE - 2208

☞ 36-48 in. - 4,500 S. A completely different style Cosmos. The fluted sea shell shaped petals will make a beautiful addition to your garden. A breeder's blend of colors that is outstanding. Typical of all Cosmos this variety is no exception in thriving under neglect situations. Attracts hummingbirds and butterflies.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

COSMOS (continued)**SENSATION SERIES**

☞ 48-54 in. - 4,000-5,500 S. Large, single 4-6 in. flowers with yellow centers bloom from mid-summer on. Graceful for backgrounds, borders and bouquets. The most satisfactory type for cut flower purposes.

Dazzler - 2215 ☞

Crimson-red flowers.

Pinkie - 2214 ☞

Pink.

Purity - 2217 ☞

White.

Radiance - 2216 ☞

Deep rose with crimson zone.

Mixture - 2222 ☞

(All America Winner - 1936).

A full range of colors.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SONATA SERIES

20 in. - 4,500 S. Large flowers. Compact growth habit making them an excellent choice for container gardening and attracting butterflies. Their thin flowers are good for pressing and excellent for cutting. Performs well in full sun and is very free-flowering. Heat and drought tolerant.

Carmine - 2200**Pink - 2201****Pink Blush - 2202****White - 2207****Mixture - 2211**

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

COSMOS, SULPHUREUS

2,800 sds/oz 70°-75° 1 week

Grow under good light conditions to avoid color variance.

COSMIC SERIES

12 in. - 3,000-3,500 S. Very free-flowering with outstanding garden performance. Excellent in packs, pots or mass plantings.

Orange - 2227

(All America Winner - 2000).

Red - 2237**Yellow - 2228****Mixture - 2229**

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CRASPEDIA, GLOBOSA

35,000 sds/oz 70°

Germination occurs over a long period of time. Constant moisture is important.

BILLY BUTTONS - 2236

16-20 in. - 45,500 S. Will produce a basal rosette of long leaves and branchless flower stalks topped with bright yellow, globe-shaped flower clusters. Useful for a fresh and dried cut flower, can be cut over a long period.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

CUPHEA**Cigar Plant**

14,000 sds/oz 70° 2-3 weeks

Very colorful bedding plants; easily grown.

SRIRACHA SERIES

14-18 in. - (F-1 Hybrid). Compact, upright, and well-branched with a long shelf life, offers a uniform, colorful addition for spring and hot summer plantings. Loves the heat making it a great season extender for the summer. Excellent in sunny beds, borders and containers.

Pink - 2270**Rose - 2271****Violet - 2272****Mixture - 2275**

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

CYNOGLOSSUM**Chinese Forget-Me-Not**

5,000 sds/oz

AMABILE BLUE SHOWER - 2240

☞ 18-26 in. - 6,000 S. Lovely summer forget-me-not. Masses of dainty 1/4 in. blue blooms. Lance-shaped, grey-green foliage. Novel fresh cut flower. Fine additions to mixed borders. Weeks to flower: 11-14.

FIRMAMENT - 2239

15-18 in. - 7,500 S. (All America Winner - 1939). Clear blue flowers are freely produced on fine bushy, compact plants.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

DAHLBERG DAISY**Golden fleece, Shooting Star**

200,000 sds. sds/oz 60-80° 8-12 days

Thrives in sandy soils with good drainage. Drought tolerant. Sow seed directly in garden areas 1-2 weeks before the last frost date for bloom four months later. Deadhead spent flowers to encourage additional bloom. Will self-seed in the garden under optimum growing conditions.

DAHLBERG DAISY - 2331

6-8 in. - 227,000 S. Thymophylla tenuiloba. An ideal compact edging plant with airy, lace-like leaves and yellow flowers. Plants spread 12-14 in. Blooms continuously throughout the season.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

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DAHLIA

3,000 sds/oz 70°-75° 7-10 days

For best results, maintain 70° soil temperature throughout the germination period. Cover seeds lightly and keep surface moist. As they branch freely, we do not recommend a pinch. Readily grown from seed and tubers may be saved from the choicest specimens. Should be sown several weeks ahead of other annuals for maximum bloom the first year. Will attract butterflies all season.

BISHOP'S CHILDREN - 2324

☞ 24-36 in. - 4,100 S. One of the most stunning flowers you will ever see. A warmed-toned mixture of single and semi-double blooms in solid and bicolor shades of orange, pink, purple, red and yellow. Flowers include plenty of bicolors and two-toned blends, some gaily striped, others shading from one hue to the next like a tropical sunset, and still others a rich, deep solid color. But what makes these blooms really extraordinary is that they arise atop black foliage. Stunning in the garden and long-lasting in the vase and a showstopper in the border and bed.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

BLOODY MARY - 2323

12-14 in. - 4,000 S. A beautiful mixture of double and semi double flowers on attractive bronze-red foliage. Very free-flowering, compact mounded habit.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DANDY MIXTURE - 2310

22-26 in. - 4,000 S. Attractive well mounded plants producing a mixture of 3 1/2 in. flowers all season.

EARLY BIRD - 2311

20-24 in. - 3,500 S. The earliest and most dwarf Unwin type Dahlia with full color range of double and semi-double stem length for cut flower.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

FIGARO SERIES

12 in. - 3,500 S. (F-1 Hybrid). An improved Rigoletto type, more compact and earlier flowering. A beautiful blend of double blooms, ideal for packs or pots.

Orange Shades - 2303

Red Shades - 2302

Violet Shades - 2304

White - 2318

Yellow Shades - 2305

Mixture - 2317

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

HARLEQUIN MIXTURE - 2319

12 in. - 5,000 S. A very early and dwarf mixture with semi-double bicolor collarette-type flowers. Ideal for packs and pots.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

DAHLIA (continued)

MIGNON MIXTURE - 2322

☞ 14 in. - 3,000 S. Brightly colored single blooms on compact plants ideal for pots, tubs, borders and beds. The delightful blooms are loved by bees and butterflies and will attract them to your garden. The enchanting mixture of colors, all with yellow centers, are produced through the summer and fall. Blooms are long-lasting and excellent for cutting.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

UNWIN'S DWARF HYBRIDS - 2321

24 in. - 3,500 S. Plants produce 2 1/2 to 3 in. double and semi-double flowers in great abundance, fine assortment of beautiful colors. A January sowing provides 3 and 4 in. flowering pot plants in May.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DATURA

Trumpet Flower

2,000 - 3,000 sds/oz sds/oz 70° 21 days

For the best germination, we suggest freezing seed for 5 days before sowing and do not use bottom heat.

BALLERINA SERIES

72 in. 2,000 S. Nicely scented, double flowers. Ideal for 6 in. pot production; will also fill out in the landscape.

Purple - 2570

Yellow - 2572

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BELLE BLANCHE - 2333

30 in. - 3,000 S. Pure white, upright fragrant flowers.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BLACKCURRANT SWIRL - 2577

60 in. - 2,000 S. Large double frilled blooms in gorgeous shades of blackcurrant and lilac that open in abundance. An exotic addition for the landscape and also ideal for containers where they can be brought indoors in colder climates. Zones: 10

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

DIANTHUS

Annual Pinks

25,000 sds/oz 70° 7 days

Likes well drained soil and full sun. Blooms June-September, Will flower the same year as sown. Will attract butterflies all season. For the best germination, lightly cover seeds after sowing in indented rows. We suggest you NEVER use chemicals containing methyl bromide on Dianthus. Be careful to not overwater or overfeed when growing. Use a very light covering, needs light to germinate.

CARPET SERIES

6-8 in. - 32,000-45,500 S. (F-1 Hybrid). Very early, compact growth habit with 1 1/4 - 1 1/2 in. flowers. Outstanding pack performance, ideal for packs or pots.

Snowfire - 2359

White with cherry-red center.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Mixture

Discontinued. As a substitute, we suggest Ideal Select Mixture.

DYNASTY SERIES

16-20 in. - (F-1 Hybrid). An outstanding double flowered series that produces carnation-type blooms. Light is required for the best germination. Excellent garden performer and cut flower. A tender perennial in many areas.

PELLETED SEED.

Purple - 2280PE

Red - 2281PE

Improved for 2015!

White Blush - 2283PE

Mixture - 2282PE

- Each of the above: (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

IDEAL SELECT SERIES

8-10 in. - 14,000-42,000 S. (F-1 Hybrid). Chinensis x barbatus. Replaces Ideal Series. Early flowering with exceptional hardiness, tight flowering window across the entire series. Weeks to flower: 9-12.

Raspberry - 2403

Red - 4647

Rose - 2404

Salmon - 2396

Violet - 2405

(All America Winner - 1992).

White - 2356

White Fire - 2369

White & red bicolor.

Mixture - 2300

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

DID YOU KNOW . . .

Butterflies don't eat solid food and instead drink the nectar from flowers. Although most butterflies tend to gently flutter around when they fly, some have been known to fly up to 12 miles per hour.

**DIANTHUS (continued)****JOLT SERIES**

10-24 in. - Large, fringed flower heads on strong stems that perform extremely well all summer long. Easy to grow and trouble-free for the annual gardener looking for neat and tidy low-maintenance flower varieties. The most heat tolerant Dianthus on the market.

PELLETED SEED.

Cherry - 2285PE**Pink - 2286PE**

(All America Winner - 2015). Bright pink.

Pink Magic - 2284PE

Flowers open white, then light pink and matures to dark pink.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

SUPER PARFAIT SERIES

6-8 in. - 36,000-44,500 S. (F-1 Hybrid). Large, 2 in. fringed flowers. Unique layering of rich colors on compact, uniform plants. Excellent pack and garden performance. Weeks to flower: 14-16. Zones: 5

Raspberry - 2371

Royal crimson with eye.

Red Peppermint - 2248

White with large bright red center.

Strawberry - 2372

Rich scarlet with eye.

Mixture - 2249

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Crimson Star

Crop failure. As a substitute, we suggest Super Parfait Raspberry.

TELSTAR SERIES

8-10 in. - 25,000-47,500 S. (F-1 Hybrid). An early compact growing variety that will keep blooming until frost. Excellent heat tolerance.

Burgundy - 2299**Carmine Rose - 2352****Crimson - 2417****Picotee - 2361**

(All America Winner - 1989). Bright crimson flowers with white fringed edges.

Pink - 2353**Purple - 2357****Purple Picotee - 2362**

Violet purple flowers with white edges.

Scarlet - 2370**White - 2363**

Pure white.

Mixture - 2360

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TOMATOES

We inventory over 100 varieties of standard tomatoes and 43 varieties of Heirloom varieties!

DIANTHUS (continued)**VENTI PARFAIT SERIES**

6-8 in. - 26,000 S. (F-1 Hybrid). Covered with super-sized, sweetly scented blooms. Clusters of extra large fringed flowers. Well branched and vigorous habit. Holds up well to early spring cool temperatures. Perfect for containers, combinations and mass plantings.

Crimson - 2251

Deep crimson red.

Crimson With Eye - 2252

Crimson center with pink edges.

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

WEE WILLIE - 2366

4 in. - 28,000 S. An extra dwarf strain in shades of red. An ideal plant for flat sales. Weeks to flower: 6-8.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

DIASCIA

110,000 sds/oz 70° 5 days

After sowing, do not cover seeds. Light is required for germination.

DIAMONTE SERIES-RAW SEED

12-14 in. - 111,000-117,000 S. (F-1 Hybrid). D. barbaerae. Dense, mounded habit can spread up to 18 in. when mature. Cool-season crop is best suited for early Spring and Autumn sales. Previously only available in multi-pellet form, the Diamonte Diascia series is now offered as raw seed with an 80% germination standard. It is recommended to sow 4 seeds per cell for uniform emergence and full trays, which will drastically reduce the labor needed to gap-up and patch plug trays. Weeks to flower: 10-12.

Coral Rose - 2182

(All America Winner - 2006).

Lavender Pink - 2183

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

DICHONDRA, ARGENTEA

6,000 sds/oz 72°-76° 4-7 days

Cooler temps reduces growth; not frost tolerant.

EMERALD FALLS (MULTI-SEED) - 2447MP

2-4 in. - Excellent choice for hanging baskets, pots and mixed containers. Trails to 36 in. and will perform well as a groundcover. Attractive round, fan shaped foliage. Same as Silver Falls, but with green foliage. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to flower: 11-12

SILVER FALLS - 2378

2-3 in. - 6,000 S. Rounded, fan-shaped silver stem and foliage 3/4-1 in. wide by 1/2-3/4 in. long. Vigorous growth, displays true cascading habit. Excellent hanging basket item, as well as a low growing ground cover. Performs best in full sun, very drought and heat tolerant. Branches well without pinching. Weeks to flower: 11-12 for 4 in.; 13-14 weeks for 10 in.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

DIMORPHOTHECA

Cape Marigold or African Daisy

10,000 sds/oz 60° 7 days

After sowing, cover seeds very lightly with media. Fine attractive bedding plant. Spreading habit.

AURANTIACA MIXTURE - 2382

10 in. - 14,000 S. Beautiful daisy flowers in shades of apricot, creamy white, orange and yellow spread sheets of color on rockeries, dry walls, parking strips, borders, large pots and tubs.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

DRACAENA

7,500 sds/oz 80° 3-5 weeks

For best results, we suggest soaking the seed in warm water for 5-7 days before sowing. Change water daily to avoid fermentation. Sow seeds and cover with 1/16 in. of media, alternate soil temperature of 85° days and 70° nights.

INDIVISA - 2388

20-36 in. - 6,000 S. A popular spiked foliage plant often used to provide height and contrast. This unique and very hardy plant can be grown at any light level. Add intrigue to your garden or container.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DUSTY MILLER

40,000-74,000 S. sds/oz 65°-70° 10 days

After sowing, do not cover seeds.

CANDICANS - 2409

6-12 in. - 46,700 S. Unusual silvery gray-white foliage provides attractive contrast to bold colored or intensive colored garden flowers. Its leaves can be entire, deeply lobed or intricately lacy. Their frosty leaves accentuate other colors in the garden. Once established, they will thrive for several years.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CIRRUS - 2410

10-12 in. - 40,000 S. A versatile foliage plant with silvery dusted leaves, somewhat similar to an oak leaf, with silvery, fuzzy stems. A fantastic companion plant for highlighting blossoms from other surrounding plants.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

NEW LOOK (PELLETED) - 2418PE

12 in. - Senecio Cineraria. This variety offers a new look in comparison to existing varieties. The large, oak-leaf shaped white leaves are ideal for borders and combination plantings.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

(continued on next page)



DUSTY MILLER (continued)

SILVER DUST - 2415

10 in. - 74,000 S. Senecio Cineraria. Very fine silvery-white, wooly foliage. Excellent habit makes it ideal for borders, bedding or combinations.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SILVER DUST (PELLETED) - 2415PE

10 in. - 14,500 S. Senecio Cineraria. Very fine silvery-white foliage. Excellent habit makes it ideal for borders, bedding or combinations.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Eryngium.

Also see listing under Perennials.

ERYNGIUM

Sea Holly

6,000 sds/oz 65°-75° 7-10 days

For the best germination, freeze seed 3 -5 days before sowing. Will bloom June-September.

PURPLE SHEEN - 2262

☞ 30 in. - 31,000 S. E. leavenworthii. An eye catching architectural thistle with vibrant metallic purplish-red flower stems and bracts.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

ESCHSCHOLZIA

California Poppy

18,000 sds/oz 70° 7-10 days

Regarded as a tender perennial in many areas. Whenever possible, direct seed. Flowers close every night.

GOLDEN WEST - 3634

12 in. - 18,000 S. A spectacular bloomer producing beautiful, soft, golden yellow cup shaped flowers with orange hearts. These have a habit of opening and closing with the sun, appropriate for their native Golden State.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EUPHORBIA

1,700 sds/oz 60°-65° 2-3 weeks

Soak seeds in water for 24 hours prior to sowing. The seeds must swell and 'crack' open to germinate

GLAMOUR - 2426

15-24 in. - 14,000 S. Very dark green foliage and very white flowers. Takes heat and drought, rebounds fast from weather. Low maintenance, no deadheading required. Great solo in the landscape bed or as a mixer with other vigorous flowering annuals.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

GLITZ - 2425

10-14 in. - 17,000 S. (F-1 Hybrid). E. graminea. A glorious variety, sporting masses and masses of tiny white blooms held at the very tip of finely cut, pastel-green stems. Beautiful at all times, they show a special effect at twilight, when the tiny blooms linger in the gleaming night like a thousand points of light. Use in the garden like a florist uses Baby's Breath, it spills delightfully over the sides of baskets and windowboxes, mounding gracefully. Heat and drought tolerant. Mid vigour and good branching. The ideal filler for containers of all types.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Kilimanjaro

☞ 36 in. - Crop failure. As a substitute, we suggest Variegata.

VARIEGATA - 2424

☞ 35 in. - 1,400 S. E. marginata. (Snow on the Mountain, Mountain Snow). Pure white bracts contrast well with green foliage. Grown as much for its foliage as for its flowers, small but showy leaves may be light green, variegated or entirely white. Foliage variegation occurs when days begin to shorten. Tiny flowers, each with whitish, petal-like bracts, are borne in clusters atop the strong stems. Long vase life. Productive, elegant filler for bouquets.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

FELICIA

20,000 sds/oz 70°-80° 20 Days

SPRING MERCHEN MIXTURE - 2411

6-8 in. - 20,500 S. (Blue Daisy). Dwarf, heavily branched plant with attractive 1 1/4 in. flowers that are mostly sky blue with pink, rose, and purple. Ideal for packs, pots, or tubs.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

FLAX

Annual Flax, Common Flax, Linseed Flax

6,500 sds/oz 55°-65° 10 days

Sow outdoors, 1/2 in.-1 in. apart, in early spring when a light frost is still possible. Full sun in well-drained, fertile soil. Grows best when the plants are grown close together, about 40 plants per square foot.

PODDED FLAX - 3405

☞ 18-36 in. - 2,500 S. Linum usitatissimum. (Common Flax). A must have of pea-shaped seed pods on long, strong stems. Lovely soft green color when fresh, drying to a soft beige, but may be dyed or sprayed. Before the pods form the masses of short-lived, sky blue blooms makes this a lovely addition to garden borders.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

Gaillardia, Picta.

Also see listing under Perennials.

GAILLARDIA, PICTA

Blanket Flower

15,000 sds/oz 70° 2-3 weeks

Popular, brightly colored plants for beds and borders.

Plume Series Red

Sorry, no longer available.

SUNDANCE BICOLOR - 2444

☞ 10 in. - 18,000 S. (All America Winner - 2003). Unique bicolor with 2 in. globe-shaped mahogany red and yellow flowers. Outstanding heat and drought resistance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10



We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!

**GAZANIA**

12,000 sds/oz 65°-70° 10-12 days

All varieties of *Gazania* are cleaned seed. For the best germination, cover seeds lightly after sowing, needs darkness to germinate.

BIG KISS SERIES

8-10 in. - 14,000 S. (F-1 Hybrid). Unique colors and patterns. Big, 4-5 in. blooms on strong stems are held high above the foliage. Loves the heat and adapts to water stress. Weeks to flower: 13-15.

Red - 3542**White - 3540**

Bright white with a nice dark ring.

White Flame - 3537**Yellow - 3543****Yellow Flame - 3538****Mixture - 3539**

Includes White Flame and Yellow Flame.

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

GAZOO SERIES

10 in. - 12,000 S. Show-stopping extra large, 3 in. flowers are displayed on strong stems and vigorous plants makes this a real winner in the garden. Bred for 4 in. pots and gallons.

Orange With Ring - 2258**Red With Ring - 2259****Mixture - 2574**

A formula mixture of unique, clear and ringed colors.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

Yellow With Ring

Discontinued. As a substitute, we suggest Kiss Yellow.

KISS SERIES

8-10 in. - 11,000-21,000 S. (F-1 Hybrid). Mounded plant habit, short stems with large, daisy-like flowers form a full bouquet. Bred for early, uniform and controlled habit, no growth regulators required. Well suited for 4 in. pots or full sun in the garden. Weeks to flower: 13-15.

Frosty Orange - 3515**Frosty Red - 3512****Golden Flame - 3516****Orange - 3525****Orange Flame - 3529****Rose - 3526****Yellow - 3528****Yellow Flame - 3517****Frosty Kiss Mixture - 3518**

Improved for 2015! A formula mixture of sil-verleaf colors that are not currently available within this series.

Mixture - 3524

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

GAZANIA (continued)**NEW DAY SERIES**

8-10 in. - 5,000 S. (F-1 Hybrid). More compact, robust plants with larger flowers held on shorter stems. Great for containers or in the garden as an edging or ground cover. Drought tolerant once established. Usually grown as a summer annual, may be grown as a perennial in zones 9-10. COATED SEED.

Red - 2433PE**Mixture - 2431PE**

Improved for 2015! Colors include Bronze Shades, Clear Orange, Pink Shades, Red Shades, White and Yellow.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TALENT SERIES MIXTURE - 2420

5 in. - 11,000 S. (F-1 Hybrid). Unique but well known for the silvery-gray foliage that is a backdrop to the bronze, orange, rose, white and yellow flowers makes this a pretty collection of treasured flowers. Repeating whenever weather is warm and sunny, the daisy like flowers feature a golden or orange eye surrounded by broader ray petals that may or may not have darker rings. Ideal for full sun borders or beds.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Geranium, F-1 Hybrid.

Also see listing of Geraniums under Perennials.

GERANIUM, F-1 HYBRID

6,500 sds/oz 70°-75° 7-20 days

Temperature is very important, maintain 75° soil temperature during the germination period of 7-20 days. Space seed 1/4 in. apart in rows 2 in. wide. Use only sterilized media and cover lightly. Maintain an even moisture level throughout the entire process. Use a growth retardant for compact habit and early flowering.

These new F-1 Hybrid Geraniums from seed are disease-free, but you must follow clean cultural practices. The bushy, vigorous plants are self branching; no pinching by the grower is necessary. The extra F-1 Hybrid vigor of these varieties assures strong growth and free blooms until frost, and extremely versatile crop - may be grown in packs or pots. All seed is scarified for better germination. For your convenience, we have listed Geraniums in price divisions, not in alphabetical order.

BLACK VELVET ROSE - 2573

14 in. - 6,000 S. (F-1 Hybrid). (All America Winner - 2002). (Formerly Black Magic Rose). Bright rose flowers contrast attractively to the distinct bicolor leaf pattern, a deep zoned center with green leaf edging. The dark foliage contrasts beautifully with the bright rose umbels.

- (25J7) 25 sds-\$10.70; 50 sds-\$18.15; 100 sds-\$27.35; 250 sds-\$56.80; 500 sds-\$102.75

GERANIUM, F-1 HYBRID (continued)**BULLSEYE SERIES**

13-15 in. - 6,000-7,000 S. (F-1 Hybrid). Rich chocolate foliage adds contrast to the beautiful blooms. Foliage retains its chocolate color even under high light conditions. Flowers 5-7 days later than Maverick. Weeks to flower: 14-16.

Cherry - 2289**Light Pink - 2290** * New for 2018**Red - 2293****Salmon - 2291****Scarlet - 2292**

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

MAVERICK SERIES

14-16 in. - 5,000-6,000 S. (F-1 Hybrid). Specially bred for consistent, reliable bench performance. This series is easy to grow and uniform to flower, with large 4-5 in. flower heads. Open plant habit allows for multiple flower stems, early flowering, and less yellowing of the leaves. Ideal in 4-6 in. pots or larger containers. Weeks to flower: 12-15.

Appleblossom - 2532

Light pink

Coral - 2501**Orange - 2504****Pink - 2544****Quicksilver - 2536**

Silvery-lavender.

Red - 2545**Rose - 2506****Salmon - 2556****Scarlet - 2557****Scarlet Picotee - 2508**

Scarlet with eye.

Star - 2503

White with deep pink blush and eye.

Violet - 2499

Improved for 2016! Violet-rose.

Violet Picotee - 2587 * New for 2018

Rich magenta-purple with a pale pink reverse edged in magenta.

White - 2558**Mixture - 2475**

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

(continued on next page)



GERANIUM, F-1 HYBRID (continued)

MULTIBLOOM SERIES

10-12 in. - 5,000 - 6,000 S. (F-1 Hybrid). One of the earliest varieties on the market! Very early, with compact uniform habit, and numerous (15-30 stems) flower heads. Deep green foliage with dark zones. Ideal for pot, pack and plug production. All varieties are heavily zoned, except for white. Weeks to flower: 10-12.

Capri - 2500

Coral-rose.

Pink - 2519

Red - 2562

Improved for 2015!

Salmon - 2563

Mid-salmon.

Violet - 2564

White - 2565

Pure white.

Mixture - 2542

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

Orchid

Crop failure. As a substitute, we suggest Maverick Pink.

ORBIT SERIES DEEP SALMON - 2518

12-14 in. - 6,000 S. (F-1 Hybrid). Early flowering with large, well-rounded heads supported by strong stems. Most varieties have deeply zoned foliage. Excellent for large packs or 4-in. pots. Weeks to flower: 14-15.

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

PINTO SERIES

12-14 in. - 6,000 - 7,000 S. (F-1 Hybrid). Very early and uniform with outstanding garden performance and contrasting zoned leaf. Premium seed quality, minimum 92% germination of all varieties at NO premium price to you. Ideal for 4 in. production. Weeks to flower: 12-14.

Blush - 2548

Light salmon-pink flowers with lightly zoned leaf.

Deep Red Premium - 2589

Orange Bicolor Premium - 2549

White maturing to a bright orange with white eyes.

Orange Premium - 2590

Pink - 2551

Rose-pink flowers with small white eye, deeply zoned leaf.

Rose Bicolor Premium - 2561

Richest rose daubed with white in a hand-painted look.

Violet - 2540

Violet-rose flowers with zoned leaf.

White - 2541

Pure white flowers.

White To Rose Premium - 2578

(All America Winner - 2013). White then darken to rose-pink.

Mixture - 2510

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

GERANIUM, F-1 HYBRID (continued)

QUANTUM SERIES

12-16 in. - 6,000 S. (F-1 Hybrid). Unique with star shaped flowers. Less prone to shattering therefore giving a great display of color longer. With the added benefit of serrated foliage, this new variety really can add something new to your assortment. Weeks to flower: 13-15.

Light Pink - 2470

Red - 2471

Salmon - 2472

Improved for 2018!

Mixture - 2473

A formula mixture that includes Light Pink, Light Salmon, Rose, Salmon and White.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

GERANIUM, IVY

3,700 sds/oz 70°-75° 10-14 days

Cover seed with vermiculite at time of sowing. Allow 17-20 weeks for sowing to flowering in baskets

SUMMER SHOWER MIXTURE - 2575

3,500 S. (F-1 Hybrid). A refreshing assortment of color in captivating cascades of ivy-leaved, vigorous plant. The neat, thick, glossy leaves and loose, elegant flower heads are perfect for window boxes and hanging baskets.

- (24I7) 10 sds-\$8.60; 25 sds-\$16.70; 50 sds-\$27.95; 100 sds-\$43.50; 250 sds-\$101.40

Gloriosa Daisy.

Also see listing for *Rudbeckia* under **Annuals & Perennials**

GLORIOSA DAISY

Rudbeckia hirta

45,000 sds/oz 70° 2 weeks

Long lasting and colorful cutflower.

IRISH EYES - 2486

☼ 24-30 in. - 55,500 S, Large single, golden yellow flowers have an emerald green center. A profuse bloomer.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GODETIA

35,000 sds/oz 70° 10 days

For the best germination, cover lightly after sowing. After germination, allow 6-8 true leaves to appear before making a top pinch and transplant in 9 in. x 9 in. spacing. Spray for aphids. Grow in shallow benches or flats just like *Clarkia* in the greenhouse. Outdoors they thrive best in a cool moist location. Excellent as a cut flower or pot plant. For best results, water sparingly. Will attract hummingbirds all season.

GRACE SERIES

☼ 24-30 in. - 41,000-60,000 S. (F-1 Hybrid). Excellent as a long lasting cut flower with good heat and cold tolerance. Each plant will produce 15 flowers that are 3-4 in. across. Weeks to flower: 16-18.

Red - 2488 ☼

Salmon - 2276 ☼

Mixture - 2490 ☼

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SATIN SERIES

8 in. - 35,500-48,000 S. (F-1 Hybrid). Beautiful 2 in. flowers on base-branching plants not requiring a pinch or growth regulator. Will bloom all season. Ideal for 4-6 in. pots.

Mixture - 2483

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

GOMPHRENA

5,000-12,000 sds/oz

AUDRAY SERIES

☼ 20-24 in. - 9,500 S. *G. globosa*. A versatile performer that is well suited for farmers markets, fresh by the bunch or already dried. It is an excellent dried flower and will add a burst of color to any mixed bouquet. Grows well in hot, humid conditions. Weeks to flower: 10-12.

Bicolor Rose - 2254 ☼

(Formally Bicolor Rose). Lavender-rose with white center.

Pink - 3591 ☼

Purple Red - 3592 ☼

White - 3593 ☼

Mixture - 3590 ☼

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BUDDY SERIES

8 in. - 12,000-13,500 S. *G. globosa*. Ball shaped, compact plants. Excellent for bedding and pots; good weather tolerance.

Purple - 2601

Rose - 2600

White - 2602

Mixture - 2599

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

2017-2018 Plant & Plug Catalogs arriving soon!

Featuring additional vendors to make this our most comprehensive listing of plants, plugs & liners yet!

If you do not currently receive our Plant & Plug catalogs please contact our customer service department to be added to the mail list.

**GOMPHRENA** (continued)**FIREWORKS (COATED) - 2250PE**

☞ 48 in. - 8,000 S. *G. globosa*. Unique, vigorous and tough as nails. Intense, long lasting, hot pink color. Drought tolerant. Attracts butterflies. Great for the landscape, containers and dried. Weeks to flower: 13-14.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

GNOME PURPLE - 4722

6-10 in. - 12,000 S. This pretty purple-flowered dwarf globe amaranth offers continuous summer color and is ideal for container culture. Distinctive, round, brightly colored flowers cover this popular warm season plant in the heat of summer. Forms neat clumps and has simple, slightly fuzzy leaves of medium green. Deadheading is only necessary when the blooms turn brown. Ideal for smaller garden spaces.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

LAS VEGAS SERIES

☞ 16-20 in. - 10,000 S. *G. globosa*. Big, full blooms bobbing atop slender stems. These flowers are very full, packed with florets of rich color. No sunny annual bed is complete. Blooms last a long time, look great in the sunny garden and keep coming all summer long. Superior heat tolerance. Though very versatile when it comes to soil type, needs good drainage and does best in reasonably fertile garden soil or potting mix. Plant them among your Marigolds and Petunias, Angelonias and Celosias, for a nice contrast in shape and texture. Cut stems for fresh or dried bouquets. Lovely in a container and perfect for large drifts in the meadow garden.

Pink - 2591 ✨ ☞ *New for 2018*

Soft pink.

Purple - 2592 ✨ ☞ *New for 2018*

Rich purple.

White - 2593 ✨ ☞ *New for 2018*

Pure white.

Mixture - 2594 ✨ ☞ *New for 2018*

A formula mixture.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

QIS SERIES

☞ 20-24 in. - 10,000 -16,500 S. *G. globosa*. The best strain for dried cut flower production. Large 1 1/2 to 2 in. flowers on strong, well-branched stems. Carmine, Orange and Red are Gomphrena haageana type which have a longer, less rounded flower head. Weeks to flower: 18.

Carmine - 2598 ☞

Lilac - 2571 ☞

Orange - 2576 ☞

Pink - 2579 ☞

Purple - 2580 ☞

Red - 2582 ☞

Rose - 2581 ☞

White - 2583 ☞

Mixture - 2603 ☞

A complete mixture of all of the *globosa* type colors in the series.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

GOMPHRENA (continued)**STRAWBERRY FIELDS - 2607**

☞ 24-30 in. - 5,500 S. *G. haageana*. Upright and busy with flowers that resemble bright red strawberries with tiny yellow seeds. Flowers are produced from summer to early fall and are great for cutting and drying. Fairly drought tolerant and very heat tolerant.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GOURDS, ORNAMENTAL

150 sds/oz 75°

For quick germination, we suggest that before sowing, soak seeds in warm water for 2 days. Cover seeds about 1/8 in. and maintain 75° soil temperature.

BIRD HOUSE - 2496

140 S. This popular gourd can be used as an accent decoration or a backyard bird house.

LARGE FRUITED MIXTURE - 2493

135 S. A blend of large fruited varieties.

LARGE & SMALL FRUITED MIX - 2495

A blend of large and small fruited varieties.

LUFFA (SPONGE) - 2492

250-300 S. Fruits are edible when young. Mature fruits resemble a sponge and are used as a beauty brush when bathing.

- Each of the above: (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

OPO (UPO) LONG - 2429

195 S. (Bottle Gourd). 70-75 days. This cylindrical bottle gourd has flesh that is sweet, tender and delicious when harvested young. The fruits have a smooth, light green skin and mature to about 12-15 in. long. Very productive plants.

- (10C7) 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20

SMALL FRUITED MIXTURE - 2494

600 S. A blend of small fruited varieties.

- (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

SPECKLED SWAN - 2432

140 S. 105 days. Graceful swan necked with many uses. An unusual two-toned green pattern that when dried, can be painted. Fruit weighs about 3 lbs. Not edible.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

Gypsophila, Annual.

Also see listing under Perennials.

GYPSOPHILA, ANNUAL

24,000 sds/oz 70°-75° 10 days

COVENT GARDEN MARKET - 2626

☞ 24 in. - 27,000 S. Attractive, 1/2 in. pure white flowers above the foliage cover strong wiry stems. The branching, airy habit makes wonderful filler in bouquets.

Weeks to flower: 9-10.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

GYPSY SERIES

8-10 in. - 500,000 - 1,000,000 S. Semi-double and double 1/4 in. rose-like flowers combined with loose, airy foliage. A higher number of blooms over a longer flowering season. Ideal bedding plant, suitable for borders, mixed combos, and hanging baskets. Weeks to flower: 10-12.

Deep Rose - 2585

(All America Winner - 2004).

(Fleuroselect Quality Mark).

Pink - 2701

(All America Winner - 1997).

(Fleuroselect Quality Mark). Light pink.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

Helenium.

Also see listing of Helenium under Perennials.

HELENIUM

5,000 sds/oz 65-75° 3-5 days

Multi-seed pellets have 3-4 seeds per pellet.

Light not required for germination, but seedlings may stretch under low light conditions.

DAKOTA GOLD (MULTI-SEED) - 2612MP

12-14 in. - *H. amarum*. Bright golden-yellow, daisy-like flowers over fine-textured green foliage. A vigorous, uniform, compact mounding habit. MULTI-SEED PELLETS. Weeks to flower: 8-12.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Flowers & Herbs to Repel Mosquitos

- Lemon Balm
- Lavender
- Citronella
- Marigold
- Catnip
- Peppermint
- Basil
- Ageratum
- Lemon Grass
- Lemon Thyme
- Lemon Verbena
- Artemesia
- Wormwood

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A publication of Germania Seed Company and a source of information to our customers.

Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....



HELICHRYSUM, BRACTEATUM

Strawflower

36,000 sds/oz 70°-80° 1 week

Provides dried flowers for winter bouquets. Nice cut flower, fresh or dried. Will attract butterflies all season. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

CUT FLOWER SERIES

☞ 36 in. - 38,000 S. Very large flowers on tall, sturdy stems. Selected specifically for cut flower and dried production.

Fireball - 3416 ☞

Golden Yellow - 3412 ☞

Lemon Yellow - 3410 * ☞ *New for 2018*

Orange (tetra) - 3415 ☞

Rose - 3414 ☞

Silvery Rose - 3411 ☞

White - 3418 ☞

Mixture - 3417 ☞

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Frosted Sulphur

Discontinued. As a substitute, we suggest Cut Flower Lemon Yellow.

HELICHRYSUM, MINUS

72°-76° 7 days

SILVER MIST (MULTI-SEED) - 2775MP

6-8 in. - Plectostachys serpyllifolia. Silver foliage and stems. Round to oval shaped finely textured leaves that are 1/4 in. long. Full, mounded and spreading habit to 18-24 in., branches well without pinching. Silver color intensifies with high light. In lower light levels, such as early Spring, foliage will appear more green. MULTI-SEED PELLETT contains 3 seeds per pellet; allow for 1 plug per 4 in. pot. Weeks to finish: 12-14.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

HELIOTROPE

50,000 sds/oz 75° 1-2 weeks

Will bloom from seed in 3-4 months. Needs heat and rich soil. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MINI MARINE (EXTRA DWARF MIX) - 2642

8 in. - 50,000 S. Very fragrant, large umbels of deep purple flowers on compact, uniform plants.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Hollyhock, Annual.

Also see listing under Perennials

HOLLYHOCK, ANNUAL

2,000 sds/oz 60° 10-15 days

Will attract hummingbirds all season.

INDIAN SPRING - 2654

☞ 48-60 in. - 2,000 S. (All America Winner - 1939). Will bloom in 5 months from seed. A mixture of semi-double flowers in light pink to crimson rose shades.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HOLLYHOCK, ANNUAL (continued)

QUEENY PURPLE - 2469

☞ 20-30 in. - 4,500 S. (All America Winner - 2004). Alcea rosea. 3-4 in. flowers have longer outer petals and quilled central petals creating an anemone-type look. Weeks for flower: 16-18.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SUMMER CARNIVAL MIXTURE - 2656

☞ 36-54 in. - 2,500 S. (All America Winner - 1972). Free flowering, fully double 4 in. blooms on strong stems. A well balanced mixture of bright colors. A tender perennial in many areas.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HUNNEMANNIA

Bush Escholzia, Mexican Tulip Poppy

8,000 sds/oz 70° 2-3 weeks

SUNLITE - 2646

☞ 24 in. - 7,500 S. A delight to see! Wonderfully greyish fern-like foliage complimented by rich yellow 2-3 in. flowers. Ideal for a sunny border.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HYPOESTES

Polka Dot Plant, Sanguinolenta

25,000 S. sds/oz 70°-75° 3-5 days

Cover seeds lightly after sowing. One of the easiest foliage plants to grow from seed. Bright green leaves are splashed with polka dots. A good sized 4 in. pot can be made in 12 weeks from date of sowing.

CONFETTI XL SERIES

8-10 in. - 20,000-27,000 S. Upright varieties. Ideal for mass and border plantings in shaded areas and works very well as a component plant in mixed baskets and patio containers. Weeks to flower: 9-10.

Carmine Rose - 1146

Wine Red - 1144

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

SPLASH SERIES

10-18 in. - 21,500-27,000 S. Excellent shelf life and well suited for shaded garden beds. Weeks to flower: 12.

Pink Select - 1151

Red Select - 1150

Rose Select - 1152

White Select - 1153

Mixture - 1154

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

IMPATIENS, DOUBLE

Victorian Rose

10-12 in. - Sorry, no longer available.

IMPATIENS, F-1 HYBRID

35,000-62,000 sds/oz 72°-76° 8-10 days

7-8 weeks sowing to flower in packs. The number one bedding plant in North America, Impatiens offer a wide array of brilliant colors and thrive with minimum care. Blooms continuously from mid-summer until frost. A most valuable bedding plant for shady places. As a pot plant they bloom the year round. Impatiens are easily grown from seed.

For satisfactory germination, soil temperature of 72°-76° must be maintained at all times with an even moisture level. Do not cover seeds with mix or media, light induces a more even and higher germination level. Use bottom heat if possible. (Keep seed flats out of direct sunlight.)

Due to the breeder's development efforts, we can assure you of a high germination percentage of at least 92% on all Super Elfin, Accent and Mosaic varieties. Through production and cleaning efforts, you will notice the uniform and fast germination of the Uniseed™. We will only be selling this Uniseed premium quality in all Super Elfin and Xtreme varieties at NO premium in price.

ACCENT SERIES

10-12 in. - 40,000 S. (F-1 Hybrid). A gardener's choice! Early flowering, large flowers with compact, but vigorous growth habit. Ideal in pots, packs or baskets. Improved uniformity in flowering. Premium seed quality, minimum 95% germination of all varieties at NO premium price to you. Weeks to flower: 10-13.

Bright Eye Premium - 2773

Burgundy - 2595

Coral - 2743

Deep Orange Premium - 2768

Deep Pink - 2835

Lavender Blue - 2772

Lilac Premium - 2741

Pink Premium - 2745

Red Premium - 2746

Rose Premium - 2747

Salmon Premium - 2740

Violet Premium - 2748

White Premium - 2749

Limited Edition Mixture Premium - 2735

Deep Orange, Lavender Blue, Lilac, Pink, Red, Rose, Salmon and White.

Mixture - 2750

Complete mixture of all colors.

Peppermint Mixture Premium - 2820

Bright Eye, Pink, Red, and Rose.

- Each of the above: (30X7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Salmon Picotee

Sorry, no longer available.

Cranberry Punch Mixture

Sorry, no longer available.

**IMPATIENS, F-1 HYBRID (continued)****ACCENT STAR SERIES**

8-10 in. - 34,800 S. A part of the Accent Series with early flowering, large bicolor starred flowers. Weeks to flower: 10-13.

Orange Premium - 2781

Improved for 2015!

Red - 2782**Rose - 2783****Violet Premium - 2784****Mixture - 2785**

Complete mixture of the Star colors.

SUPER ELFIN SERIES

7-8 in. - 24,000-69,500 S. (F-1 Hybrid). Very dwarf, base-branching habit with free-flowering form that requires no pinching. We will only be selling this uniseed premium quality of 95%+ germination of all varieties at NO premium in price to you. Starburst series features a butterfly/star pattern fading to a solid color margin. Please note the XP colors, new for 2008. Super Elfin XP delivers a tight bloom window of 5 to 7 days, plus larger flowers than comparable varieties.

Blue Pearl Xp - 2717**Bright Orange - 2714****Coral Xp - 2710****Lilac Xp - 2766** * *New for 2018***Lipstick - 2723**

Hot rose.

Pink Xp - 2716**Punch Xp - 2767** * *New for 2018***Red Starburst Xp - 4393**

Vibrant red margin with stable white star-dust pattern.

Red Xp - 2721**Rose Xp - 2722****Ruby - 2733****Salmon Splash Xp - 2718**

Orange-salmon eye on lighter orange-salmon background; eye becomes more prominent as the blooms mature.

Salmon Xp - 2724**Scarlet Xp - 2725****Violet Starburst Xp - 4374**

Bright violet margin with stable white star-dust pattern.

Violet Xp - 2730**White Xp - 2726****Clear Mixture Xp - 2863**

A solid color mixture of Blue Pearl, Coral, Pink, Punch, Red, Rose, Salmon, Violet and White.

Mixture - 2711

A blend of all colors in this series.

Paradise Mixture - 4400

A blend of Lavender, Lipstick, Melon XP and Violet XP.

Red White Mixture - 2864

Red and White.

- Each of the above: (30x7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Melon Xp

Crop failure. As a substitute, we suggest Super Elfin Coral XP.

IMPATIENS, F-1 HYBRID (continued)**TUMBLER SERIES**

12-14 in. - 58,800 S. TRAILING. Unique, well-branched mounding habit. Vigorous plants fill pots easily and mature to an extraordinary trailing, overflowing habit for ultimate garden appeal. Great for hanging baskets and patio planters with excellent garden performance. Adaptable to a wide range of shade and partial sun conditions. Weeks to flower: 9-12.

Rose Star - 2879**Scarlet - 2881****Violet - 2882****Violet Star - 2883****White - 2889****Mixture - 2892**

A blend of all colors in this series.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

XTREME SERIES

8-10 in. - 35,000 S. (F-1 Hybrid). Best choice for a uniform, early and compact series. Minimum PGR requirement and reduced stretching in the pack make it very grower friendly. Well suited for high-density mass production, with a minimum germination of 95%. Weeks to flower: 8-10.

Bright Eye - 2893

White blush with cherry eye.

Bright Rose - 2897

Vivid rose pink.

Deep Salmon - 2825 * *New for 2018***Lavender - 2736****Lilac - 2827****Orange - 4888****Pink - 2738****Red - 2770****Salmon - 2826****Scarlet - 2839****Violet - 2895****White - 2855****Hot Mixture - 2853**

Red, Salmon, Scarlet, and White.

Mixture - 2896

Complete mixture of all colors.

Rosey Mixture - 2779

Pink, Rose, Violet, and White.

Sapphire Mixture - 4889

Pink, Lavender, and Violet.

Tango Mixture - 4967

Red, Scarlet, and Violet.

- Each of the above: (30x7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Punch

Crop failure. As a substitute, we suggest Xtreme Bright Rose.

IMPATIENS, NEW GUINEA

10,000-17,000 sds/oz 72-78° 6-8 days

Cover seed lightly with coarse vermiculite.

Maintain 100% humidity. Keep soil temperature at 70° after germination until transplant.

DIVINE ORANGE - 4805

10-14 in. - 17,000 S. (F-1 Hybrid). Bronze leaf. Great branching habit produces a lot of flowers all season long. Versatile for in-ground and container use. Weeks to flower: 10-12.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

FLORIFIC SERIES

8-12 in. - 13,500 S. (F-1 Hybrid). Uniform and well-branched plants are paired with large, flat vibrant flowers held just over the foliage. Strong tolerance to downy mildew. Better branching and more compact than previous types. Use for premium packs, pots and hanging baskets. Weeks to flower: 12-14.

White - 4816**Mixture - 4817**

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

Sweet Orange

Discontinued. As a substitute, we suggest Florific Mixture.

Violet

Discontinued. As a substitute, we suggest Florific Mixture.

IRESINE, HERBSTII

45,000 sds/oz 70°-74° 3-7 days

Cover seeds with coarse vermiculite. Reddish foliage indicates plants need more fertilizer.

High light levels and high fertilizer will give foliage a crinkled look.

PURPLE LADY - 2165

6-8 in. - 39,000 S. Dark purple foliage plant available for the first time from seed. Low, spreading habit to 36-48 in. will cascade as branches get longer and heavier. Good ground-cover in garden, accent in mixed containers, or as a single basket item. Shade to part sun, with higher sun tolerance in humid areas. Weeks to finish: 9-11 for 4 in.; 13-14 for 10 in.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

THANK YOU

On behalf of our entire team here at Germania, we truly appreciate your continued business, trust and confidence.

Your support inspires us to do better - everyday.



KALE, FLOWERING

Brassica oleracea (Acephala Group)

5,000-10,000 sds. sds/oz 70-75° 10 days

Easily grown in organically rich, consistently moist, well-drained loams in full sun.

Ornamental cabbage and kale are cool weather plants that need cool temperatures to produce best leaf colors. In mild winter climates, plants often survive winter and remain attractive until they bolt in spring.

CHIDORI SERIES

12-18 in. - 5,000-11,000 S. Ruffled and fringed leaves, very uniform dwarf heads. Will color up faster in warmer temperatures more than other varieties.

Red - 2964

Deep red with deep red center, purple outer leaves.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CORAL SERIES

✂ 8 in. - 6,000-10,000 S. The feathered leaves are all deeply serrated. These varieties have a larger head that is supported by a thick, sturdy stem of moderate height. The plants can withstand a severe cold winter and work well in wet conditions as they open, feathery leaves are less likely to trap and hold water than fringed and round leaved types.

Queen - 4542 ✂

Red center with purple green edge.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CRANE FEATHER SERIES

✂ 20-36 in. - 7,000 S. (F-1 Hybrid). The first uniform feather-leaf flowering kale. The texture brings a contemporary flair to arrangements and bouquets.

King (white) - 4705 ✂

Queen (red) - 4706 ✂

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

CRANE SERIES

✂ 24 in. - 8,500-10,500 S. (F-1 Hybrid). A long lasting cut flower variety that can also be used as a cool season garden accent. The tight, colorful heads look like immense roses. Average temperature below 60 degrees needed for flowers to develop color.

Bicolor - 4698 ✂

Rose center surrounded by creamy white with green outer petals.

Red - 4699 ✂

Green leaf tips with a delicate rose-purple center.

Rose - 4727 ✂

Rosy-purple centers with gray-lavender outer leaves.

White - 4700 ✂

Creamy white and pink.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

KALE, FLOWERING (continued)

GLAMOUR RED - 2627

12 in. - 9,000 S. (All America Winner - 2011). The first kale to win the AAS award since 1932! Unusually shiny fringed leaves that are waxless which create an intense, vivid color. Flower head is in the 10 to 12 inch range. Once night time temperatures dip and stay below 55 degrees for a couple of weeks, the leaves start exhibiting their bulls-eye coloring. Weeks to finish: 12-14.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

NAGOYA SERIES

8 in. - 6,000-8,500 S. (F-1 Hybrid). Leaves are waved and fringed. Early with uniform growth habit.

Red - 2408

Red on green.

Rose - 2256

White - 2257

Mixture - 2650

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

PEACOCK SERIES

12-18 in. - 7,500 S. (F-1 Hybrid). Finely cut, feathery leaves. Dwarf, compact habit.

Red - 2624

White - 2625

Mixture - 2628

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Larkspur.

Also see listing of Delphinium under Perennials.

LARKSPUR

8,000 sds/oz 55° 21 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. Freeze seed 3-5 days before sowing.

Sow outdoors in late fall or in early spring as soon as the ground can be worked. 2 lbs. seed will grown an acre, 1 oz. a row 600-700 ft. For growing under glass, space 10 in. x 10 in. on raised benches and maintain a night temperature of not over 50°.

Seed does not germinate well in hot weather. If a sowing must be made in summer heat, chill it for several days in a refrigerator (45°-50°) or set the seed flat under a bench or in a cool shed. It takes from 2-3 weeks to germinate, sometimes longer. Following varieties are the best for growing under glass and outdoor cultivation. They retain the desirable height and basal branching habit of the Giant Imperials; have Delphinium-like florets on long, thick spikes. Will attract hummingbirds all season.

FROSTED SKIES - 2287

38 in. - 11,000 S. 2 in. pure white, double flowers with picotee blue edges.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

LARKSPUR (continued)

QIS SERIES

✂ 36 in. - 8,500-11,000 S. Delphinium consolidida. An improved series with considerable improvement over standard varieties with regard to uniformity, color and stem quality. The best series for cut flower production.

Carmine - 4825 ✂

Dark Blue - 4826 ✂

Light Blue - 4827 ✂

Light Pink - 4828 ✂

Lilac - 4894 ✂

Rose - 4829 ✂

White - 4830 ✂

Mixture - 4831 ✂

- Each of the above: (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RUSTIC SERIES

✂ 36-40 in. - 23,500-31,000 S. Consolida regalis. Unique alternative to baby's breath. Airy, sprays of 1/2 in. single, spurred blooms. Bushy plants produce loads of stems for cutting over a long harvest period. Perfection addition to any bouquet.

Blue Cloud - 2094 ✂

Snow Cloud - 2087 ✂

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LAURENTIA

Isotoma

61°-64° 100-115 days

For best germination, plant in full light and maintain low humidity.

STARSHINE SERIES

12-14 in. - 282,000 S. (F-1 Hybrid). Soft green foliage disappears beneath a mass of gorgeous star-shaped flowers. Well branched and early flowering with amazing heat tolerance. Ideal for containers and baskets. This lovely variety emits a sweet evening fragrance making it a good candidate for placing near a door or window. Weeks to flower: 8.

Blue - 3545

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

TRISTAR SERIES

8 in. - (F-1 Hybrid). Attractive star-shaped flowers on a cushion of medium green finely cut foliage. Lovely mounding habit. Flowers throughout the summer. Extremely charming in window boxes, containers and hanging baskets. PELLETED SEED.

Sky Blue - 4902PE

White - 4903PE

Mixture - 4904PE

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Lavandula.
Also see listing of *Lavandula* under *Perennials and Herbs*.

LAVANDULA

Lavender
65°-72° 14-20 days

Freeze seed for 5-7 days before sowing. Needs light to germinate. Nice cutflower that will bloom June-September. Will attract butterflies and repel deer all season. Herb of the Year 1999.

ORIGANO - 2674

☞ 20 in. - 45,000 S. *L. multifida*. (Fern Leaf Lavender). Flowers with showy purple corollas and oregano scented foliage.
• (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SPANISH EYES - 2534

☞ 18-24 in. - 40,500 S. *L. multifida*. Quick to bloom; flowering 8 weeks after germination and keeps going throughout the summer. Perfect for flower arrangements. A fernleaf type with multi branching stems. It doesn't have the traditional lavender aroma, but makes up for it in beauty and performance. Great weather tolerance.
• (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

LAVATERA (MALLOW)

4,500 sds/oz 70° 2 weeks
30-48 in. - 2,800 S. An easy, fast growing variety with colorful mallow-like flowers. Lovely in mixed bouquets. Thick stemmed spikes of satiny, hollyhock-like, 4 in. blooms. Well-branced vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

NOVELLA ROSE - 2976

12-14 in. - 5,400 S. *L. trimestris*. A compact, early flowering plant that produces 3 in. single rose-pink flowers and mid-green foliage. blooms. Extremely versatile as a pot bedding plant or flowering pot plant. Weeks to flower: 14-16.
• (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

TRIMESTRIS

☞ 30-48 in. - 2,800 S. *L. trimestris*. An easy, fast growing variety with colorful mallow-like flowers. Lovely in mixed bouquets. Thick stemmed spikes of satiny, hollyhock-like 4 in. blooms. Well-branced vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

Rose - 2669 ☞

(Silver Cup).
• (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Twins Series Hot Pink

Crop failure. As a substitute, we suggest Novella Rose.

LEONOTIS

LION'S EAR, LION'S TAIL
68-70° 14-21 days

STAIRCASE - 3093

☞ 36-72 in. - 12,000 S. Unique, showy and impressive! Whorls of brilliant orange burst from green orbs spaced 3-5 inches apart on strong, square stems. Perfect color for late summer and early autumn. Attractive spiny seed heads can also be used fresh or dried. Vigorous, base-branching plants produce loads of stems.
• (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Linaria.

Also see *Linaria* under *Perennials*.

LINARIA

Maroccana (Baby Snapdragons)
600,000 sds/oz 65° 10 days

ENCHANTMENT (MULTI-SEED) - 1220MP

14-16 in. - (F-1 Hybrid). Small, snapdragon-like fragrant flowers are a very intense magenta color with a gold bee. Better heat tolerance, but ideal for Fall and Spring sales. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to flower: 9-10.
• (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

FAIRY BOUQUET - 2665

8-10 in. - 475,000 S. (All America Winner - 1934). *L. maroccana*. Compact, free, early blooming border plants. A blend of bright colors with beautiful snapdragon-like flowers.
• (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

FANTASY SERIES

6-8 in. - Dwarf, compact habit with tiny, snapdragon-like 5-8 in. diameter flowers. Suitable for bedding or hanging baskets. Plants will flower best under cool conditions. PELLETTED SEED.
Mixture - 1204PE
• (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

LISIANTHUS, DOUBLE

ECHO SERIES

☞ 30-36 in. - Popular cut flower series for greenhouse or field production. Elegant, sprays of fully double blooms on strong stems. Best for flowering April to mid-June. Early-flowering - Group III. Weeks to flower: 30-36. PELLETTED SEED.

- Blue - 6017PE** ☞
- Champagne - 6000PE** ☞
- Lavender - 6558PE** ☞
- Pink - 6018PE** ☞
- Pink Picotee - 6533PE** ☞
- White - 6016PE** ☞
- Yellow - 6534PE** ☞
- Mixture - 6020PE** ☞

• Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

ROSANNE SERIES

☞ 36-48 in. - (F-1 Hybrid). Unique colors and patterns with more usable buds. Thick, fully double flower petals and top flowering reduce botrytis problems during transportaion. Flower stamens do not open (no pollen is shed) providing excellent vase life. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETTED SEED

- 1 Black Pearl - 6049PE** ☞
Group 1. Darkest purple.
- 1 Green - 6021PE** ☞
Group 1. Deepest and most vibrant green.
- 2 Deep Brown - 6050PE** ☞
Group 2. Trendy lavender brown.
- 3 Brown - 6038PE** ☞
Group 3. Brick brown.
- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

(continued on next page)

DISCOUNTS

Do not miss your opportunity to EARN a bigger discount off of these prices. Discounts on SEEDS ONLY.

Under \$250.00.....	Net
\$250.01 to \$500.00.....	15%
\$500.01 to \$750.00.....	18%
\$750.01 to \$1,500.00.....	20%
\$1,500.00 and over	Call for details

We do NOT have a minimum order requirement

We do not have a minimum order requirement and all orders are appreciated and shipped the same day received. Due to the increased costs of order processing and shipping by United Parcel Service and the U.S. Mail, the minimum shipping charge is \$7.80.



LISIANTHUS, DOUBLE (continued)

ROSITA SERIES

☞ 36-48 in. - (F-1 Hybrid). A rose without thorns. The standard in double flowered blooms with thick petals, top flowering and strong stems are easy to transport the flowers without botrytis problems. Suitable for spring and summer flowering. Enjoy the excellent vase life with these medium-sized, rose shaped flowers and more useable buds. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETED SEED.

2 Blue Flash - 5993PE ☞

2 Green - 5999PE ☞

2 Pink Flash - 6001PE ☞

2 Sapphire - 5997PE ☞

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

Lobelia, Compact.

Also see listing under Perennials.

LOBELIA, COMPACT

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

CAMBRIDGE BLUE - 2687

1,000,000 S. Very dwarf. Soft, subtle, light blue flowers on branching stems with tiny green leaves. Perfect in a pot, rock garden, border, hanging basket or anywhere a touch of color is needed.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CRYSTAL PALACE - 2688

970,500 S. Very dwarf. Deep blue flowers offset by dark, bronzed foliage. One of the best edging plants for continuous color.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

LOBELIA, COMPACT (continued)

MRS. CLIBRAN - 2691

1,280,000 S. Deep blue with white eye, light green foliage. Free-flowering making them very useful for edging and also valuable for window boxes, hanging baskets and for a mass planting for a flowering ground cover.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

PALACE SERIES-MULTI-SEED

5 in. - Very early flowering with nice compact habit. All varieties have the attractive bronze-green foliage. MULTI-SEED PELLETT.

Blue - 2645MP

Mid-Blue.

Blue With Eye - 2648MP

Mid-Blue with Eye.

Lilac - 4539MP

Deep lilac.

Mixture - 2652MP

RIVIERA SERIES-MULTI-SEED

5 in. - Extra early flowering series, almost 2 weeks earlier than other varieties. Good garden performance. MULTI-SEED PELLETT.

Blue Eyes - 2567MP

Lilac - 2662MP

Soft lilac flowers.

Marine Blue - 2568MP

Midnight Blue - 2569MP

Dark blue flowers, bronze foliage.

Rose - 2814MP

Sky Blue - 2664MP

Mid-blue flowers.

White - 2655MP

Mixture - 2666MP

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Rosamond

Sorry, no longer available.

WHITE LADY - 2694

1,280,000 S. Compact edging plant adorned with many small glistening white flowers. Excellent for tubs, window boxes and planters.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

Lobelia, Trailing.

Also see listing under Perennials.

LOBELIA, TRAILING

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

Color Cascade Mixture

Discontinued. As a substitute, we suggest Regatta Mixture.

REGATTA SERIES

910,000-2,780,000 S. A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15.

Blue Splash - 4730

White flowers with blue throat and slight pictotee markings.

Lilac - 4731

Lilac Splash - 4538

White with distinct lilac center.

Marine Blue - 4732

Midnight Blue - 4733

Dark blue flowers, bronze foliage.

Rose - 4734

Sky Blue - 4735

White - 4537

Mixture - 4536

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50; -5

REGATTA SERIES-MULTI-SEED

A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15. MULTI-SEED PELLETT

Midnight Blue - 4733MP

Dark blue flowers, bronze foliage.

Sapphire - 4738MP

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

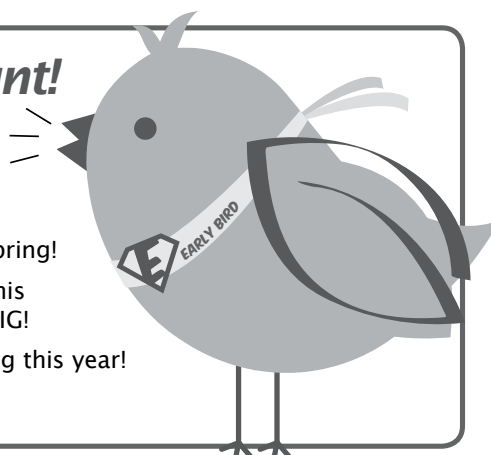
SAPPHIRE - 2696

714,000 S. Deep blue with white eye, light green foliage.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

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**Lupinus.****Also see listing under Perennials.****LUPINUS****Lupine****1,000 sds/oz 70° 21 days***Will attract hummingbirds all season.***HARTWEGI GIANT KING MIX - 2668**

✂ 36 in. - 1,000 S. This strain is an improvement over the older ordinary strain of Hartwegi with larger flowers, closer placed on longer spikes. Do not overwater.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SUNRISE - 4092

✂ 36-40 in. - 250 S. L. hartwegii spp. cruckshankii. Sublime fruity fragrance. Tall, long-lasting spikes of azure-blue blossoms, accented with gold, bronze and white. Best when directly sown, does not transplant well. Extraordinary cut flower.

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

TEXENSIS - 2667

✂ 6-18 in. - 800 S. (Texas Blue Bonnet or Texas Wildflower). Beautiful blue and white flowers will bloom all season.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, AFRICAN**8-10,000 sds/oz 72°-75° 4 days***Reduce temperature to 68-70° after initial germination and until transplant.***ANTIGUA SERIES**

10-12 in. - 9,500 S. (F-1 Hybrid). Early flowering, naturally dwarf with 3 in. fully-double flowers. Superior pack and garden performance combine for an outstanding variety. Daylength neutral. Weeks to flower: 10-12. DETAILED SEED.

Gold - 2870DE**Orange - 2871DE****Primrose - 2874DE****Yellow - 2872DE****Mixture - 2873DE****INCA SERIES II**

12-14 in. - 10,500 S. (F-1 Hybrid). Large 4 in. fully double flowers. Early flowering, compact and uniform habit make this series ideal for packs or pots. Very heat tolerant with outstanding garden performance. Weeks to flower: 10-12. DETAILED SEED.

Gold - 3041DE**Orange - 3046DE****Primrose - 3047DE****Yellow - 3048DE****Mixture - 3042DE**

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MARIGOLD, AFRICAN (continued)**KEES ORANGE - 2860**

24 in. - 10,000 S. Incredibly vivid, large orange blooms. The deepest orange you have ever seen, perfect for bedding or containers. Carnation-like flowers on well-branched bushy plants.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

LADY SERIES

16-18 in. - 8,500 S. (F-1 Hybrid). Large 3-4 in. double carnation flowered blooms. Good weather tolerance and uniform growth habit. DETAILED SEED.

First Lady - 2845DE

(All America Winner - 1968). Bright yellow.

Gold - 2862DE**Orange - 2846DE**

Golden orange.

Primrose - 2847DE

(All America Winner - 1977).

Gay Ladies Mixture - 2848DE

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Moonsong Deep Orange (detailed)

12-15 in. - Crop failure. As a substitute, we suggest Moonstruck Orange (detailed).

MOONSTRUCK SERIES-DETAILED

12-15 in. - 13,300 S. (F-1 Hybrid). Colossal, 4-4 1/2 in. globe-shaped fully double flowers, so large they hide the foliage. The most amazing thing is that the flower heads are so tightly-packed they actually repel water, keeping them fresh and colorful no matter what the weather chooses to do. Weeks to flower: 10-12. DETAILED SEED.

Deep Orange - 2911DE**Lemon Yellow - 2912DE****Orange - 2913DE****Yellow - 2914DE****Mixture - 2916DE**

- Each of the above: (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

PERFECTION SERIES

14-16 in. - 9,500-11,000 S. (F-1 Hybrid). Fully double, perfectly rounded flower heads with tightly packed petals, make this strain very weather tolerant. Weeks to flower: 10-12. DETAILED SEED.

Orange - 2837DE**Yellow - 2838DE**

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

VANILLA (DETAILED) - 3002DE

16 in. - 8,500 S. (F-1 Hybrid) (Sweet Cream). Attractive creamy-white color with 2 1/2-3 in. flowers. A major improvement over previously introduced strains of white marigolds. Looks gorgeous in containers. Good pack and garden performance. Available as detailed seed only.

- (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

MARIGOLD, AFRICAN (continued)**ZENITH SERIES**

14 in. - 9,200 S. (F-1 Hybrid). Unique Afro-French (triploid) with more branching, more flowers, more heat tolerance and more rain tolerance. With no seed set they require no dead heading to maintain its phenomenal flower power all summer long. Weeks to flower: 7-9. DETAILED SEED.

Deep Orange - 2926DE**Golden Yellow - 2927DE****Lemon Yellow - 2928DE****Orange - 2932DE****Red - 2939DE****Red & Gold - 2940DE****Yellow - 2941DE****Mixture - 2942DE**

A wonderful mixture of all the above colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MARIGOLD, DWARF**BONANZA SERIES-DETAILED**

10-12 in. - 3,500-10,000 S. Beautiful 2 in. double, crested flowers. Early flowering with uniform compact habit. Weeks to flower: 6-7. DETAILED SEED.

Bee - 3006DE

Mahogany edged pale gold.

Bolero - 3014DE * *New for 2018*

Improved for 2018! (All America Winner-1999). Gold with red tips in a unique design. No flower pattern is the same.

Deep Orange - 3015DE**Flame - 3007DE**

Mahogany with orange border.

Gold - 3012DE**Harmony - 3013DE**

Deep gold with mahogany.

Orange - 3005DE**Yellow - 3008DE****Mixture - 3010DE**

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BOY SERIES-DETAILED

8-10 in. - 7,000-12,500 S. Large, 2 in. double flowers. An early, improved large flowered version of the Petite Series. Free-flowering, uniform compact growing habit. Outstanding garden performance. DETAILED SEED.

Golden - 2982DE**Harmony - 2983DE****Orange - 2986DE****Spry - 2984DE****Yellow - 2985DE****Mixture - 2988DE**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

(continued on next page)



MARIGOLD, DWARF (continued)

CRUSH SERIES

10 in. - 8,000 S. Beautiful Dolly-type 3 1/2 to 4 in. double flowers. Dwarf, compact habit and free-flowering. Resistant to Aster Yellows. (All the varieties in the Crush Series are of the Improved Strain). DETAILED SEED

Papaya - 2961DE

Solid gold with lush dark foliage.

Pineapple - 2962DE

Bright yellow flowers.

Pumpkin (detailed) - 2963DE

Early flowering, deep orange flowers.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

DURANGO SERIES

12-14 in. - 9,500 S. Totally upgraded series! Early flowering, large anemone-type flowers. Uniform habit with base-branching habit. Weeks to flower: 6-7. DETAILED SEED.

Flame - 2947DE

Mahogany edged with orange.

Mixture - 2953DE

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Gate Series-Golden (detailed)

Crop failure. As a substitute, we suggest Hero Gold (detailed).

HERO SERIES

10-12 in. - 7,500-10,500 S. Large 2 1/2 in. double flowers. Early flowering with nice compact growth. DETAILED SEED.

Bee - 2937DE

Brilliant yellow with red stripes.

Flame - 2930DE

Red and orange bicolor.

Gold - 2931DE

Bright gold.

Orange - 2935DE

Deep orange.

Spry - 2936DE

Deep mahogany red with yellow crest.

Yellow - 2933DE

Deep yellow.

Mixture - 2934DE

Bright formula blend.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, DWARF (continued)

JANIE SERIES

8-10 in. - 8,000-10,500 S. Very early, 1 1/2 in. crested blooms held above the foliage. Compact, uniform habit in pack and garden. Excellent performance, very heat tolerant with excellent garden vigor in warmer temperatures. Weeks to flower: 6-7. DETAILED SEED.

Bright Yellow - 2995DE

Bright yellow.

Deep Orange - 3003DE

Deep orange.

Flame - 2994DE

Red and gold bicolor.

Gold - 2993DE

(All America Winner). Improved, golden orange.

Harmony - 2989DE

Mahogany red with orange center.

Primrose - 2987DE

Soft yellow.

Spry - 2980DE

Maroon collar with gold center.

Tangerine - 2991DE

Bright orange

Mixture - 2996DE

Our own formula blend of all varieties in this class.

- Each of the above: (30G7) 500 sds-\$10.30; 1,000 sds-\$16.85; 2,000 sds-\$27.75; 5,000 sds-\$57.95; 10,000 sds-\$105.85

MR. MAJESTIC DOUBLE (DETAILED) - 3039DE

12 in. - 11,000 S. Bushy, strong, robust and covered in fully double blooms that are golden with mahogany markings.

MR. MAJESTIC SINGLE (DETAILED) - 3031DE

12 in. - 8,000 S. Mahogany-red shapes on bright yellow petals surround gold centers.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SAFARI SERIES

8-10 in. - 6,000-10,500 S. Large 3 in. Sophia-type flowers. Excellent garden performance. Weeks to flower: 6-7. DETAILED SEED.

Bolero - 2925DE

Orange with red markings.

Gold - 3023DE

Orange - 2917DE

Medium orange.

Red - 2929DE

The truest red available.

Scarlet - 2918DE

Scarlet dusted with yellow.

Tangerine - 2924DE

Intense orange.

Yellow - 2919DE

Yellow Fire - 2938DE

Unique-Yellow with red markings at each petals base.

Mixture - 2920DE

- Each of the above: (30F7) 500 sds-\$9.60; 1,000 sds-\$15.35; 2,000 sds-\$24.70; 5,000 sds-\$51.75; 10,000 sds-\$94.10

MARIGOLD, DWARF SINGLE

DISCO SERIES-DETAILED SEED

10-12 in. - 3,500-9,000 S. Large 2 in. single flowers. Very early flowering compact plants with good weather tolerance. DETAILED SEED.

Granada - 3032DE

Orange and red bicolor.

Marietta - 3037DE

Golden yellow and mahogany bicolor.

Orange - 3033DE

Pure orange.

Red - 3029DE

Yellow - 3036DE

Bright yellow.

Mixture - 3038DE

FIESTA SERIES (ESPANA)

8-10 in. - 7,500 S. Large, 2 in. single flowers. Outstanding pack and garden performance.

Granada (detailed) - 3043DE

Gold with red blotches.

Red Marietta - 3045

Red petals with orange edging.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, DWARF

SOPHIA QUEEN - 2999

8-10 in. - 9,000 S. (All America Winner - 1979). Large 2 1/2 to 3 in. reddish-gold flowers completely cover the very uniform, compact growing plants. Very free-flowering and will bloom until frost.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

MARIGOLD, FRENCH DOUBLE

FIREBALL (DETAILED) - 3027DE

10-12 in. - 10,000 S. Extra dwarf French crested type. Never seen before multicolored, 2 1/2 in. blooms of new red flowers and the older bronze-gold colored flowers on the same plant. Flowers age and change more slowly for maximum contrast. In warmer conditions, color changes faster with less distinct contrast. Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

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ENLIGHTENED PERSPECTIVE I've learned..... That just one person saying to me, 'You've made my day!' makes my day.

**MARIGOLD, FRENCH DOUBLE** (continued)**HOT PAK SERIES**

6-7 in. - Extra dwarf French crested type. Plants stay compact and continue to flower reliably even in locations with high temperature and high humidity nights. It was especially bred and trialed in areas of the world with high temperatures-developed in the heat for the heat. Weeks to flower: 3-4. DETAILED SEED.

Fire - 3016DE

Golden flowers with a mahogany red center.

Flame - 3017DE

Red and gold bicolor.

Gold - 3018DE**Harmony - 3019DE**

Mahogany red flowers with a orange center.

Orange - 3020DE**Spry - 3022DE**

Maroon collar with a gold center.

Yellow - 3024DE**Mixture - 3025DE**

A blend of all the above colors.

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

LEMON DROP - 3011

8 in. - 12,000 S. Fully double, medium-sized canary yellow flowers on dwarf, compact plants.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

LITTLE HERO SERIES-DETAILED

6-8 in. - 11,000 S. A dwarf French crested-type. Early bloomer with very large 2-2 1/2 in. double flowers. An excellent performer in hot weather and ideal for late season sowings. With such a lovely display of color, you can depend on these to spruce up any garden with a lot of flower power. Weeks to flower: 9. DETAILED SEED.

Fire - 3001DE * New for 2018**Orange - 2997DE****Yellow - 2998DE**

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

STRAWBERRY BLONDE (DETAILED) - 3028DE

8-10 in. - 9,500-10,500 S. Extra dwarf French crested type. A completely new look. First flowers open to a deep pink shade with a rustic yellow crest. As the flower ages, it changes to more of a straw yellow color. Large, 2 1/4 in. new flowers produce more freely in the Summer than Fireball, so it maintains contrast between old and new flowers longer, however, the overall effect is paler since the oldest flowers fade to straw yellow color. Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

MARIGOLD, INBRED**CARNATION FLOWERED****Crackerjack Mixture - 3021** ✂

36 in. - 8,000 S. Fully double 4-5 in. blooms in shades of orange, gold and yellow. Fine variety, excellent for summer cutting.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MARIGOLD, MEXICAN**Signata Pumila**

8-10,000 sds/oz 70°-75° 6 days

LULU - 3051

7 in. - 30,500 S. The first real yellow in the Tagetes type. A very compact dome-shaped, free-flowering plant with dainty, lacy foliage. Small, single 5-petaled lemon yellow flowers.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ORANGE GEM - 3054

8-10 in. - 33,000 S. Single orange flowers. Compact, mounded habit.

URSULA IMPROVED - 3052

7 in. - 35,000 S. (Golden Gem). Extremely uniform. Single golden yellow flowers with and orange eye.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

MARVEL OF PERU**Mirabilis Jalapa**

75°-80° 10 days

Soak seeds for 7 days before sowing. CAUTION: SEED AND PARTS OF THE PLANT COULD BE TOXIC IF INGESTED.

FOUR O'CLOCKS MIXTURE - 3061

36-48 in. - 400 S. The intensively colored flower of this easy to keep garden plant open in the evening and close in the morning. It is a true night flower and makes a special impression on lighted walk ways or near garden lights.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MELAMPODIUM

5,000 sds/oz 65°-70° 7-10 days

For the best germination, cover seeds lightly with media after sowing.

DERBY - 3070

8-10 in. - 6,000 S. Very heat and humidity tolerant. Free flowering with golden-yellow, daisy-like flowers that will bloom all summer.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

MELAMPODIUM (continued)**GOLDEN GLOBE - 3081**

6-8 in. - 5,500 S. M. paludosum. Very uniform and compact plants with deep golden-yellow flowers on rich green foliage. Weeks to flower: 8-9.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

JACKPOT GOLD - 3078

10-24 in. - 5,500 S. Very durable to take cold springs, long dry summers and still look good well into the fall. Beautiful golden-yellow blooms maintain their appearance with very little care and will continue to flower until frost sets in.

LEMON DELIGHT - 3067

8-10 in. - 6,000 S. Profuse blooming, 1 in. light yellow, daisy-like flowers. Plants thrive in hot, humid locations.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SHOWSTAR - 3062

✂ 12-14 in. - 5,000 S. Old-fashioned southern charmer. Easy to grow. Excellent heat and drought tolerance. Sturdy, branching plants covered with golden-yellow, 1 3/4 in. daisy-like blooms. Nice cut flower for country-style bouquets. Great garden performance and good for large container plantings.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

MESEMBRYANTHEMUM

100,000 sds/oz 65°-70° 15 days

Sow sterilized media, cover seeds lightly, maintain 65° soil temperature. Sow in February for May sales.

CRINIFLORUM - 3065

6 in. - 110,000 S. (Livingston Daisy). Plants are covered of carmine, pink and yellow. Ideal for bedding and rock gardens. Likes full sun with a well drained location.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MIMOSA**Sensitive Plant**

4,500 sds/oz 80° 12 days

For the best germination, after sowing cover seeds 1/8 in. with soil and maintain 80° soil temperature. (Also, soaking seed in water for 3-5 days before sowing will help germination.)

PUDICA - 3074

24 in. - 5,000 S. A true novelty, fern-like plant with leaves that will close when touched.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85



MIMULUS

Monkey Flower

500,000 sds/oz 65°-70° 1-2 weeks

For the best germination do not cover seeds after sowing in indented rows. Light will help germination.

MAGIC SERIES

10 in. - 770,000 S. (F-1 Hybrid). Very early with compact, uniform growth habit. Ideal for containers or hanging baskets. PELLETED SEED.

Orange - 3080PE

Bright clear orange.

Formula Mix - 3082PE

A formula mix of cream, orange, pink, red, yellow and an occasional flower with a speckled throat.

- Each of the above: (2887) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Morning Glory

Also see listing under *Climbing & Vine Crops* (pg1)

Myosotis.

Also see listing under *Perennials*.

MYOSOTIS

44,000 sds/oz 55° 10 days

For the best germination, maintain 55° soil temperature and cover seeds lightly with soil after sowing. Blooms May - August. Does well in shade.

EARLY BLUE BIRD - 3211

✂ 12 in. - 26,000 S. Fine for cutting during the winter months. Sow in August for November/December blooms or December/January for spring bedding or pot plants.

- (3187) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

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footnotes

A publication of Germania Seed Company and a source of information to our customers.

Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

NASTURTIIUM

Tropaeolum majus

175 sds/oz 70° 7 days

Will repel aphids in the garden. Flowers and leaves are edible. Will attract hummingbirds and butterflies all season. For the best germination, soak seed for 3 days and then sow seeds on sterilized media and cover 1/8 in. Maintain 70° soil temperature with even moisture on the surface, needs darkness to germinate.

ALASKA MIXTURE - 3230

12 in. - 250 S. Beautiful 2 1/2 in. single flowers contrasting beautifully against the white, marbled variegated foliage.

EMPRESS OF INDIA - 3206

12 in. - 200 S. Brilliant crimson-scarlet flowers accented by bronze foliage. Attractive flowers that are also edible.

GLEAM SERIES

12-24 in. - 200 S. Beautiful 2 1/2 in. double and semi-double spurred flowers. Vigorous, semi-trailing growth habit. Ideal for baskets, window boxes, or bedding. Flowers are edible.

Golden - 3482

(All America Winner - 1933).

Orange - 3484

Scarlet - 3481

(All America Winner - 1935).

Mixture - 3221

(All America Winner - 1935).

JEWEL SERIES

12 in. - 200 S. Compact, non-trailing plants flowering well above the foliage. Flowers are large, upward facing, double and semi-double.

Mixture - 3223

PEACH MELBA - 3207

12 in. - 250 S. Beautiful bright cream-colored blooms with maroon dots. Flowers are held above the grey-green foliage. Uniform and compact plants that are non-trailing. Flower and leaves are edible.

- Each of the above: (1327) 1 oz.-\$6.90; 2 oz.-\$8.60; 4 oz.-\$12.50; 8 oz.-\$17.85; 1 LB.-\$32.45

PURPLE EMPEROR - 3222

12 in. - 275 S. Tropaeolum majus. Dark purple flowers. Edible leaves and punchy tasting flowers. Great for pots and containers.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

TOP FLOWERING SINGLE

Orange - 3205

12 in. - 240 S. Compact, non-trailing with single spurred orange blooms well above the small bright green foliage. Compares to and would be a great addition to the Whirlybird series.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NASTURTIIUM (continued)

TRAILING MIXTURE - 3170

200 S. Exceptional trailing habit that will climb 7-8 ft. if attached to supports. All colors with green foliage.

- (1127) 1/2 oz.-\$6.90; 1 oz.-\$8.15; 2 oz.-\$13.25; 4 oz.-\$19.90; 8 oz.-\$32.50

WHIRLYBIRD SERIES

10 in. - 250 S. Single upward-faced flowers without spurs, flowers well above foliage on compact, non-trailing plants. A very good bedding plant, ideal for pots, tubs, and bedding. Attractive flowers that are edible.

Golden Yellow - 3203

Scarlet - 3200

Mixture - 3198

- Each of the above: (10C7) 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20

NEMESIA

90,000 sds/oz 60° 7 days

After sowing on sterilized media, mist seed on the soil surface, cover seed lightly with soil mix and mist again lightly. Maintain 60° soil temperature, any temperature above this will hurt germination. Darkness will help germination.

DWARF CARNIVAL MIXTURE - 3231

9 in. - 154,000 S. Large flowers in a brilliant color range on base-branching compact plants. Fine for spring combination use.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

POETRY SERIES

12-14 in. - N. foetans. Free flowering, producing masses of soft delicate flowers. Branches very well without pinching to produce bushy plants which fill out fast and full. Fragrant and well suited for bedding or container use. Cool crop companion with pansies. PELLETED SEED.

Blue - 3173PE

Deep Pink - 3169PE

Lavender Pink - 3171PE

Pink - 3174PE

White - 3172PE

Mixture - 3168PE

A complete mixture of all colors.

SEVENTH HEAVEN SERIES

12-14 in. - (F-1 Hybrid). Features the first bicolor of its kind from seed. Denser and better branched foliage and larger flowers than other seed varieties. Weeks to flower: 10-11. PELLETED SEED.

Lavender Bicolor - 3176PE

Mixture - 3177PE

A mixture of Blue, Lavender Bicolor, Pink and White. Selected colors also have the added benefit of a very sweet fragrance.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**NEMESIA (continued)****SUNDROPS MIXTURE - 3167**

10 in. - 200,000 S. N. strumosa. A diverse color range of gold, red shades, rose and white. Early blooming, compact and ideal for small container growing. Useful as a cool-season crop to accompany Spring pansies. Beautiful in mixed baskets and color bowls and makes an excellent patio item for Spring.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

NEMOPHILA

125,000 sds/oz 55°-60° 10 days

For best germination, do not cover seeds with media after sowing.

MENZIESII (BABY BLUE EYES) - 3099

6 in. - 15,000 S. Beautiful 1 in. cup shaped blue flowers.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

NICOTIANA**Flowering Tobacco**

250,000 sds/oz 70° 14 days

After sowing seeds on sterilized media, do not cover seed with soil. Maintain 70° soil temperature with even surface moisture. Needs darkness to germinate.

BABY BELLA (PELLETED) - 3247PE

⌘ 20 in. - 284,000 S. (F-1 Hybrid). More compact, branching habit and large, 2 1/2 in. flowers each as sweetly fragrant as a full bouquet. Deep saturated crimson-red flowers and apple green stems that will stand out and add depth of color in your garden and bouquets. This is a show-stopper in the landscape. Excellent container item especially in hot climates where part shade is appreciated. Goes well beyond the call of duty to keep the garden bursting with color for months and months. Attracts butterflies and hummingbirds. Weeks to flower: 9-11.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DAYLIGHT SENSATION**Mixture - 3259**

36 in. - 256,500 S. A brilliant color range, many new colors. Blooms remain open all day.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

FRAGRANT CLOUD - 3236

36 in. - 208,000 S. Large, beautiful white flowers on strong upright plants. Very popular for its strong evening fragrance.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

NICOTIANA (continued)**NICKI SERIES**

16-18 in. - 32,000-278,500 S. (F-1 Hybrid). A very free-flowering strain with compact self-branching habit. Excellent for bedding or as a 5 or 6 in. pot crop. No pinching or disbudding required. Application of a growth retardant will produce compact growth.

Lime (yellow) - 3241

Lime yellow flowers.

Rose - 3245

Deep rose.

White - 3246

Pure white flowers.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ONLY THE LONELY - 3238

⌘ 60 in. - 769,000 S. Beautiful and very fragrant 1 1/2 in. white trumpet shaped flowers. Light green foliage. Ideal for background plantings with the flowers lasting all season until frost.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

PERFUME SERIES

16-18 in. - (F-1 Hybrid). Out of this world fragrance plus large blooms and plenty of them. Blooms are 2 in. long, shaped like magnificently long trumpets and very, very abundant. Unlike some Flowering Tobaccos, these blooms face upward. Enjoy their full splendor in planters, borders, edging the walkway or dotted around the patio garden. Weeks to flower: 9-10.

Deep Purple (pelleted) - 3215PE

20 in. - (All America Winner - 2006).

Mixture (pelleted) - 3227PE

Bright rose, deep purple, light blue, lilac, lime, red, and white.

SARATOGA SERIES

10-12 in. - (F-1 Hybrid). The earliest, most uniform series in its class. Bushy plants, eye-catching flowers and outstanding performance in either sun or shade. Weeks to flower: 9-11. PELLETED SEED.

Appleblossom - 4446PE**Lime - 4441PE**

Soft green.

Purple Bicolor - 4442PE

Purple and white.

Red - 4443PE

Deep red.

Rose - 4449PE

Dark rose.

White - 4444PE

Creamy white.

Mixture - 4445PE

A formula mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NICOTIANA (continued)**TINKERBELL - 3240**

⌘ 36 in. - 284,000 S. (F-1 Hybrid). A plant that appeals to the gardener looking for something very different, this lovely hybrid was originally produced by crossing a large flowered red nicotiana with a very slim-tubed wild species. Unusual, most delicate form, produces abundant funnel-shaped dusky maroon-red flowers with pale green backs and azure-blue pollen. The dusty rose petals face outward from long green trumpets for a unique color combination. Weeks to flower: 9-11.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NIEREMBERGIA

150,000 sds/oz 75°-80° 10-15 days

After sowing on sterilized media, cover seeds lightly with soil. Maintain 75°-80° soil temperature for the best results. A tender Perennial in some areas.

PURPLE ROBE - 3234

6 in. - 137,000 S. (All America Winner - 1942). The 1 in. deep violet-blue flowers are abundantly produced on dwarf plants. Retains its brilliance even under strong sunlight. Weeks to flower: 12-15.

WHITE ROBE - 3213

8 in. - 165,000 S. Pure white flowers over dwarf plants. Weeks to flower: 12-15.

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

NIGELLA**Love In a Mist**

11,000 sds/oz 60° 2 weeks

AFRICAN BRIDE - 3270

⌘ 34-36 in. - 22,000 S. (Fleuroselect Quality Mark Winner). N. papillosa. Pure white petals with nearly black seed pods.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CRAMER'S PLUM - 3166

⌘ 18-24 in. - 15,000 S. Plum colored pods with no stripes. Lovely pure white blooms and lacy foliage followed by unique pods. For fresh or dried use.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

MISS JEKYLL SERIES

⌘ 24 in. - 11,000 S. Old-fashioned favorite. Pastel-colored 1-2 inch blooms float above green, fern-like foliage. Unique, balloon-shaped pods follow. For fresh or dried use.

Blue - 3237 ⌘**Mixture - 3264 ⌘**

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



NOLANA

5,000 sds/oz 68°-72° 14 days

For the best germination, cover seeds lightly with media after sowing. Germination is irregular, please order accordingly.

BLUE BIRD - 3260

6 in. - 5,000 S. An attractive dwarf creeping bedding plant with 2 in. morning glory-like blue flowers with a white center. Can be grown in pots, packs or hanging baskets.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Okra, Ornamental.

Also see listing under Vegetables.

OKRA, ORNAMENTAL

400 sds/oz 65°-70° 7-10 days

BURGUNDY - 4788

30-36 in. - 500 S. (All America Winner - 1988). Looks as good as it tastes! Attractive plant with burgundy stems and green leaves produce excellent yields of bright red pods. The pods turn green when cooked, but are frequently dried and used in arrangements to preserve their unusual coloring and interesting shape. Unique addition to the landscape or in large scale planters.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CRAMER'S OKRAZILLA - 4739

400 S. 36-48 in. Big fat okra pods perfect for use fresh or dried. Hefty plants with large, palmately divided leaves and yellow flowers followed by 6-9 inch, fat pods. Makes a bold accent in any arrangement. An exotic addition to the landscape or large scale planters.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

ORNAMENTAL MINT

MINI MINT (MULTI-SEED) - 1980MP

1-2 in. - Corsican Mint. Attractive, highly fragrant groundcover or small pot plant. Healthy, more uniform plants make great looking pots, mix components and garden specimens. Can also be marketed as a lawn replacement. Leaves are non-toxic but do not have a palatable flavor. MULTI-SEED PELLETT contains 8-12 seeds per pellet. Weeks to finish: 3-4.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ORNAMENTAL OREGANO

KIRIGAMI - 1990

New for 2018 8-10 in. - The perfect patio plant. This eye-catching, non-culinary oregano features large purple-green bracts, rose flowers and clear, light green foliage with a delicious fragrance to attract pollinators. Dense, mounded, slightly trailing plant has a tight and fuller habit than standard vegetative varieties. Heat and drought tolerant. Weeks to finish: 9-11.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ORNAMENTAL PEPPER

Capsicum annuum

8,000 sds/oz 70° 2-3 weeks

Maintain an even 70° soil temperature. After sowing, do not cover seeds; keep surface of media moist. Once established, grow plants at 50°; do not let plants become pot-bound. An occasional pinch is suggested, but never after July 4th.

BASKET OF FIRE - 1984

10 in. - 6,500 S. (F-1 Hybrid.) 90-95 days. Want some red-hot hanging baskets? The first ornamental pepper that has been bred especially for hanging baskets. Unique plants develop cascading lower branches as well as continuing to fill in with new growth at the top, making it perfect for baskets and containers. Produces a profusion of 2 in. long, tapered fruits (more than 300 fruits per plant). Fruits change from deep purple through cream and orange to a bright red. Small leaves allow the brightly-hued fruits to take a center stage. Spicy hot fruits are edible. 80,000 Scovilles.

- (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

BLACK OLIVE - 1967

18-20 in. - 6,000 S. (All America Winner - 2012). All summer long, this beauty keeps its upright habit with nicely draping leaves and dark purple-black fruit which appears in small clusters along the stems. As summer progresses, the fruits mature to red giving a beautiful contrast against the dark purple foliage and bright purple flowers. Fruits are edible. Great for borders, a color splash for containers or as a cut flower for mixed bouquets.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BLACK PEARL - 1978

14-18 in. - 6,000 S. (All America Winner - 2006). *Capsicum annuum*. Black-leaved bushy plants with shiny black fruit. Fruit is rounded, with a slightly pointed shape, matures to a dark red and are edible but VERY HOT to the taste. Foliage is greenish when young and becomes glossy black with maturity. Weeks to fruit: 20-24.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BLAZE - 1983

New for 2018 4-8 in. - 5,500 S. Distinctive, large fruit starts yellow and matures to red. These eye-catching Autumn tones are sure to sell fast. Excellent branching for a large-fruited pepper, suitable for quarts and Mum Pals programs. Weeks to finish: 7-13 for Autumn.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

ORNAMENTAL PEPPER (continued)

CALICO - 1968

10-12 in. - 8,000 S. (F-1 Hybrid). Strongly variegated tricolor foliage. Compact, rounded plants are uniform in size and habit. Great for combos and landscapes. Extremely hot fruit, not recommended for eating.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

CAPPA SERIES

32-40 in. - 4,100-5,800 S. (F-1 Hybrid). *C. annuum*. Suitable for greenhouse and field cut flower production, Cappa features strong stems topped with many colourful, long-lasting fruits. Basal-branching plants are highly productive.

Cone White-red - 1969

Conical fruit with color changes from white over to orange to red.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

Topfruit White-red

Crop failure. As a substitute, we suggest Pepper Loco.

CHILLY CHILI - 1925

9-10 in. - 9,000 S. (F-1 Hybrid). (All America Winner - 2002). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Fruits start out a greenish-yellow, gradually changing to orange and then maturing to a dark red. Each fruit is 2 - 2 1/2 in. long and the dark red fruits are popular for Christmas/Valentine Day sales in 4-6 in. pots.

HOT POPS PURPLE - 1985

4-5 in. - 10,300 S. Pump up your Autumn with this new fruit form and multicolors. Small, round peppers of both orange and purple simultaneously make a high impact display for outdoor and indoor decorating. Compact, heavily branched plants work in containers, color bowls and Mum Pal programs. Good getaway to gardening item for easy decor to attract and keep today's younger shopper. Grow like Medusa. Note: fruit is very hot. Weeks to finish: 8-12 for Autumn.

MEDUSA - 1976

6-8 in. - 11,000 S. (F-1 Hybrid). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Colorful 2 - 2 1/2 in. fruits have a twisted cone shape that starts out ivory, turns yellow, then orange and finally bright red. Each plant will produce 40-50 brightly colored fruits held on compact plants with dark green leaves.

MIDNIGHT FIRE - 1982

New for 2018 9-12 in. - Distinctive dark black foliage is accented by purple fruit which mature to bright red. Brilliant colors for eye-catching displays. Well-branched plants are perfect for stunning Autumn combination planters and large container programs. Weeks to finish: 7-13 for Autumn.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

**ORNAMENTAL PEPPER** (continued)**PURPLE FLASH - 1979**

13-15 in. - 8,000 S. Striking coloration, almost black with bright purple flashes. Compact, mounded plants have a layered, scaffolding growth habit. Extremely drought tolerant. Great for pots, combos and landscapes. Extremely hot fruit, not recommended for eating.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

RIO ORANGE - 2001

⊗ 32 in. - 5,300 S. Capsicum annuum. Non-branching. Especially in the autumn, the large round fruits on top will give your mixed bouquets an appealing image. Long lasting vase life.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

SANGRIA - 1997

10-12 in. - 8,000 S. (F-1 Hybrid). Compact, rounded plants are uniform in size, plant has a full and somewhat spreading habit. Continuous color from child-safe purple and red fruits. Ideal for indoor and outdoor use. Drought tolerant, excellent in containers and landscapes.

SEDONA SUN - 1986

9-12 in. - 9,500 S. Massive of distinctive lemon yellow and carrot orange fruit. Put on a brilliant, multicolor display with every plant. Grow like Sangria, with similar timing. Weeks to finish: 8-12.

WICKED - 1989

* *New for 2018* 6-8 in. 4,000 S. - Compact, extra-large fruit that starts purple and matures to red. These stunning peppers will certainly capture attention. Weeks to finish: 7-13 for Autumn.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

OSTEOSPERMUM

2,000 sds/oz 70° 10 days

AKILA SERIES

16-20 in. - 1,800-3,400 S. Full, branched plants with beautiful blooms from seed are drought tolerant once established. Best seed-raised Osteo for both habit and seed quality. Excellent performance in the landscape. Branches without pinching. 90% germination standard. All colors flower within a 7-10 day window. Weeks to flower: 14-16.

Daisy White - 3310

(All America Winner - 2014). Unique clear white with yellow center.

Lavender Shades - 3316**Purple - 3317****White - 3318**

White with dark purple center.

White Purple Eye - 3235**Grand Canyon Mixture - 3323** * *New for 2018*

First multicolors segregating mixture includes popular colors like magicians, rose-reds and yellow, as well as creams, lavender, purple and whites.

Mixture - 3319

- Each of the above: (24F7) 10 sds-\$7.70; 25 sds-\$14.45; 50 sds-\$23.83; 100 sds-\$36.75; 250 sds-\$85.40

OSTEOSPERMUM (continued)**ASTI SERIES**

17-20 in. - 3,000 S. (F-1 Hybrid). (All America Winner - 2008). The first Osteo from seed available in separate colors. Large daisy-like flowers. Very uniform to flower. Bred for production during all seasons and will exhibit heat and drought tolerance during summer months and will tolerate a light frost. Weeks to flower: 17.

Lavender Shades - 3329**Purple - 3333****Purple Bicolor - 3314**

Beautifully bicolored purple shades.

White - 3330

(All America Winner - 2008).

Mixture - 3331

- Each of the above: (24C7) 10 sds-\$6.90; 25 sds-\$12.20; 50 sds-\$19.70; 100 sds-\$29.60; 250 sds-\$68.70

PASSION MIXTURE - 3197

15 in. - 3,000 S. (All America Winner - 1999). Beautiful mixture of daisy-like 2 in. flowers with azure blue centers. Compact, bushy plants do not require pinching. Will bloom all season in full sun, very drought tolerant. Can be used as a tender perennial in many areas.

- (24H7) 10 sds-\$8.30; 25 sds-\$15.95; 50 sds-\$26.60; 100 sds-\$41.25; 250 sds-\$96.50

OXYPETALUM

4,000 sds/oz 70° 7 days

HEAVENBORN - 3100

⊗ 18-24 in. - 4,500 S. Tweedia coerulea.

Beautiful 1 in. sky-blue single flowers with unique arrow shaped leaves. A fast growing annual (tender perennial in some climates) will flower all season with a durable and extended vase life as a cut flower. Bright days with 65 degree minimum temperature is suggested to produce better, well branched plants.

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

Our PLANT/PLUG catalog lists over 15,500 items in over 50 sizes!

Many items have Early Order Discounts available - Be sure to take advantage of these savings by placing your orders early...

Pansy.

For Viola, refer to listing under Perennials.

PANSY

20,000 sds/oz 68-70° 7-14 days

Pre-chill seeds 3-5 days in refrigerator before sowing. After sowing on sterilized media, cover seeds lightly with soil. Do not keep too wet. Maintain 70° soil temperature and keep surface moist. Darkness will help germination.

COOL WAVE SERIES RASPBERRY - 3509EN

* *New for 2018* Velvety rosy-purple with white around flower center. Shows more white in the face in Summer/Autumn (warm season) production. In Winter/Spring (cool season) production, white diminished and more rose/purple shows in the bloom.

- (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

COOL WAVE SERIES-ENHANCED

6-8 in. - 28,000-37,000 S. TRAILING. (F-1 Hybrid). Originally introduced as the PLENTIFALL SERIES, this series has been upgraded and renamed. Vigorous trailing variety. Extremely well branched. Incredibly unique, novelty baskets (trailing up to 30 in.) make eye-catching display. Holds up in the rain and weather better than larger flowered types. The earliest pansy to come back in the spring. No special culture needed. ENHANCED SEED for improved and more uniform germination. Weeks to flower: 9-10 in Spring (4in. pots) and 14-15 in Spring (12 in. baskets). Zones: 5

Blue Skies - 3306EN

Mid-blue.

Blueberry Swirl - 3504EN

Improved for 2016! 23,000 S. Unique color. Shades of primrose with whiskers and varying blue-purple edge.

Frost - 3303EN

White that matures with a light blue frost near edge.

Golden Yellow - 3500EN**Lemon Surprise - 3311EN**

Dark to light shading with a purple cap.

Morpho - 3320EN

Upper petals are mid-blue with bright yellow lower petals and whiskers radiating from the center.

Purple - 3501EN

Improved for 2016!

Sunshine N Wine - 3505EN

(Red Wing).

Violet Wing - 3305EN

Blue lower petals with whiskers and darker purple cap.

White - 3307EN

White with light whiskers.

Berry N Cream Mixture - 3502EN**Mixture - 3309EN**

Improved for 2014! A formula mixture of Frost, Lemon, Violet Wing, White and Yellow.

Pastel Mixture - 3503EN

Includes Frost, Golden Yellow, Lemon, White and Yellow.

- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

(continued on next page)



PANSY (continued)

DELTA SERIES

3-5 in. - 20,000 S. (F-1 Hybrid). The market leader in Pansies! Large 2 1/2 - 3 inch blooms. Extreme, uniformity in timing and habit. Premium seed quality, minimum 90% germination of all varieties at NO premium price to you. Outstanding heat tolerance. Extra-early and more free flowering than other series. Overwinters well and rebounds better from severe weather. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Beaconfield Premium - 4605

Blue With Blotch Premium - 4599

Fire - 4608

Unique color combinations of red, scarlet, and yellow flowers with mahogany red wings.

Lavender Blue Shades - 4597

Marina Premium - 4629

Neon Violet Premium - 4596

Improved for 2015!

Persian Medley Premium - 4594

Pink Shades - 4593

Primrose With Blotch Premium - 4595

Pure Deep Orange Premium - 4622

Pure Golden Yellow Premium - 4618

Pure Lemon Premium - 4625

Pure Light Blue Premium - 4617

Pure Primrose Premium - 4616

Pure Red - 4620

Pure Rose - 4624

Pure Violet Premium - 4623

Pure White Premium - 4621

Pure Yellow Premium - 4619

Red With Blotch Premium - 4601

Rose With Blotch Premium - 4603

Tapestry Premium - 4598

Blend of rose, pink, apricot, primrose, and cream shades with dark faces.

True Blue Premium - 4626

Violet & White Premium - 4610

White With Blotch Premium - 4602

Yellow With Blotch Premium - 4607

Yellow With Purple Wing Premium - 4604

Blotched Mixture Premium - 4614

A mixture of all Blotched, Faced and Wing colors.

Mixture - 4630

A blend of all colors in this series.

Pure Colors Mixture - 4615

A mixture of all Pure colors.

Watercolors Mixture - 4612

A mixture of Lavender Blue Shades, Pink Shades, Pure Deep Orange, Pure Light Blue, Pure Primrose Premium and Pure White Premium.

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

Gold With Blotch Premium

Discontinued. As a substitute, we suggest Delta Yellow With Blotch Premium.

PANSY (continued)

FIZZY SERIES

6-8 in. - 31,000 S. (F-1 Hybrid). Blooms have ruffled petals with a very tasteful color blend. Stronger ruffling occurs in cool conditions. Germination standard is much higher than other ruffled frilly types. Great in hanging baskets.

Grape - 4948

Deep purple with some lighter fizz on the upper petals, with occasional rosy-purple tints.

Lemonberry - 4949

Frilly yellow blooms highlighted with dark purple picotee edges; some solid purple and yellow flowers.

FRIZZLE SIZZLE SERIES

4 in. - 25,000 S. (F-1 Hybrid). V. wittrockiana. Unique performance both in pots as well as flower beds. Compact, well branched habit with large ruffled flowers. Weeks to flower: 10.

Lemonade - 3508

Upper petals are white with a shade of lemon-yellow. Lower petals are lemon yellow with a whisper of a whisker.

Mixture - 3507

Improved for 2016! A formula mixture of Blue, Burgundy, Light Blue, Violet-Purple, White, and Yellow.

IMPERIAL SERIES

6-8 in. - 15,000-25,000 S. (F-1 Hybrid). Early blooming 3-3 1/2 in. flowers. Outstanding garden performance. Heat tolerant with nice compact habit.

Antique Shades - 3301

- Beautiful shades of apricot and pale orange.
- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Silver Blue

Sorry, no longer available.

Iona Yellow

6-8 in. - Crop failure. As a substitute, we suggest Delta Pure Yellow.

JOKER SERIES

6 in. - 18,000-23,000 S. Beautiful compact mounded plants that have great heat tolerance and beautiful small leaves. Free-flowering 2 1/2 in. flowers.

Jolly Joker - 3194

(All America Winner - 1990). Purple flowers with an orange face.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PANSY (continued)

KARMA SERIES

6-8 in. - 20,000 S. (F-1 Hybrid). Early and large flowering variety, 2 1/2 to 3-inch flowers on short stems. Fills packs and pots easily. Establishes big plants prior to first flower for more premium production. This strain was bred for Fall or Spring production. Compact plants with non-stretching blooms will retain their quality throughout the season. Strong root systems establish quickly for proven garden vigor and superior overwintering in many regions. Enhanced seed to ensure fast and uniform germination. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Blue Butterfly - 3288EN

Unique color pattern, true-blue upper petals fading to yellow with black whiskers.

Blue Sun - 3447EN

Deep purple wings with varying shades of blue and yellow faces.

Copperfield - 3312EN

Shades of apricot and orange with a blotch.

Deep Orange - 3313EN

Fire - 3334EN

Unique color pattern, dark blotch to yellow and fading to red-orange at edges.

Lemon - 3299EN

Midnight Sun - 3370EN

Unique deep purple flower with yellow face.

Red Blotch - 3282EN

Red petals with black blotch.

Strawberry Cream - 3401EN

Shades of cream with ruby red blotch, cream fading to ruby faces and solid ruby.

Violet With Face - 3297EN

Violet and white bicolor.

White - 3375EN

Yellow - 3338EN

Yellow Blotch - 3337EN

Mixture - 3339EN A blend of all colors.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Blotch Mixture

Crop failure. As a substitute, we suggest Matrix Mixture.

Blue With Blotch

Discontinued. As a substitute, we suggest Matrix Blue Blotch.

Swallowtail Mixture

Sorry, no longer available.

Pink With Blotch

Crop failure. As a substitute, we suggest Delta Pink Shades.

Purple Wing

Crop failure. As a substitute, we suggest Matrix Morpheus.

Rising Sun

Crop failure. As a substitute, we suggest Matrix White Blotch.

Rose

Crop failure. As a substitute, we suggest Matrix Rose.

Rose Blotch

Crop failure. As a substitute, we suggest Matrix Rose Blotch.

Rose Fire

Crop failure. As a substitute, we suggest Matrix Red Wing.

**ORDER ONLINE at
germaniaseed.com**
Place your Seed or
Plug order online,
24 hours a day,
7 days a week

**PANSY (continued)****MAJESTIC GIANT II SERIES**

6-8 in. - 19,000 S. (F-1 Hybrid). Large, 4-4 1/2 in. flowers. Early flowering, even under short days. All varieties have a contrasting dark blotch. Performax quality seed, high germination and improved uniformity.

Blue And White - 3158**Deep Blue With Blotch - 3179****Fire - 3127**

Dark blotch with yellow fading to red-orange at edges.

Marina Shades - 3159

Light blue with a yellow center.

Ocean With Blotch - 3144**Purple With Blotch - 3149****Red With Blotch - 3150****Sherry - 3141**

Light pink, yellow and dark pink color variations.

White With Blotch - 3156

(All America Winner - 1966).

Yellow With Blotch - 3157**Mixture - 3140**

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

Blue Jeans

Discontinued. As a substitute, we suggest Majestic Giant II Mixture.

Rosalyn

Discontinued. As a substitute, we suggest Majestic Giant II Mixture.

MARIPOSA SERIES

6-8 in. - 22,000 S. (F-1 Hybrid). Bred for loads of 2-inch blooms and robust root systems that enhance over-wintering performance. Well branched plants quickly fill pots. Non-stretching habits extend shelf life. Unique patterns and colors. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Black - 4532**Blue Over Yellow - 4569****Marina - 4573****Orange - 4574****Peach Shades - 4576**

Improved for 2015!

Purple - 4535**Red Blotch - 4578****True Blue - 4582****Violet With Face - 4583****White - 4584****White Blotch - 4585****Yellow - 4586****Yellow Blotch - 4587****Mixture - 4589**

A blend of all colors.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Beaconfield

Crop failure. As a substitute, we suggest Delta Beaconfield.

Blue Blotch

Crop failure. As a substitute, we suggest Matrix Blue Blotch.

PANSY (continued)**MATRIX SERIES**

8 in. - 21,000 S. (F-1 Hybrid). Large 2 1/2 - 3 inch blooms. Superior branching means the plants cover the soil before initiating blooms without stretching. Short, strong peduncles hold the large, thick-petaled flowers beautifully cover the foliage. Due to unique branching architecture, Matrix resists stretching better than other pansies under stressful conditions and warm temperatures of Autumn production, so don't be cautious with fertility. An excellent variety for Summer and Fall production. Weeks to flower: 11-13.

Blue Blotch - 4909**Blue Frost - 4905**

White with blotch and striking picotee edge.

Deep Blue Blotch - 4910

Blue with blotch shades.

Denim - 4934 * *New for 2018***Lavender Shades - 4933****Lemon - 4931**

Light yellow shades.

Morpheus - 4906

Vibrant blue cap with lower yellow petals.

Ocean - 4911

Shades of light lavender blue with blotch; can contain a small percentage of white with blotch.

Orange - 4917**Primrose - 4918**

Improved for 2015!

Purple - 4919**Red Blotch - 4912**

Red and fire shades mature to scarlet red.

Red Wing - 4913**Rose - 4920**

Improved for 2015!

Rose Blotch - 4914

Light rose to rose blotch shades; can contain a small percentage of cream blooms with rose cap.

Rose Wing - 4907

Rose blotch with white halo.

Sangria - 4938

Wine shades (purple, burgundy and rose) with variations of yellow halo around the center blotch.

Solar Flare - 4394

A fiery blaze of reds and oranges merging into yellow.

Sunrise - 4908

Peach, yellow and rose shades with blotch.

True Blue - 4932

Clear deep blue.

White - 4921**White Blotch - 4915****Yellow - 4922**

Improved for 2017!

Yellow Blotch - 4916

Improved for 2014!

Autumn Blaze Mixture - 4923

Red Blotch, Red Wing and Yellow Blotch.

Blotch Mixture - 4924

A blend of all blotched colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PANSY, MATRIX SERIES (continued)**Citrus Mixture - 4925**

Orange, Primrose, White, and Yellow.

Coastal Sunrise Mixture - 4926

Ocean, Rose Blotch, and Sunrise.

Mixture - 4927

A blend of all colors in this series.

Ocean Breeze Mixture - 4928

Blue Frost, Deep Blue Blotch, Ocean, and White Blotch.

Raspberry Sundae Mixture - 4929

Rose Wing, Rose and White Blotch.

Light Blue

Discontinued. As a substitute, we suggest Matrix True Blue.

NATURE MULBERRY SHADES - 3499

6-9 in. - 29,000 S. (F-1 Hybrid). Early and compact. Very vigorous and very floriferous. A mixture of rich colors from a golden pecan through mulberry purple, very unique in the Pansy world.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PADPARADJA - 3104

6-8 in. - 19,000 S. (F-2 Hybrid). (All America Winner - 1991). Orange Sapphire. Named after a rare and valuable orange sapphire. Plants will produce 1 1/2 to 2 in. deep orange blooms in full sun and through the summer. A very heat and stress tolerant variety.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

PANOLA SERIES

6 in. - 24,500 S. (F-1 Hybrid). This series has the free-flowering characteristics of Violas, but with pansy-like 1 3/4 - 2 in. flowers. Panolas provide uniform flowering with good flower facing and have short flower stems to resist stretching in warm climates. Very early flowering. Weeks to flower: 7-9.

Sunburst Xp - 4678

Scarlet background with golden face and whiskers.

Mixture - 4677

Complete mixture of all colors.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SWISS GIANTS**Mammoth Mix - 3122**

6-8 in. - 22,000 S. More compact foliage with larger 3 to 3 1/2 in. flowers and better color range than most Swiss Giant strains on the market today.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

ULTIMA MORPHO - 4151

6-8 in. - 20,500 S. (F-1 Hybrid). (All America Winner - 2002). A distinct bicolor design, the upper petals are mid-blue with bright lemon yellow lower petals and whiskers radiating from the center. Named after the Morpho butterfly, which is blue and yellow. Very free-flowering with excellent performance.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

(continued on next page)



PANSY (continued)

ULTIMA RADIANCE PINK - 3163

6 in. - 23,000 S. Improved for 2016! Unique colors and patterns on medium sized, 2 1/2 in. blooms for lovely designer displays in the garden bed or patio. Stunning and irresistible hot pink flowers with white overtones, yellow eyes and deep purple streaks at the ends of the stems that immediately command attention. Ideal for premium containers and baskets. Blooms through fall, winter and spring on vigorous plants.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

WONDERFALL SERIES

10-12 in. - 22,800 S. (F-1 Hybrid). TRAILING. A true pansy, with large round, high quality flowers. Vigorous, well-branching habit that requires fewer plants per container and provides continuous flowering in any season. Floriferous plants with unique colors, including blotched faces, picotee and shaded types. Great for quarts, gallons, hanging baskets and large premium containers. Weeks to flower: 11-13 in Spring; 10-12 in Fall.

Lavender Picotee Shades - 3433

Rose Shades With Face - 3435

Yellow With Red Wing - 3436

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

Blue Picotee Shades

Sorry, no longer available.

Blue With Blotch

Sorry, no longer available.

Mixture

Discontinued. As a substitute, we suggest Cool Wave Mixture (enhanced).

Purple

Discontinued. As a substitute, we suggest Cool Wave Purple (enhanced).

Purple & Blue Shades

Sorry, no longer available.

Purple With Face

Sorry, no longer available.

White

Discontinued. As a substitute, we suggest Cool Wave White (enhanced).

Yellow

Discontinued. As a substitute, we suggest Cool Wave Golden Yellow (enhanced).

Yellow With Blotch

Sorry, no longer available.

PENTAS

960,000 sds/oz 65° 9-14 days

After sowing seed. cover very lightly. Needs light to germinate.

BUTTERFLY SERIES

18-24 in. - (F-1 Hybrid). This new hybrid series can be grown in both northern and southern climates. Large, star-shaped flowers on umbels up to 3 in. across. PELLETTED SEED.

Deep Pink - 3057PE

Deep Rose - 3068PE

Light Lavender - 3058PE

Very light lavender blooms.

Red - 3060PE

White - 3128PE

Mixture - 3059PE

- Each of the above: (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

GLITTERATI PURPLE STAR (PELLETED) - 3056PE

* New for 2018 12-22 in. - (F-1 Hybrid). The distinctive star pattern combines easily with other varieties, adding a unique component in Fourth of July and other warm/hot season combinations.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

KALEIDOSCOPE SERIES

☞ 18 in. - (F-1 Hybrid). Setting a new standard for taller landscape needs. Flowering earlier, reduction in crop time, better branching and the highest germination standard in the industry. Weeks to flower: 17-20. PELLETTED SEED.

Appleblossom - 3580PE ☞

Carmine - 3582PE ☞

Deep Red - 3583PE ☞

Lilac - 3581PE ☞

Pink - 3585PE

Mixture - 3586PE

- Each of the above: (26G7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

NEW LOOK SERIES

8 in. - P. lanceolata. Starry flowers with a balloon-shaped compact habit not requiring growth regulators or pinching. Contrasting dark-green foliage make this variety an eye catcher. Good garden performance and heat tolerance. PELLETTED SEED.

Pink - 3184PE

Red - 3186PE

Rose - 3189PE

Violet - 3187PE

White - 3072PE

Mixture - 3073PE

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PENTAS (continued)

STARLA SERIES

14-18 in. - Bold, vibrant colors with beautiful star-shaped flowers. More uniform habit. Large, long lasting flowers are held above the foliage. Continuous blooming, even in hot and humid conditions. Plant handles the stress of cool northern nights and hot southern days. Attracts butterflies and hummingbirds. Weeks to flower: 15-16. PELLETTED SEED.

Red - 3378PE

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

PERILLA

Beef Steak Plant

20,000 sds/oz 70° 10 days

NANKINENSIS - 3188

☞ 18-36 in. - 21,000 S. Dark maroon ornamental foliage with fringed edges. Very attractive for borders and edging. A hardy annual.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PETUNIA-FUSEABLES

MULTI-SPECIES COLLECTION

Fantastic for making dazzling, well-mixed petunia combos. Also exciting combinations (Petunia and Bacopa) bring together great textures, colors and includes outstanding varieties. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Blueberry Lime Jam (multi-seed) - 0300MP

Includes Dreams Midnight and Sophistica Lime Green.

Lime Coral - 0308MP

Includes Dreams Coral Morn and Sophistica Lime Bicolor.

Pleasantly Blue - 0309MP

- Includes Daddy Blue and Dreams Midnight. (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

Blue Dawn (multi-seed) - 0306MP

Includes Easy Wave Rosy Dawn (Petunia) and Blutopia (Bacopa).

Burgundy Starlight - 0307MP

Includes Dreams Burgundy and Easy Wave Burgundy Star.

Cloud N Sky - 0310MP

Includes Shock Wave Coconut (Petunia) and Blutopia (Bacopa).

Healing Waters (multi-seed) - 0312MP

Includes Shock Wave Denim (Petunia), Easy Wave Violet (Petunia), and large flowered blue Bacopa.

Ooh La La - 0314MP

Includes Easy Wave Burgundy Star, Easy Wave Neon Rose and Shock Wave Coconut.

Strawberry Wine (multi-seed) - 0311MP

Includes Easy Wave Shell Pink, Dreams Red and Daddy Red (Petunia).

Silk N' Satin (multi-seed) - 0305MP

Includes Shock Wave Pink Shades (Petunia) and Snowtopia (Bacopa).

- Each of the above: (24J7) 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70

All Seed orders are shipped the same day received - most within 4 hours!

**PETUNIA, SPREADING**

250,000 sds/oz 70° - 75°

African Sunset (pelleted)

12 in. - Sorry, no longer available. Due to production issues with breeder.

COMBO BLUE (PELLETED) - 0106PE

* *New for 2018* 6-12 in. - (F-1 Hybrid). Large, 2-3 in. velvety deep blue flowers on a mounding, well-branched plant. Timing is similar to Easy Wave Blue, with a minimum daylength requirement to 10.5 hours. Weeks to flowers: 6 in the spring; 4 in the summer.

EVENING SCENTSATION (PELLETED) - 0252PE

* *New for 2018* 5 in. - (F-1 Hybrid). (All America Winner - 2017). Multiflora type. One of the best blue petunias ever seen. Nice mounding and spreading habit. Excellent fragrance too. Fragrance has notes of hyacinth, sweet honey and rose. As the name implies, the scent is stronger in the evening hours, though it can be experienced throughout the day as well. Scent is perceived differently by each individual. Works well in containers, hanging baskets and in mass plantings.

- (24A7) 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65

RAMBLIN SERIES

10-14 in. - Fascinating 24-30 in. spreading/trailing habit. Early flowering, nearly 10 days earlier than others in its class. Short internodes produces flowers over the entire plant, while reducing the use of PGR's. Outstanding performance in the garden, baskets, or in containers. Weeks to flower: 10-12 weeks. PELLETED SEED.

Burgundy Chrome - 0750PE**Nu Blue - 0752PE**

Deep blue.

Pink - 0759PE**Red - 0760PE****Sky Blue - 0768PE** * *New for 2018*

Light to mid-blue.

Sugar Plum - 0765PE

Improved for 2018! Deep orchid with darker veins.

White - 0764PE**Razzleberry Mixture - 0763PE**

Burgundy Chrome, Lilac Glo and Nu Blue.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!

All orders are shipped the same day received!

PETUNIA, SPREADING (continued)**EASY WAVE SERIES**

6-12 in. - (F-1 Hybrid). Grower friendly - earlier to flower under short days with more flowers. Reduces the need for plant growth regulators required in other spreading petunias. Use similar culture as Multiflora Petunias. More of a mounded and less spreading habit than the Wave Series. Ideal for baskets, containers and small space gardens. 2 1/4-2 1/2 in. flowers with a 30-36 in. spread. Looks good all season. Weeks to flower: 12-16 in the spring; 9-13 in the summer. PELLETED SEED.

Berry Velour - 0922PE

Flowers are rosy-red in cool night low light conditions. The color warms up with orange undertones in warm high light conditions.

Blue - 0986PE

Dark blue flowers with some shading to light blue

Burgundy Star - 0696PE

Rich burgundy with pure white star.

Burgundy Velour - 0923PE

Deep cabernet with velvet undertones.

Coral Reef - 0978PE

Deep coral with small white throat.

Neon Rose - 0878PE

Vivid, rose-pink.

Pink - 0981PE

Bright pink.

Pink Passion - 0884PE

Mid-pink with rose eye. A true bubblegum color.

Plum Vein - 0971PE

Mid-lavender with purple veins.

Red - 0987PE

Flowers open red and lighten to soft red as they mature.

Red Velour - 0924PE

True blood red.

Rosy Dawn - 0988PE

Coral-pink with a morn pattern center.

Salmon - 0984PE

Salmon-pink.

Silver - 0890PE

Soft white with blue-purple veins.

Violet - 0973PE

Richer violet color is more blue-toned than Ramblin Violet.

White - 0983PE

Pure white.

Yellow - 0958PE

True yellow, slightly veined.

Beachcomber Mix - 0979PE

Mixture of Blue, Coral Reef and Shell Pink.

Great Lakes Mixture - 0881PE

A formula mixture of Blue, Violet and White.

Opposites Attract Mixture - 0882PE

Mixture of Coral Reef and Violet.

Plum Pudding Mixture - 0974PE

Plum Vein and Violet.

South Beach Mixture - 0980PE

Coral Reef, Red and Violet.

Starfish Mixture - 0999PE

A formula mixture of Burgundy Star & White.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

PETUNIA, SPREADING (continued)**SHOCK WAVE SERIES**

7-10 in. - Lush, full plants are blanketed with tons of color from the amazing amount of small, high impact flowers of 1.5 to 2 in. in size. Spreading 30-36 in. Earliest to flower and fastest to recover after rain or weather compared with any Petunia. Self-cleaning plants stay flower-filled to deliver the best looking outdoor displays. This series plays well with other, making them an excellent choice for mixed combos and the quickest fill in hanging baskets. It's the new kid in town. Weeks to flower: 9-12. PELLETED SEED.

Coconut - 0270PE

Not a white, but more crisp and clean than Ivory with a green throat leading outward to the veins.

Coral Crush - 0272PE

Shimmering coral bloom with yellow throat.

Deep Purple - 0264PE

Dark blue-purple, changes to blue-lavender silver in high light and hot conditions.

Pink Shades - 0262PE**Pink Vein - 0263PE**

Bright pink with dark pink veins..

Red - 0273PE**Rose - 0265PE****Yellow - 0276PE**

Mid-yellow with slightly lighter margin.

Buzz Mixture - 0267PE

Mixture of Coconut, Pink Shades, and Rose.

Mixture - 0266PE

Complete mixture of all colors.

Power Mixture - 0275PE

Mixture of Coconut, Deep Purple and Rose.

Spark Mixture - 0271PE

Mixture of Coconut, Denim and Pink Shades

Volt Mixture - 0274PE

Mixture of Coconut, Denim and Red.

TIDAL WAVE SERIES

14-16 in. - Taller hedge shape. Attractive 2 in. flowers cover the plants. The growth habit is determined on how closely the plants are spaced in the garden. The closer the spacing, the taller the plants. When given plenty of room, it makes a floriferous groundcover, spreading 30-36 in. Good garden performer. PELLETED SEED.

Cherry - 0201PE**Hot Pink - 0202PE****Purple - 0204PE****Red Velour - 0200PE**

Velvety deep red.

Silver - 0203PE

(All America Winner - 2002). Silvery-white to light lavender with dark purple veins.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

(continued on next page)



PETUNIA, SPREADING (continued)

WAVE SERIES

3-6 in. - Beautiful 3 in. single flowers on prostrate habit to 36-48 in. Weather tolerant with good garden performance all season. Blooms freely without being cut back. Flowering will not occur before before 12 sets of true leaves, so growth regulators are encouraged to tighten the internodes for flowering. Ideal for baskets, large pots and landscape. Use as a ground cover. Weeks to flower: 12-16 in spring; 9-13 in summer. PELLETED SEED.

Blue - 0998PE

(All America Winner - 2003). Deep blue. Prostrate habit, slightly more upright than Purple Wave.

Lavender - 0997PE

(All America Winner - 2002). Deep lavender flowers.

Misty Lilac - 0993PE

Pink - 0992PE

Purple - 0996PE

Slightly different color but up to two weeks earlier to flower.

Purple Classic - 0991PE

(All America Winner - 1995).

Rose - 0994PE

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

PETUNIA, GRANDIFLORA SINGLE

250,000 sds/oz 70° - 75°

Color Parade Mixture (pelleted)

Crop failure. As a substitute, we suggest Tritunia Mixture (pelleted).

DADDY SERIES-PELLETED

10-15 in. - 245,000-357,000 S. Beautiful, large 4 in. blooms with prominent darker veins. Early flowering, uniform compact habit with good weather tolerance. PELLETED SEED.

Blue - 0165PE Light blue.

Orchid - 0184PE

(All America Winner - 1989). Light orchid.

Peppermint - 0870PE Orchid pink.

Pink - 0873PE Soft pink.

Red (strawberry) - 0132PE Coral red.

Sugar - 0188PE

Orchid-purple with wine-red veins.

Mixture - 0225PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PETUNIA, GRANDIFLORA SINGLE (continued)

Daddy Series - Raw Seed

Discontinued. As a substitute, we suggest Daddy Mixture (pelleted).

DREAMS SERIES-PELLETED

10-15 in. - 228,000-346,000 S. Very large, 3 1/2 - 4 in. flowers provide a 5-7 day bloom time between all colors. Tight branching. Weeks to flower: 9-11. PELLETED SEED.

Appleblossom - 0147PE

Light blush salmon.

Burgundy - 0151PE

Improved for 2017!

Burgundy Picotee - 0185PE

Burgundy with white edge.

Coral Morn - 0110PE

Coral-red margin with creamy white throat.

Midnight - 0179PE

Dark blue.

Neon Rose - 0867PE Magenta-purple.

Pink - 0872PE

Deep pink flowers with white throat.

Red - 0120PE

Deep red.

Red Picotee - 0154PE

Rose - 0149PE

Rose Morn - 0127PE

Rose Picotee - 0186PE

Rose with white edge

Salmon - 0153PE

Salmon.

Sky Blue - 0191PE

Light to mid blue.

White - 0857PE

Clean white.

Mixture - 0228PE

Patriot Mixture - 0141PE

A patriotic blend of red, white and midnight blue.

Waterfall Mixture - 0142PE

Mixture of Midnight, Sky Blue and White.

Wild Rose Mixture - 0166PE

A vibrant combination of Appleblossom, Neon rose and Burgundy.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Fuchsia

Crop failure. As a substitute, we suggest Dreams Pink (pelleted).

PETUNIA, GRANDIFLORA SINGLE (continued)

DREAMS SERIES-RAW SEED

10-15 in. - 270, 000 S. Very large, 3 1/2 - 4 in. flowers provide a 5-7 day bloom time between all colors. Tight Branching. Weeks to flower: 9-11. RAW SEED.

Burgundy Picotee - 0185

Burgundy with white edge.

Coral Morn - 0110

Coral-red margin with creamy white throat.

Rose Morn - 0127

Rose Picotee - 0186

Rose with white edge

Salmon - 0153

Salmon.

Patriot Mixture - 0141

A patriotic blend of red, white and midnight blue.

Waterfall Mixture - 0142

Mixture of Midnight, Sky Blue and White.

Wild Rose Mixture - 0166

A vibrant combination of Appleblossom, Neon rose and Burgundy.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Midnight

Discontinued. As a substitute, we suggest Dreams Midnight (pelleted).

Neon Rose

Discontinued. As a substitute, we suggest Dreams Neon Rose (pelleted).

Red Picotee

Discontinued. As a substitute, we suggest Dreams Red Picotee (pelleted).

Rose

Discontinued. As a substitute, we suggest Dreams Rose (pelleted).

White

Discontinued. As a substitute, we suggest Dreams White (pelleted).

DUVET SERIES

6-8 in. - A tried and true garden plant, modernized for easy care. Large, bright, trumpet-shaped flowers are held upright to help prevent Botrytis. Compact, mounding habit stays tidy in the landscape and requires less pinching to maintain its shape. Great for small and large packs, pots and bowls. Weeks to flower: 7-9. PELLETED SEED.

Blue - 0525PE

Burgundy - 0524PE

Pink - 0526PE

Red - 0527PE

Salmon - 0528PE

White - 0529PE

Mixture - 0530PE

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30



We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!

PETUNIA, GRANDIFLORA SINGLE (continued)

FROST SERIES

12-14 in. - 250,000 S. (F-1 Hybrid). A striking bicolor pattern! Bright white picotee edge provides contrast with solid colors of each flower makes magnificent, eye catching displays. Weeks to flower: 9-11.

Blue - 0814

Violet-blue.

Cherry - 0819

Cherry-red.

Fire - 0820

Bright red.

Velvet - 0831

Deep wine-purple.

Mixture - 0230

Complete mixture of all colors.

HULAHOOP SERIES

10 in. - Very early bi-color series with 3 in. flowers that have a crisp, white edging similar to the Frost/Picotee Series. PELLETED SEED.

Blue - 0240PE

Burgundy - 0239PE

Red - 0241PE

Rose - 0242PE

Velvet - 0243PE

Mixture - 0244PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PRISM SUNSHINE (PELLETED) - 0210PE

8-10 in. - 25,000 S. (F-1 Hybrid). (All America Winner - 1998). Beautiful 3 in. yellow blooms. Very uniform and long flowering.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

RAZZLE-DAZZLE - 0231

285,000 S. This is a grandiflora mixture of variegated colors. You can depend on drawing attention with this mixture.

- (30F7) 500 sds-\$9.60; 1,000 sds-\$15.35; 2,000 sds-\$24.70; 5,000 sds-\$51.75; 10,000 sds-\$94.10

PETUNIA, GRANDIFLORA SINGLE (continued)

SOPHISTICA SERIES

10-15 in. - 285,000 S. (F-1 Hybrid). Large flowers in unique colors. Colors change as the environment changes, so gardeners get 2 for 1. Weeks to flower: 8-11. PELLETED SEED.

Antique Shades - 0205PE

Antique rose with yellow throat in a star-shaped bloom.

Blackberry - 0209PE

Blue Morn - 0206PE

Blue margin with silver white throat.

Lime Bicolor - 0207PE

Improved for 2014! Most unique and distinguishable color that will change based upon light, heat and age of flowers.

Lime Green - 0212PE

Yellow with underlying lime tone.

Twilight - 0215PE

Smoky mauve top with green underside of petals.

Mixture - 0208PE

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

SUPERCASCADE SERIES-PELLETED

10-15 in. - Early flowering improved Cascade with very large flowers and a more compact growing habit. PELLETED SEED.

Blue - 0173PE

Midnight blue.

Burgundy - 0102PE

Deep burgundy-red.

Lilac - 0178PE

Soft lilac-lavender.

Pink - 0866PE

Bright pink.

Red - 0122PE

Bright scarlet-red.

Rose - 0886PE

Deep rose flowers.

White - 0855PE

Purest paper white.

Mixture - 0222PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Blush

Crop failure. As a substitute, we suggest Dreams Appleblossom (pelleted).

PETUNIA, GRANDIFLORA SINGLE (continued)

TRITUNIA SERIES

10-12 in. - (F-1 Hybrid). Best of the Best! Selections from our top performers that simplifies your Petunia program. Matched for uniformity in habit and flowering. Performance you can trust from greenhouse to gardens. A one stop shop for color selection, bold bright solids, crisp bi-colors, novelty veined and morn patterns. Great for packs, pots, containers, mass plantings. Weeks to flower: 8-14. PELLETED SEED.

Blue - 0439PE

Blue Star - 0441PE

Blue Vein - 0440PE

Burgundy - 0442PE

Crimson Star - 0443PE

Lavender - 0444PE

Pink - 0445PE

Pink Morn - 0446PE

Pink Vein - 0447PE

Improved for 2018!

Plum - 0448PE

Purple Star - 0449PE

Red - 0450PE

Red Star - 0451PE

Rose - 0452PE

Rose Star - 0453PE

Salmon - 0454PE

Improved for 2018!

Salmon Vein - 0455PE

Sky Blue - 0456PE

Violet - 0457PE

White - 0458PE

Mixture - 0459PE

A complete mixture of all the above.

Pro Formula Mixture - 0460PE

A mixture of Blue, Burgundy, Lavender, Pink, Red, Rose, Salmon and White.

Star Mixture - 0461PE

A mixture of all Star pattern colors.

Vein Mixture - 0462PE

A mixture of all Vein pattern colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

DISCOUNTS

Do not miss your opportunity to EARN a bigger discount off of these prices. Discounts on SEEDS ONLY.

Under \$250.00	Net	\$750.01 to \$1,500.00	20%
\$250.01 to \$500.00	15%	\$1,500.00 and over.....	Call for details
\$500.01 to \$750.00	18%		

We do NOT have a minimum order requirement

We do not have a minimum order requirement and all orders are appreciated and shipped the same day received. Due to the increased costs of order processing and shipping by United Parcel Service and the U.S. Mail, the minimum shipping charge is \$7.80.



PETUNIA, MILLIFLORA SINGLE

250,000 sds/oz 70° - 75°

PICOBELLA CASCADE SERIES

6-10 in. - (F-1 Hybrid). TRAILING. If you are looking for a more miniature petunia look no more. Early flowering, tightly branched and cascading habit that reduces the need for plant growth regulators. These mini trailers are ideal for hanging baskets, mixed containers, pots and jumbo packs. Weeks to flower: 7-9. PELLETTED SEED.

Coral - 0770PE

Lavender - 0771PE

Pink Glo - 0772PE

Purple - 0773PE

Red - 0774PE

Salmon - 0775PE

Sky Blue - 0778PE

White - 0776PE

Mixture - 0777PE

A blend of all colors.

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PICOBELLA SERIES

8-10 in. - Small in stature, but a WOW in color. Dwarf, compact mounded habit. Loads of petite flowers on a proportionately appropriate plant. Perfect for small space or vertical gardening, also garden borders, hanging baskets and wall bags. Excellent performance in the heat. Weeks to flower: 9-11. PELLETTED SEED.

Blue - 0963PE

Carmine - 0964PE

Light Lavender - 0965PE

Pink - 0952PE * New for 2018

Red - 0949PE

Rose - 0966PE

Rose Morn - 0893PE

Vivid rose margin with white and yellow throat.

Rose Star - 0894PE

Rose with white star.

Salmon - 0960PE

White - 0967PE

Mixture - 0968PE

Party Mixture - 0895PE

A blend of Blue, Red and White.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PETUNIA, MULTIFLORA SINGLE

250,000 sds/oz 70°-75°

CARPET SERIES-PELLETED

10-12 in. - Mid-size blooms are heat tolerant and hold their habit better in high-heat areas. Weeks to flower: 8-9. PELLETTED SEED.

Blue - 0341PE

Deep blue.

Blue Lace - 0355PE

Mid-blue flowers with dark veins.

Blue Star - 0436PE

Blue with white star.

Bright Red - 0437PE

Buttercream - 0387PE

Soft yellow.

Lilac - 0342PE

Soft lilac flowers with rosy tones.

Pink - 0363PE

Rose-pink.

Plum - 0357PE

Orchid-lavender flowers with deep orchid veins.

Rose - 0370PE

Deep rose flowers.

Rose Star - 0438PE

Rose with white star.

Salmon - 0406PE

Bright salmon flowers with a creamy white throat.

Sky Blue - 0343PE

Sky blue flowers.

True Blue - 0332PE

Mid-blue flowers.

Velvet - 0420PE

Rich velvet burgundy-purple flowers.

White - 0393PE

Pure white flowers.

Mixture - 0424PE

A formula blend of all the carpet varieties.

Neptune Mixture - 0336PE

Inspired by the blues of the sea; True Blue, Blue, Sky Blue, Blue Lace and White.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Pink Morn

Crop failure. As a substitute, we suggest Tritunia Pink Morn (pelleted).

PETUNIA, MULTIFLORA SINGLE (continued)

MADNESS SERIES

12 in. - This series is extremely prolific and uniform blooming in the pack. Heat and weather tolerant with excellent garden performance, the 3 in. flowers are compact and floriferous. (Petunia Madness Series is a registered trademark of Ball Seed Company.) PELLETTED SEED.

Burgundy - 0901PE

Dark burgundy with veins.

Burgundy Star - 0903PE

Burgundy and white bicolor.

Carmine - 0920PE

Rosy-magenta.

Just Madness - 0918PE

A mix of veined colors.

Lilac - 0902PE

Magenta - 0899PE

Midnight - 0904PE

Deep blue.

Orchid - 0905PE

Lavender-blue with darker veins.

Pink - 0906PE

Plum Crazy - 0908PE

Light plum, dark plum veins accent only the throat.

Red - 0909PE

Rose - 0910PE

Royal - 0921PE

Deep purple with a light sheen.

Simply - 0913PE

Salmon-pink.

Spring - 0914PE

Pale salmon with darker veins.

Sugar - 0915PE

Orchid with darker veins.

Summer - 0916PE

Salmon-red with deep rose veins.

Total Madness - 0919PE

A blend of all varieties except Burgundy Star and Rose Star.

White - 0917PE

Pure white.

Yellow - 0972PE

Light yellow.

Merlot Mixture - 0990PE

Improved for 2015! A mixture of burgundy and lavender shades.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MERLIN BLUE MORN (PELLETED) - 0260PE

10-12 in. - 275,000 S. (All America Winner - 2003). Deep bluish-purple. Early to bloom in the pack with dwarf, compact habit. Beautiful 2 1/4 in. blooms show outstanding performance.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

Color Plant Tags \$1.93 per 100

Valid on John Henry Pixies ordered thru 8/31

Place a combined order of \$250 in SEEDS/PLUGS/PLANTS to receive the 250,000 tag volume price plus any additional early order discounts available.

John Henry minimum pixie tag order is 4,000 tags.



HOT PEPPER

An heirloom variety with very prolific clusters of 2-3" orange fruit. Consistent heat with fine flavor. MAT: 70-80 days.
HOW TO GROW:
Plant in full sun.
Space 18-24"
(46-61 cm)
apart in rows.
24-36" (61-91 cm) apart.

Order now to SAVE!

- Order by 8/31 and receive a **30% discount** - Your price is \$1.93 per 100 tags less than 2¢ per tag!

- Order by 10/31 and receive a **25% discount** - Your price is \$2.14 per 100 tags

For more info and to download the convenient digital order form visit www.germaniaseed.com/tags

**PETUNIA, DOUBLE GRANDIFLORA**

250,000 sds/oz 70° - 75°

Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

DOUBLE CASCADE SERIES

10-15 in. - 204,000-322,500 S. A very early and fully double series. Excellent pack and garden habit. Weeks to flower: 6-8. PELLETED SEED.

Blue - 0115PE**Burgundy - 0620PE****Orchid Mist - 0645PE**

Lavender-pink.

Pink - 0621PE**Mixture - 0622PE**

A blend of the above varieties.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

GLORIOUS MIXTURE - 0685

10-15 in. - 275,000 S. Improved for 2015! Contains all Pan-American colors. Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

PIROUETTE SERIES

245,000-294,000 S. (F-1 Hybrid). Early blooming series of very double, fringed flowers on compact plants. PELLETED SEED.

Purple - 0678PE

(All America Winner - 1987). Purple and white picotee.

Red - 0680PE

Red and white bicolor.

Rose - 0679PE

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

VALENTINE - 0654

10-15 in. - 400,000 S. The first real red double grandiflora, bearing fully double 3 in. flowers. Very compact in habit and outstanding.

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

PETUNIA, DOUBLE MULTIFLORA

250,000 sds/oz 70° - 75°

DOUBLE MADNESS SERIES

10 - 15 in. - The same superior performance as the original Madness Series, these double petunias look spectacular in pots, baskets, beds and landscapes. The compact, large 3 in. double flowers will bloom all summer. Very heat and weather tolerant. (Petunia Madness Series is a registered trademark of the Ball Seed Company.) PELLETED SEED.

Blue - 0948PE**Burgundy - 0930PE****Lavender - 0335PE****Red And White - 0931PE****Rose - 0932PE****Rose And White - 0933PE****Satin Pink - 0946PE**

Salmon-pink with a satin sheen.

Mixture - 0936PE

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TART SERIES**Mixture (bonanza) (pelleted) - 0522PE**

14 in. - (F-1 Hybrid). Frilly double, 2 - 2 1/2 in. multiflora flowers in uniform mounded plants.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Phlox, Drummondii.**Also see listing under Perennials.****PHLOX, DRUMMONDII**

14,000 sds/oz 60°-65° 10 days

For best germination, sow seed on sterilized media, cover seed lightly and place flat in the dark. Maintain 65° soil temperature.

21ST CENTURY SERIES-ENHANCED

10 in. - 15,500-26,500 S. (F-1 Hybrid). An outstanding garden performer and adaptable to a wide range of growing conditions. Compact habit and will flower from early spring until frost. ENHANCED SEED for better and more uniform germination. ENHANCED SEED.

Blue - 3620EN**Blue Star - 3604EN**

Blue petals fade to white at edge

Buttercream - 3615EN

Soft yellow.

Crimson - 3606EN**Pink - 3612EN****Rose Star - 3621EN**

Burgundy rose petals fade to white at edge.

Salmon - 3607EN**Scarlet - 3610EN****White - 3609EN****Mixture - 3605EN**

All colors in the series.

Patriot Mixture - 3611EN

Blue, Crimson and White.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

PHLOX, DRUMMONDII (continued)**TWINKLE DWARF STAR MIXTURE - 3622**

7 in. - 15,500 S. Big trusses of star-shaped flowers in a beautiful color range, both solid and bicolors are lavishly produced on dwarf, compact plants. Blooms very early in flats and continues will into the summer.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PLECTRANTHUS

46,400 sds/oz 68-74° 6-9 days

SILVER CREST - 3629

24-30 in. - 86,000-114,000 S. P. argentatus. Well branched with trailing habit. Silver, fuzzy-textured foliage. Smaller leaves with blush white flowers bloom earlier than Silver Shield. Grows in full sun to full shade. Great to use in mixed containers. Weeks to finish: 12.

SILVER SHIELD (PELLETED) - 3625PE

24-30 in. - 25,500 S. P. argentatus. Robust plants with upright, spreading habit and silver-gray leaves add texture to any planting. Stress tolerant and vigorous, featuring long, graceful flower spikes with small pale blue florets.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Poppy.**Also see listing of Eschscholzia (Annuals) and separate varieties under Perennials.****POPPY****Papaver**

120,000-180,000 sds/oz 70° 10 days

After sowing, do not cover seed with media. Place flat in a dark area and maintain 70° soil temperature. Will repel aphids in the garden.

CHAMPAGNE BUBBLES SERIES

12 in. - 165,000 S. (F-1 Hybrid). P. nudicaule. (Iceland Poppy). Flowers 2-3 times the size of regular strains that are produced over a much longer period of time. ENHANCED SEED for improved and more uniform germination.

Citrus Mixture - 3442EN

Mixture of orange, white and yellow.

Mixture - 3631EN

A mixture of orange, pink, scarlet, white and yellow, all with pale yellow centers.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SAN REMO MIXTURE - 3637

⊗ 24 in. - 165,000 S. Papaver nudicaule. (Iceland Poppy). Extra large flowered Iceland Poppy with long, strong stems. Ideal for bedding or as a cut flower. A breeder's blend of solid and bicolor flowers.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

Did you ever notice how people who tell you to calm down...are the ones who got you mad in the first place!!!



Portulaca.

Also see listing of *Calandrinia* under **Annuals**.

PORTULACA

Purslane

280,000 sds/oz 70°-75° 4-8 days

After sowing, do not cover seed with media.

Easily direct seeded.

EXTRA DOUBLE MIXTURE - 3655

6 in. - 250,000 S. An excellent quality strain producing huge flowers in a wide range of many brilliant colors. An originator's strain producing 100% double flowers.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

HAPPY HOUR MIXTURE (MULTI-SEED) - 3449MP

8-10 in. - Stunning, vivid colors with fuller habit and large, semi-double blooms are perfect for those sunny spots in your garden. Bred for reduced daylength sensitivity. Drought tolerant. Includes Banana, Coconut, Deep Red, Fuchsia, Lemon, Orange, Rosita and Scarlet. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

HAPPY TRAILS SERIES-MULTI-SEED

6-9 in. - TRAILING. Big, semi-double flowers in intense, vivid colors. Excellent garden performer is great for hot, dry, full sun conditions. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Deep Red - 3464MP

Fuchsia - 3465MP

Orange - 3472MP

Peppermint - 3473MP

Pink - 3466MP

Rosita - 3467MP

White - 3469MP

Yellow - 3470MP

Mixture - 3471MP

A formula mixture of Deep Red, Fuchsia, Orange, Pink, Primrose Rosita, Scarlet (not available as a separate color), White and Yellow.

Tropical Mixture - 3468MP

Mixture of Deep Red, Orange and Yellow.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

PORTULACA (continued)

HAPPY TRAILS SERIES-RAW SEED

6-9 in. - TRAILING. Big, semi-double flowers in intense, vivid colors. Excellent garden performer is great for hot, dry, full sun conditions.

RAW SEED.

Deep Red - 3464

Fuchsia - 3465

Orange - 3472

Pink - 3466

Rosita - 3467

White - 3469

Mixture - 3471

A formula mixture of Deep Red, Fuchsia, Orange, Pink, Primrose, Rosita, Scarlet (not available as a separate color), White and Yellow.

Tropical Mixture - 3468

Mixture of Deep Red, Orange and Yellow.

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Yellow

Discontinued. As a substitute, we suggest Happy Trails Yellow (multi-seed).

SUNDIAL SERIES-MULTI-SEED

4 in. - (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Cream - 3659MP

Fuchsia - 3660MP

Gold - 3654MP

Orange - 3661MP

Peppermint - 3653MP

Pink - 3662MP

Scarlet - 3663MP

Mixture - 3666MP

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

SUNDIAL SERIES-RAW SEED

4 in. - 211,500-248,500 S. (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance. RAW SEED.

Fuchsia - 3660

Mango - 3668

Orange - 3661

Peppermint - 3653

Yellow - 3665

Mixture - 3666

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PTILOTUS

26,000 sds/oz 76°-80° 12-14 weeks

Sow one seed per cell in a well-drained media with a pH between 5.5 and 6.5. Germinates in 5-7 days. Do not saturate and maintain moderate soil moisture levels.

JOEY (ENHANCED) - 3627EN

14-18 in. - 26,000 S. P. exaltatus. Luminous, silver green foliage is topped by large conical spikes of feathery flowers. The 3-5 in. bottle-brush flower spikes start out a glistening silver and gradually darken to a neon pink color near the tips. Light intensity will affect the overall height. Perfect for mixed containers and landscaping. ENHANCED SEED for better and more uniform germination.

- (24D7) 10 sds-\$7.10; 25 sds-\$12.95; 50 sds-\$20.90; 100 sds-\$32.25; 250 sds-\$74.50

RICINUS

Castor Bean

50-90 sds/oz 70° 2-3 weeks

A unique full sun annual used for specimen plants or as an exotic hedge. Grown primarily for the eye catching foliage than flowers. The plants will bloom June-October. CAUTION: SEEDS AND PARTS OF THE PLANT CAN BE POISONOUS, KEEP AWAY FROM CHILDREN OR PETS.

CARMENCITA SERIES

✂ 60 in. - 65-90 S. Fast growing, tall and dramatic with huge leaves and interesting flower spikes that add drama to borders and beds. The palmate leaves have deeply incised lobes and grow to 12-30 in. across. Remarkably architectural and can be used very effectively in the center of island beds or at the back of the border.

Bright Red - 3695 ✂

Dark brown leaves. The bright red flower buds and seedpods appear early.

Pink - 3696 ✂

Dark green foliage with red stems that have a silver shine. An added attraction is the attractive pink fruit.

Mixture - 3697 ✂

A blend of the above varieties.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

CRIMSON SPIRE - 3698

✂ 60 in. - 60 S. Blood-red stems. Large green leaves with deep red veins.

RED GIANT - 3683

36 in. - 130 S. R. communis. Brighter red leaves and seed heads than many other forms. Deep red-bronze shiny leaves only produce their strongest color when in full sun and as it matures. This absolutely stunning plant will in time grow into a tree in warmer countries. Please note that these seeds are extremely poisonous if eaten.

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

ZANZIBARIENSIS MIXTURE - 3699

✂ 60 in. - 80 S. Bright green foliage, various colors and variations.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

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**Rudbeckia, Hirta.**Also see *Rudbeckia* under *Perennials*.**RUDBECKIA, HIRTA****Black-Eyed Susan****70,000 sds/oz 68°-72° 8-14 days**

Note: The USDA lists *Rudbeckia hirta* as an Annual, Biennial or Perennial depending on the variety or sub-species. Hardiness will vary by location.

Requires long day length to initiate flowering. Transplant at 3-4 weeks, grow on at 60-64° day temperature. Will attract butterflies and hummingbirds all season.

AUTUMN COLORS - 3676

☞ 20-24 in. - 37,000 S. Vivid fall colors for a delightful addition to autumn mixed bouquets. Large, 5-6 inch blooms in shades of red, gold and bronze all with the classic black-eye. A vigorous grower, it is well suited for use as a classic landscape plant. Weeks to flower: 14-16.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

CHEROKEE SUNSET - 3178

☞ 24-30 in. - 45,000 S. (All America Winner - 2002). A blend of sunset colors - golden yellow, orange, bronze and mahogany shades on double to semi-double 4 in. flowers. Outstanding branching habit and garden performance. Ideal as a cut flower. Zones: 5-9

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

CHERRY BRANDY - 3628

☞ 20 in. - 48,000 S. A stunning, unique color of red shades. Masses of single flowers from bright sanguine red to bicolors with deep red centers. Heat tolerant. Beautiful in borders and beds. Flowers late June to the first frost. A must have variety for the garden.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

CHIM CHIMINEE - 3967

☞ 20 in. - 40,000 S. Quilled flower petals in a range of gorgeous autumn colors.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

DENVER DAISY - 3983

☞ 22-26 in. - 30,750 S. Abundant 6-8 in. golden flowers with a distinct ring surround the dark eye drawing attention to mass plantings or single plants alike. Named after the mile high city, it will add height in the landscape for high visibility. Requires minimal maintenance it will thrive in the heat and has few pests making it a natural for large commercial landscapes.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

GOLDILOCKS - 3646

☞ 24-28 in. - 62,500 S. Beautiful 3-4 in. bright golden-orange daisy-like flowers are mostly double, with some semi-double flowered. Weeks to flower: 14-16. Zones: 5-9

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

RUDBECKIA, HIRTA (continued)**HIRTA - 3669**

☞ 24 in. - 89,000 S. Bright yellow flowers that will bloom the first year from summer to frost.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

INDIAN SUMMER - 3707

☞ 36-42 in. - 42,000 S. (All America Winner - 1995). (ASCFG Fresh Cut Flower of the Year). Large, golden-yellow 6-9 in. semi-double and single blooms. Outstanding base-branching habit that does not require staking. Outstanding garden performance and use as a cut flower. Weeks to flower: 10-12. Zones: 5-9

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

IRISH EYES - 3685

☞ 24-30 in. - 55,500 S. Large single, golden yellow flowers have an emerald green center. A profuse bloomer.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MAYA - 3684

18-20 in. - 47,000 S. Compact, pot type variety producing an abundance of fully double 4 in. golden yellow flowers. Weeks to flower: 13-15. Zones: 5-9

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PRAIRIE SUN - 3682

☞ 28-32 in. - 38,000 S. (All America Winner - 2003). Sturdy habit, beautiful 6-8 in. single, two-toned light yellow and golden yellow petals with a green eye. The contrasting eye brightens up the entire plant. Weeks to flower: 15-17. Zones: 5-9

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SONORA - 3703

18-20 in. - 37,500 S. Beautiful 5-6 in. golden petals with large deep mahogany ring, which provides a striking yellow-brown contrast. Foliage is bushy and dark green. Ideal for pots or packs. Weeks to flower: 13-15. Zones: 5-9

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Spotlight

8-10 in. - Crop failure. As a substitute, we suggest Toto Rustic.

TIGER EYE GOLD - 3635

☞ 16-24 in. - 62,500 S. (F-1 Hybrid). An old fashioned plant with a new twist. Upright and uniform habit with a dense canopy of golden-yellow flowers. Long lasting blooms. Excellent powdery mildew tolerance. Weeks to flower: 14-17. Zone: 10

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

RUDBECKIA, HIRTA (continued)**TOTO SERIES**

☞ 12-15 in. - 64,000 S. Compact, well branched, early flowering series. Beautiful single 2-3 in. round flowers. Ideal for 4-5 in. pot production. Thriving in full sun, these varieties are weather and heat tolerant for summer long performance. Weeks to flower: 12-14.

Gold - 3704 ☞

Golden-yellow.

Lemon - 3687 ☞

Light yellow.

Rustic - 3686 ☞

Yellow bronze petals with red ring.

Mixture - 3681 ☞

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

RUPELLIA**Mexican Petunia, Mexican Carpet****13,800 S. sds/oz 72°-76° 5-6 days**

Light not required. Keep soil wet and maintain 95%+ relative humidity until radicles emerge.

SOUTHERN STAR SERIES

10-12 in. - 13,800 S. Heat loving plants, tolerate both wet and dry conditions. Low maintenance in containers and gardens. Ideally suited for Southern growers.

Blue - 3587**Pink - 3588****White - 3589**

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

SALPIGLOSSIS**Painted Tongue****125,000 sds/oz 70°-75° 2 weeks**

Sow seeds on sterilized media and do not cover with soil. Place seed flat in a dark area and maintain 70° soil temperature.

GRANDIFLORA**Finest Mixture - 3710 ☞**

36 in. - 125,000 S. A breeder's blend of many beautiful and rich colors.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

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Salvia.

Also see listing of *Salvia* under *Perennials*.

SALVIA

70° -75° 12-18 days

For the best germination, sow seed on sterilized media and do not cover with soil. Light will help germination. Maintain soil temperature of 70°-75° and an even moisture level on the surface. NOTE: *Salvia* does not tolerate cool night temperatures, maintain at least 55°-60°. NEVER treat *Salvia* with any chemicals containing methyl bromide and high levels of salt in the soil

BLUE BEDDER - 3765

☞ 36 in. - 19,000 S. *S. farinacea*. Deep blue flowers on long, graceful stems for cutting. Very effective in mass plantings.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

EVOLUTION DEEP VIOLET - 3480

16-24 in. - 27,000 S. (All America Winner - 2006). *S. farinacea*. Deep violet flowers on deep green foliage. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

EVOLUTION WHITE - 3478

16-24 in. - 22,000 S. *S. farinacea*. Silvery-white flowers. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

FAIRY QUEEN - 3884

18 in. - 21,000 S. *S. farinacea*. Unique bicolor type with dense blue flower spikes and a small white spot on each blue flower, creating the illusion of fairy dust. Excellent performance throughout the summer until first frost.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

LADY IN RED - 3743

☞ 12-14 in. - 21,000 S. *S. coccinea*. (All America Winner - 1992). (Texas Sage). Bright red trumpet-shaped blooms. Fuzzy and shaped like elongated hearts, the dark green leaves are heavily veined and have serrated edges. The fragrant foliage contrasts dramatically with the long blooming flowers. Zones: 7-9

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

OXFORD BLUE - 3778

☞ 24 in. - 11,000 S. *S. horminum*. (Annual Clary). Lustrous, gentian blue blooms on neat, compact plants have large, long leaves that are oval to triangular in shape, lightly hairy and bright green with toothed margins. Use as a path edging, border, groundcover or container plant.

PINK SUNDAY - 3775

☞ 24 in. - 9,500 S. *S. horminum*. (Formally Pink Sundae). (Annual Clary). Small pink flowers with rose-pink bracts.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SALVIA (continued)

RHEA - 3767

14 in. - 31,000 S. *S. farinacea*. A mini version of *Victoria*. Deep blue spikes on uniform plants that will flower July through the Summer.

SCARLEA (CLARY SAGE) - 3755

☞ New for 2018 36 in. - 6,000 S. *S. coccinea*. An attractive biennial or short-lived perennial which forms a basal rosette of strongly scented, wrinkled, gray-green leaves. In late spring, the very showy inflorescence of tubular, two-lipped, creamy white to lilac flowers opens well above the foliage. Although the flowers are quite small, they are subtended by papery, mauve-pink bracts that attract attention. Adding a cottage flavor to the garden, this sage thrives on neglect and always creates real drama when in peak bloom. Very useful and adaptable in the garden. Zones: 3-9

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SALVIA, SPLENDENS

7,500 sds/oz

Will attract hummingbirds all season.

BONFIRE - 3754

26 in. - 9,000 S. Erect habit, bright red flower spikes, green foliage, the old standby. Popular for background plantings. Perfect for tall border for verandas and fences. Very free flowering. Weeks to flower: 10.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

FLARE - 3748

18 in. - 7,000 S. A popular bedding plant that is known for its beautiful bright scarlet spikes that contrast splendidly with the dark green foliage. Like huge, jagged tongues of flame, pierce the landscape with color so intense it almost shimmers. Unbelievable in a mass planting and also grown in those blazing trouble spots where little else has been successful. It is remarkably floriferous over an extra-long season and thrives on neglect. Brings bees, butterflies and hummingbirds into the garden by the dozen.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HOT JAZZ - 3747

17 in. - 9,000 S. (Red Pillar). Tightly packed spikes in great numbers of dazzling scarlet contrasted against glossy deep green foliage. Coming into bloom right after *Blaze of Fire*. Considered by many as the best all-around *Salvia*.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SALVIA, SPLENDENS (continued)

LIGHTHOUSE SERIES

24-30 in. - 8,800 S. Background music does not get lovelier than this. Planted in the border behind petunias, marigolds or other low-growing flowers, these plants become beacons of sense-drenching color. Showy in the garden bed and great for large patio containers. Upright and heat tolerant plants are low-maintenance and high impact.

Purple - 3769

Deep purple spikes with dark to black corollas.

Red - 3770

MOJAVE IMPROVED - 3726

14 in. - 7,500 S. True red flowers on deep green broad leaf foliage. New spikes cover the old, giving an intense and prolonged display.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

RED HOT SALLY - 4771

10 in. - 7,500 S. Deep red blooms form stocky spikes on compact, uniform plants. Excellent garden performance.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SENTRY RED - 3727

8-14 in. - 9,000 S. Red flowers in full sun will give you the biggest flower output. Great for beds, along walkways, and in patio containers.

SIZZLER SERIES

10-12 in. - 6,500-9,000 S. Very early flowering. The dark green foliage has excellent sales appeal. Day length neutral.

Mixture - 3725

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ST. JOHNS FIRE - 3744

12 in. - 7,000 S. Dwarf and compact with incandescent flame red blossoms and dark green leaves. Flowers extremely early. Thrives in full sun. Great for borders. The bees, butterflies and hummingbirds love them. Weeks to flower: 10.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Hummingbirds must consume approximately 1/2 of its weight in sugar daily, and the average hummingbird feeds 5-8 times per hour. In addition to nectar, these birds also eat many small insects and spiders, and may also sip tree sap or juice from broken fruits.

**SALVIA, SPLENDENS** (continued)**VISTA SERIES**

12-14 in. - 7,000 S. A new, improved Carabiniere type. For intense color saturation on neat, compact plants that really take the summer heat, this variety is unbeatable. This charmer begins flowering early (before the end of spring in most climates) and continues up to frost, filling the garden and containers with blinding colors. They take off like crazy, setting large toothy green foliage below the 4-5 in. flower spikes. Nice in the vase, its really a bedding extraordinaire, absolutely knockout beautiful in large plantings. Must be deadheaded or cut for new buds to appear. So keep the plant looking fresh and it will repay you with nonstop color from spring through summer and fall. Will attract hummingbirds, butterflies and compliments by the dozen.

Lavender - 4633 * New for 2018

Purple - 4632

Red - 3740

Red White - 4636 * New for 2018

Rose - 4638 * New for 2018

Salmon - 4639 * New for 2018

White - 4634

Mixture - 4635

A formula mixture.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

STRATA - 3766

⌘ 12 in. - 28,000 S. S. farinacea. (All America Winner - 1996). A unique, bicolor species. The silver flower spikes carrying small single clear blue flowers with a white calyx. Will bloom from May to frost and can take full sun.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUMMER JEWEL SERIES

20 in. - 18,000 S. S. coccinea. Dwarf sized, compact plants have a prolific bloom count throughout the growing season. As a bonus, the blooms appear almost two weeks earlier than other salvias in this class. Leaves add beauty with their finer-textured, dark-green color. Of course, the hummingbirds love pink, just as much as they do red! Growers will appreciate the earliness, excellent pack habit performance and uniformity. Weeks to flower: 7-8.

Lavender - 3751

(All America Winner - 2016).

Pink - 3737

(All American Winner - 2012).

Red - 3742

(All America Winner - 2011).

White - 3736

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SALVIA, SPLENDENS (continued)**VICTORIA SERIES**

⌘ 18-20 in. - 27,000 S. S. farinacea. Extremely prolific, dense spikes with neat light gray-green foliage. Dwarf, compact plants. Uniform flower spikes. Place all around your garden where they will bloom all summer long. Shade tolerant. Weeks to flower: 12-16.

Blue - 3764 ⌘ Dark blue.

White - 3761 ⌘ Silvery-white.

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

SANVITALIA

Creeping Zinnia

29,000 sds/oz 70° 1 week

After sowing, do not cover seeds - needs light to germinate.

GOLD BRAID - 3721

4-6 in. - 54,000 S. Excellent low growing border plant with small yellow flowers and black centers.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

MANDARIN ORANGE - 3722

6 in. - 54,000 S. (All America Winner - 1987).

Outstanding variety producing 1 in. double orange flowers with a contrasting dark center, resembling a miniature sunflower. Very versatile in hanging baskets, ground cover or bedding. It loves sun, but accepts partial shade kindly.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Scabiosa, Annual.

Also see listing under Perennials.

SCABIOSA, ANNUAL

Pincushion Flower

4,500 sds/oz 70° 10 days

A fine long-stemmed and free-flowering annual for spring greenhouse or outdoor summer cutting. 2-1/2 to 3 ft. tall.

GIANT FLOWERED IMPERIAL MIXTURE - 3781

⌘ 30-36 in. - 5,500 S. Big, slightly irregular ball shaped flowers in a full range of colors. Blooms are carried on long stems, making them suitable for cut flower arrangements. Also useful in borders and mass planting. Will attract hummingbirds, butterflies and pollinators to you.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

QIS SERIES

⌘ 36 in. - 4,000-5,500 S. Highly desirable, easy to grow free-flowering annual. Uniform height and flowering time. Masses of long, wiry stems topped by fluffy, round, 2-3 inch blossoms that resemble pincushions.

Dark Blue - 3993 ⌘

Deep Red - 3990 ⌘ Unique burgundy red.

Mixture - 3996 ⌘

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

SCHIZANTHUS

Butterfly Flower

50,000 sds/oz 60° 2 weeks

After sowing on sterilized media, do not cover seeds with soil, place flat in a dark area and maintain soil temperature of 60°. Bushy plants with butterfly-like flowers. Sow in January for 3 in. blooming plants for spring combinations. A September to November sowing will produce larger pot plants for spring sales. Flowers can also be used in corsages.

ANGEL WINGS - 3716

18 in. - 38,500 S. A great improvement over other strains, has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with bright and deep colors.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SHAMROCK

28,000 sds/oz 65° 7-10 days

Can easily be direct seeded. After sowing on sterilized media, cover seeds lightly with soil and maintain 65° soil temperature. Darkness will help germination. For 2 in. pots on St. Patrick's Day, use 3 or 4 seedlings per pot. After transplanting, grow cool and apply growth retardants for compact growth if desired.

TRUE IRISH - 3788

8-10 in. - 38,500 S. Small three-leaved shamrock for growing in pots for St. Patrick's Day.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SNAPDRAGON, DWARF

Antirrhinum majus

180,000 sds/oz 60°-70° 7-10 days

For the best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days before sowing. Sow seed on sterilized media and do not cover seed with media. Light is helpful in germination. Will attract butterflies all season.

ANTIQUITY SERIES

8-12 in. - 180,000-200,000 S. (F-1 Hybrid).

Open flowered, which is ideally suited to larger containers or garden borders. Extremely robust foliage and great branching, resulting in outstanding garden performance. Improved branching also makes this variety much more suitable for summer and autumn production, where it fills the pot better before flowering. Weeks to flower: 9-11.

Lemon - 3793

Orange Bicolor - 3795

Purple - 3792

Red - 3791

Red Bicolor - 3794

Mixture - 3796

A formula mixture of Lemon, Orange Bicolor, Orchid, Purple, Red and Red Bicolor.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



SNAPDRAGON, DWARF (continued)

MONTEGO SERIES

6-8 in. - 150,000-225,000 S. (F-1 Hybrid). Superior branching and early flowering, these compact and free-flowering plants yield outstanding garden performance.

Burgundy Bicolor - 3393

Orange Bicolor - 3394

Orange and white blooms with a yellow nose.

Pink - 3395

Purple - 3396

Red - 3389

Rose - 3426

Rose Bicolor - 3397

Scarlet - 3402

Sunset - 3388

Golden yellow with rosy-orange throat.

Violet - 3403

White - 3400

Yellow - 3398

Mixture - 3399

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SNAPSHOT SERIES

6-10 in. - 200,000 S. For cool-season beds filled with color. Blooms deliver picture perfect garden beds and pots. Plant at the same time as pansies for best flowering. Occasional dead-heading will promote even more flowering.

Plum Blossom - 3599

Purple to white blooms.

Mixture - 3600

A variety of colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

TWINNY SERIES

12 in. - 165,000 S. (F-1 Hybrid). Unique, showy open double flowers on compact, basal-branching plants and exhibits exceptional weather tolerance to both hot and wet summer growing conditions. Excellent candidate for both borders and mixed color bowls.

Peach - 3594

(All America Winner - 2010). Soft shades of light orange, peach and yellow.

Rose - 3595

Violet - 3596

Bright crimson and magenta.

Yellow - 3597

Shades of apricot, butter, cream and gold.

Mixture - 3598

A formula mixture of appleblossom, bronze, peach, rose, violet, white and yellow.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SNAPDRAGON, TALL

180,000 sds/oz 65°-70° 7 days

For best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days

Arrow Series

Discontinued. As a substitute, we suggest Snaptastic Red.

CHANTILLY SERIES

☞ 36-48 in. - (F-1 Hybrid). Vigorous and high performing. Gorgeous 4 to 4-1/2 in. flowering stems crowded with huge, open-faced butterfly type blooms. These lightly scented blooms are longer lived in the garden and the vase than other varieties. Spectacular when mass planted.

Bronze - 3856 ☞

Deep Orange - 3857 ☞

Pink - 3858 ☞

Velvet - 3859 ☞

Yellow - 3860 ☞

Mixture - 3861 ☞

A beautiful formula mixture.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

GIANT RUFFLED TETRA MIXTURE - 3872

☞ 30 in. - 113,000 S. Larger florets with thicker petals and foliage than the ordinary kind. A blend of all colors.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LIBERTY CLASSIC SERIES

☞ 18-22 in. - (F-1 Hybrid). 130,000-169,500 S. An intermediate height variety with sturdy, long and graceful spikes in a broad color range. Weeks to flower: 16-18.

Crimson - 3853 ☞

Lavender - 3809 ☞

Rose Pink - 3816 ☞

White - 3818 ☞

Yellow - 3819 ☞

Mixture - 3820 ☞

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MADAME BUTTERFLY SERIES

☞ 24-30 in. - 140,000 S. (F-1 Hybrid). Now available in separate colors! Unusual azalea-shaped flowers. Create a riot of color throughout the summer. The unique, double petals prevent insects from pollinating the flowers, so they last much longer than single-flowered varieties. Perfect for a long-lasting display in cottage garden beds, borders and containers. These pretty flowers can also be used as garnishes or dressings but can have a bland or sometimes bitter taste.

Pink - 3839 ✨ ☞ *New for 2018*

Red - 3837 ✨ ☞ *New for 2018*

Yellow - 3836 ✨ ☞ *New for 2018*

Mixture - 3841 ☞

24-30 in. - (All America Winner - 1970).

Consists of bronze, bronze/white, cherry/bronze, ivory, pink, red, rose and yellow.

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.50

SNAPDRAGON, TALL (continued)

PURPLE TWIST - 3802

☞ 39-60 in. - 200,000 S. An intriguing cut flower. Showy and fragrant purple and white striped blooms open on tall stems throughout summer. The stripe pattern varies depending on the temperature with dominant white stripes in warmer weather and prominent purple stripes in cooler temperatures. An outstanding cut flower and border plant. This Group 2 Snap can be scheduled and grown along with the Maryland series.

RED DELILAH - 3801

☞ 39-60 in. - 180,000 S. This fun and first of its kind produces unique red and white tube-patterned flower spikes on strong, sturdy stems. Great choice to make top quality, novelty bouquets. This Group 2 variety can be scheduled and grown along with the Maryland series and is suitable for greenhouse, field or garden cut flower production.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ROCKET SERIES

☞ 30-40 in. - 116,000-232,500 S. (F-1 Hybrid). Far superior to other garden types. Bred especially for heat resistance and summer bloom. Winter hardy in milder climates. Sow early and set out early for best results. Long, closely-set spikes on strong stems.

Bronze - 3824 ☞

(All America Winner - 1960).

Cherry - 3829 ☞

Golden Yellow - 3827 ☞

(All America Winner - 1960).

Lemon - 3830 ☞

Orchid - 3828 ☞

(All America Winner - 1960).

Pink - 3823 ☞

Red - 3821 ☞

(All America Winner - 1960).

Rose Shades - 3822 ☞

(All America Winner - 1960).

White - 3826 ☞

(All America Winner - 1960).

Mixture - 3833 ☞

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

SNAPTASTIC SERIES

☞ 18-22 in. - 125,000 S. Produces large flowers and long lasting color. Large central flower gives a Christmas tree shape with rapid secondary flowering. Strong root system makes for more resilient to heat and its tough stems support lateral branching, which leads to less breakage.

Dark Pink - 3973 ☞

Magenta - 3976 ☞

Orange Flame - 3977 ☞

Red - 3974 ☞

Yellow - 3975 ☞

Mixture - 3978 ☞

A complete mixture of the above colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

**SNAPDRAGON, TALL** (continued)**SONNET MIXTURE - 3844**

☞ 20-24 in. - 158,000 S. (F-1 Hybrid). Very early. Strong, sturdy stems and good weather tolerance make this an excellent garden variety and cut flower.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SNAPDRAGON-GREENHOUSE

Antirrhinum majus (Forcing)

128,000 sds/oz 65°-75° 3-4 days

For the best germination, we suggest prechilling the seed in the refrigerator for 3-5 days before sowing. Sow seed on sterilized media and do not cover with soil. Light is helpful in germination.

AXIOM SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Deep Orange - 4980 ☞

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Bronze

Crop failure. As a substitute, we suggest Opus Early Bronze.

Orange

Crop failure. As a substitute, we suggest Potomac Orange.

MARYLAND SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3905 ☞

White and rose bicolor.

Bright Yellow - 4051 ☞**Dark Orange - 3906** ☞

Improved for 2018!

Golden Bronze - 3899 ☞**Lavender - 4053** ☞**Rose (flamingo) - 3908** ☞

Bright salmon rose.

Royal - 4009 ☞**Shell Pink - 3920** ☞

Clear pink with a white tube.

White - 3895 ☞

Pure white.

White & Yellow Bicolor - 3891 ☞

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Flame

Sorry, no longer available.

Pink (yosemite)

Discontinued. As a substitute, we suggest Overture Pink.

SNAPDRAGON-GREENHOUSE (continued)**OPUS SERIES**

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3919 ☞**Early Bronze - 3929** ☞**Early White - 3930** ☞**Fresh White - 3925** ☞**Lavender - 3932** ☞**Pink - 3933** ☞**Red - 3985** ☞**White - 3938** ☞**Yellow - 3939** ☞**Mixture - 3947** ☞

Complete mixture of all colors in the series.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

OVERTURE SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Light Bronze - 3910 ☞**Orange - 3923** ☞**Pink - 3913** ☞**Red - 3915** ☞**White - 3921** ☞**Yellow - 3917** ☞**Mixture - 3918** ☞

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

POTOMAC SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3958 ☞

Rose and white bicolor spikes.

Cherry Rose - 3964 ☞**Dark Orange - 3950** ☞**Ivory White - 3963** ☞

High quality ivory spikes.

Orange - 3940 ☞

Dark orange.

Pink - 3972 ☞

Medium pink.

Red - 3969 ☞**Rose - 3949** ☞

Bright rose.

Royal - 3960 ☞

Deep purple.

Soft Yellow (tampico) - 3966 ☞

Medium yellow.

White - 3961 ☞**Yellow - 3965** ☞

Medium yellow.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SOLANUM**ORNAMENTAL EGG PLANT**

6,500 sds/oz 75°-80° 14 days

PUMPKIN ON A STICK - 4559

☞ 18 in. - 8,000 S. S. melongena. Looks like small little orange pumpkins on a stem and it's edible!

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Statice.

Also see listing under Perennials.

STATICE**Limonium**

200,000 sds/oz 70° 15 days

After sowing, cover seed lightly with soil. Darkness will help germination.

FORTRESS SERIES

☞ 24 in. - 9,000-116,000 S. L. sinuatum. Clean seed. Beautiful, well formed spikes on strong stems.

White - 4794 ☞**Yellow - 4795** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Rose

Crop failure. As a substitute, we suggest Qis Rose.

QIS SERIES

☞ 28 in. - 11,000 S. Clean seed. Very uniform in color, flower size and stem quality. Well suited for greenhouse and outdoor production. The best strain for professional cut flower production.

Apricot - 4058 ☞**Dark Blue - 4059** ☞**Lavender - 4354** ☞**Purple - 4055** * ☞ *New for 2018***Rose - 4061** ☞**Sky Blue - 4060** ☞**Soft Pastel Shades - 4356** ☞**White - 4062** ☞**Yellow - 4063** ☞**Mixture - 4064** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SUNSET - 4057

☞ 24-30 in. - 14,000 S. L. sinuatum. Produces flowers in warm tones of apricot, orange, peach and rose-red. Popular cut flower for fresh and dried sales.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUWOROWII - 3981

☞ 30 in. - 167,000 S. (Russian Statice, Rat-Tail). Bright rose flowers. Very useful for greenhouse forcing.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



STOCKS

16,000 sds/oz 70° 10 days

Plant only in sterilized soil and benches to protect against root rot. After sowing seed, cover lightly with vermiculite. Light will help germination.

CHEERFUL SERIES

✂ 24 in. - 11,000 S. (F-1Hybrid). Flowers are about 95% double. Very fragrant, full spikes bearing 2 in. blooms and glossy deep green foliage. Does not require low temperatures for bud initiation.

White - 4030 ✂

Yellow - 4031 ✂

Mixture - 4032 ✂

A blend of the above.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Goldcut Series

Crop failure. As a substitute, we suggest Xmas.

HARMONY PURPLE - 4778

10 in. - 13,300 S. One sniff of this luxuriant fragrance and you will be utterly enchanted with its romantic shade of deep rose purple and haunting sweet scent. This stock has a Victorian, English country house aura. Perfect for early cutting, with slender spikes densely loaded with fully double flowers. The harmony in its name refers to its matching color and fragrance.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HOT CAKES SERIES

12 in. - 17,000 S. Amazingly versatile, producing very well-branched, dwarf plants with highly fragrant, brightly colored blooms. (Please note: Selectable is the key, fully double plants produce more attractive plants than comparable gray-leaf, non selectable types that can show up to 50% singles). Ideal for sowing in succession, adding its delightful fragrance to spring or autumn flowering displays in borders or containers. Weeks to flower: 10.

Hot Rose - 4781

Pink - 4782

Purple - 4783

White - 4784

Mixture - 4785

A blend of all colors.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

MIDGET SERIES

8 in. - 16,000 S. Very early and dwarf variety. Compact habit with good branching habit.

Lavender - 4010

Red - 4013

Rose - 4020

Violet - 4008

White - 4021

Mixture - 4012

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

STOCKS (continued)

NIGHT SCENTED - 4852

12 in. - 43,800 S. (Evening Scented). An old time favorite. Small pale lilac to white flowers. While not the showiest of plants, it is well worth adding to the garden for the wonderful evening fragrance. Sow anywhere that is close enough to the house to get the benefit of such a beautiful fragrance. Below windows, patio tubs, window boxes, even a small sowing in hanging baskets.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

VINTAGE SERIES

15 in. - 18-29,500 S. An early flowering dwarf garden variety with 60% double flowers and sturdy, branching habit.

Mixture - 4962

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

XMAS SERIES

✂ 35-40 in. - 16,000 S. Extra early, non-branching with gray-green leaved foliage produce beautiful scented flowers. Does well in both unheated greenhouses and outdoor field production. Doubles can be selected by cotyledon color.

Apricot - 4939 ✂

Blue - 4940 ✂

Ocean - 4941 ✂

Pink - 4942 ✂

Rouge - 4943 ✂

Ruby - 4944 ✂

White - 4945 ✂

Mixture - 4946 ✂

A mixture of all the above colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Strawberry, Ruegen.

Also see listing under Perennials and Vegetables .

STRAWBERRY, RUEGEN

75,000 sds/oz 70° 7-10 days

Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot. Produces berries all summer and fall.

BARON SOLEMACHER - 4065

4 in. - 55,000 S. Red. Runnerless. Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot. Produces berries all summer and fall.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

STRELITZIA

Crane flower or Bird of Paradise

Regina

✂ 60 in. - Sorry, no longer available.

STREPTOCARPUS

Cape Primrose

70° 12 days

For the best germination do not cover seeds after sowing.

WIESMOOR HYBRIDS (PELLETED) - 4091PE

8 in. - S. hybridus. These new hybrids represent something exceptional, the noble blooms, rich in their forms and colors resemble Orchids. Very showy in pots. Zones: 10

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SUNFLOWER, DWARF

PACINO SERIES

12-16 in. - 1,000 s. Dwarf, pot and bedding type series with improved lateral branching. High bud count, long flowering season. 4-5 in. flowers. Crop time varies with the time of year. Weeks to flower: 10-11.

Cola - 4275

(Fluoreselect Quality Mark). Golden yellow petals with dark center.

Gold - 4109

(Formerly Pacino). Golden yellow with green center.

Lemon - 4276

Primrose yellow petals with green center.

Mixture - 4965

- Mixture of Cola, Gold and Lemon.
- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SUNNY SMILE - 4073

6-20 in. - 600 S. (F-1 Hybrid). Golden orange petals surround a black disc. Dwarf, branching and pollenless. Pinched early, plant will produce several blooms. Weeks to flower: 7-8.

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SUNTASTIC - 4079

10-24 in. - 825 S. (F-1 Hybrid). (All America Winner - 2014). 65 days. Gardeners will love the number of yellow with black center flowers each one produces, up to twenty, 5-6 in. flowers per plant in three successive blooming periods. Perfect as a cheery long blooming potted plant or window box accent or maybe to add a burst of color to a sunny garden bed.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

TEDDY BEAR - 4108

24 in. - 1,500 S. (Yellow Pigmy). Compact, dwarf free-flowering plants with medium sized fully double golden yellow flowers.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

**SUNFLOWER***Helianthus annuus*

70° 4-5 days

Do not overfeed. Excess nitrogen reduces the number and size of flower petals. Will attract butterflies and doves all season. Seed count varies from 400-1800 seeds per ounce.

BALLAD - 3984

24-30 in. - 2,600 S. (F-1 Hybrid). Pollen free. Shiny green leaves with 4-5 in., bright golden flowers that deepen to bronze in the center. Mildew tolerant. Great for containers and mixed pots. Weeks to flower: 9-12.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

FLORENZA - 4964

☞ 48-52 in. - 1,000 S. Flowers are 5 in., beautifully shaped light yellow petal tips which form a lovely contrast with the distinct rusty red ring. Use it for an attractive background in an annual bed or as a centerpiece in large patio containers. Blooms June-August.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

FULL SUN IMPROVED - 4081

☞ 60-72 in. - 400 S. (F-1 Hybrid). Pollen free. Single stem. Yellow flowers with medium-dark disks. Earlier and shorter than Full Sun. Well suited for winter production.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

IKARUS - 4068

☞ 48 in. - 1,000 S. Branching. An abundance of 4-6 in. light yellow flowers with a dark center. Outstanding garden performance and cut flower.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

JUA INCA (BICOLOR) - 4015

☞ 48-60 in. - 450 S. Treated Seed. Pollen free. Gorgeous, picture perfect and vase ready. Mahogany and gold bicolor flowers with dark center. Weeks to flower: 6-8.

JUA MAYA (YELLOW) - 4014

☞ 48-60 in. - Treated Seed. Pollen free. Picture perfect and vase ready. Deep golden yellow flower circling a pure black center. Weeks to flower: 6-8.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SUNFLOWER (continued)**MAMMOTH (JUMBO) - 4093**

☞ 84 in. - 250 S. Heirloom. Enormous yellow flowers with brown centers up to 12 in. across yield heavy loads of seeds. Great for creating a sunforest for kids, a tall annual hedge or screen. Edible seeds attract birds and make great snacks. To save seeds, cut the 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. But watch out for squirrels! Weeks to flower: 9-10.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MOONSHADOW - 4003

☞ 60-84 - Shine in the garden with flower faces of creamy, lemon-custard colored petals surrounding dark chocolate centers. Full-framed beauties produce lots of striking 3-5 in. blossoms on open, multi-brancing stems. Bring lots of branching stems of these free flowering sunflowers indoors for charming, casual bouquets. Make a joyful and colorful border or flowering summer garden screen.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

PRADO SERIES

☞ 48 in. - 1,000 S. Branching. Large, 6 in. flowers with brown centers. Will produce 8-12 stems from a pinch, averaging about 28 in.

Gold - 4083 ☞

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

Red

Sorry, no longer available.

PREMIER SERIES

☞ 48-60 in. - 700 S. (F-1 Hybrid). Pollen free. Single stem. An extra-early flowering series. Day-length neutral for year round sowing in the field and greenhouse. Flowers maintain their beautiful shape after harvest, with petals that are wide and overlapping.

Lemon - 4075 ☞

Bright yellow with velvety black center.

Light Yellow - 3692 ☞

Creamy yellow with a velvety black center.

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

SUNFLOWER (continued)**PRO CUT SERIES**

☞ 60-72 in. - 710 S. (F-1 Hybrid). Pollen free. Single stem. Flowers are 3-4 in. in diameter with a dark brown disk. Days to flower: 50.

Bicolor - 3988 ☞

Mahogany red petals with orange tips and a dark disc.

Brilliance - 4090 ☞

Buttery yellow petals. Rather than having a defined halo, the color gradually intensifies from light yellow at the petals tips to orange near the central disk.

Gold - 4077 ☞

Golden yellow petals with a light green golden disc.

Lemon - 3987 ☞

Lemon-yellow with dark disc.

Orange - 3991 ☞

Golden-orange with dark disc.

Plum - 4016 ☞

Muted plum to cream bicolor.

Red - 4076 ☞

Deep burgundy petals with dark disc.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Bicolor DMR - 4006 * ☞ New for 2018

Mahogany red petals with orange tips and a dark center. Best solution for growers who have experienced problems with Downy Mildew.

Orange DMR - 4074 ☞

Golden-orange with dark disc. Downy mildew high resistant variety.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

RING OF FIRE - 4007

☞ 45 in. - 900 S. (All America Winner - 2001). Branching. This bicolor variety has dark red flower petals at the base and golden-yellow at the tips. Flowers are 6 in. in diameter with a dark red center.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SOLAR POWER - 4072

☞ 40 in. - 550 S. (F-1 Hybrid). Pollen free. Branching. Flowers are 4-5 in., rich burgundy with contrasting bright golden-orange tips and a deep maroon center.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

SOLARA - 4041

☞ 60 in. - 450 S. (F-1 Hybrid). Pollen free. Single stem. Golden-yellow, 6-in. flowers with dark center. Bred by Benary - a proven cut flower breeder with several top level sunflower varieties - to be an early to flower, strong production style variety with an extended vase life. Days to flower: 55-60.

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

(continued on next page)

We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!



SUNFLOWER (continued)

SONJA - 4070

☞ 40 in. - 1,700 S. Single stem. Early flowering, 4 in. orange flowers with a brown center.

SORAYA - 4069

☞ 72 in. - 1,700 S. (All America Winner - 2000). Branching. The first sunflower to win this award. Produces big, richly-colored golden-orange flowers with cheery dark brown faces. The vigorous, self-supporting plants stand tall and will not tip over even in full bloom. They are so well branched that you can expect 20-25 flowers from each plant during the long bloom season. These 4-6 in. flowers arise on long, strong 20 in. stems, held well above the lush foliage. They make a great sight in the garden, held straight up and facing the sun. Prized for cut arrangements, where they are long-lasting.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Sparky

☞ 48 in. - Sorry, no longer available.

SUN SERIES

☞ 84 in. - (F-1 Hybrid). Pollen free. Single stem. Beautiful 4-6 in. uniform flowers with rounded petals on strong stems. This series is daylength-neutral and can be grown year round for cut flower production.

Sunbright - 4096 ☞

Bright yellow petals with black centers.
 • (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Sunbright Supreme - 4066 ☞

40-60 in. - 1,100 S. (2001 Cut Flower of the Year). One of the earliest sunflowers to mature. Weeks to flower: 9-10.
 • (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

SUN4U SERIES

☞ 60 in. - 500 S. (F-1 Hybrid). Pollen free. Single stem. Short ray-florets, dark colored disc and a good sturdy stem. Faster flowering, 10-14 days earlier than similar varieties. Great uniformity. Weeks to flower: 10-11.

Lemon - 4148 ☞

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SUNGOLD - 4107

☞ 48-60 in. - 800-850 S. Single stem. Large, fully double golden yellow chrysanthemum-like flowers. Sow outdoors in May for August blooming.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SUNFLOWER (continued)

SUNRICH SERIES

☞ 36-60 in. - 500 S. (F-1 Hybrid). Pollen free. Single stem. Very early, large 5-6 in. pollen-less flowers with clear centers. This series is daylength neutral and can be grown year round for cut flower production.

Gold - 4082 ☞

Golden orange with green center.

Lemon - 4097 ☞

Bright yellow with dark center.

Lemon Summer - 3982 ☞

Bright lemon-yellow with dark center. 5-10 days earlier flowering than the rest of the series.

Lime - 3992 ☞

Golden yellow with green center disk.

Limoncello Summer - 4002 ☞

Unique, stable bicolor of vibrant yellow transitioning to a light, creamy yellow at the tips.

Orange - 4098 ☞

Golden orange with dark center.

Orange Summer - 3989 ☞

Golden yellow with dark center. 5-10 days earlier flowering than the rest of the series.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Orange DMR - 4100 ☞

Golden orange with dark center. The world's first downy mildew high resistant variety.

- (28I7) 100 sds-\$10.35; 200 sds-\$17.45; 500 sds-\$31.95; 1,000 sds-\$54.25; 2,000 sds-\$98.00

TERRA COTTA - 3670

☞ 70 in. - 630 S. (F-1 Hybrid). 65 days. AKA Cappuccino. Pollen free. Large flower heads of golden russet petals with a dark brown central disk bring another distinctive color form to the cut sunflower market. Multi-branching plants produce 4-5 inch blooms, ensuring plenty of stems for cutting.

TIFFANY - 3998

☞ 48 in. - 500 S. (F-1 Hybrid). Single stem. Bright orange with contrasting dark eyes. Short rounded petals in several rows.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

VANILLA ICE - 4099

☞ 50-60 in. - 4,500 S. Branching. Creamy lemon-yellow flowers with black centers on sturdy branching plants.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

VINCENT'S CHOICE (BROWN DISK) - 4001

☞ 48 in. - 500 S. (F-1 Hybrid). Pollen free. Brown center with deep orange petals. Broad, well rounded overlapping petals form sturdy flower heads, with an extra ring of petals, provides a better filler and more attractive flower.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SUNFLOWER (continued)

VINCENT'S CHOICE DEEP ORANGE DMR - 4011

☞ 60-72 in. - (F-1 Hybrid). Pollen free. Deep orange with brown center. 5 1/2 in. blooms with an extra ring of flower petals create better filled, more attractive flower heads. Strong neck and upward-facing flowers. Round, overlapping flower petals create a semi-double look. Well suited for producing smaller flowers for bouquets or extra large mature flowers. Downy mildew resistant.

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

VINCENT'S FRESH (GREEN DISK) - 4000

☞ 48 in. - 600 S. (F-1 Hybrid). Pollen free. Large flowers with a crisp, green center and broad, well rounded overlapping petals. An extra ring of petals and upward facing flowers makes a very attractive flower head.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

TALINUM

73,700 sds/oz 70° 6-10 days

LIMON - 4277

☞ 24 in. - 88,000 S. (Kingswood Gold). Trendy lime-green foliage with small jewel-like flowers. Great heat tolerance. Can be used as a pot plant.

VERDE - 4150

32 in. - 57,000-71,000 S. T.paniculatum. Flowers open hot pink and then form orange berries that ripen to dark red. Height, color and texture are great for mixed containers. Heat tolerant and grows well in sun or shade. Can also handle low-water and soggy conditions. Weeks to flower: 9-10.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

TITHONIA

Mexican Sunflower

3,600 sds/oz 70° 12-15 days

For the best germination, do not cover seeds after sowing.

FIESTA DEL SOL - 4005

* ☞ New for 2018 24-36 in. - (All America Winner-2000). The first dwarf Mexican sunflower and the most compact on the market. Intense, bright orange, 3 in. single daisy type blooms enjoy extreme heat, are drought tolerant and will attract butterflies all summer long. A wind tolerant version for commercial cut flower production. There is an abundance of daisy flowers so that you can cut many for informal bouquets and numerous flowers will remain on the plant for the wildlife. Use in large patio containers or landscape. Basically, pest-free, not even deer find the hairy leaves worth eating.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**TITHONIA** (continued)**TORCH - 4116**

☞ 48 in. - 3,000 S. (All America Winner - 1951). A quick-growing summer annual that thrives on hot weather, easy to grow as a Zinnia. Brilliant orange-scarlet flowers, fine for cutting; blooms from August until frost.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

TORENIA**Wishbone Flower**

375,000 sds/oz 75°-80° 7-10 days

Sow seeds on sterilized media and do not cover seed with soil. It is very important that you maintain 75° soil temperature throughout the germination process.

Ideal as a pot plant, window boxes, hanging baskets or as a bedding plant; also called Florida Pansy.

DUCHESS SERIES

6-8 in. - (F-1 Hybrid). Early to flower, compact and uniform in both timing and plant habit. Performs well as a pot plant and because of its tight mounding habit, it is also suitable for bedding plant production. Weeks to flower: 11-13. PELLETED SEED.

Blue And White - 4480PE

Blue with white throat.

Pink - 4483PE

Hot pink with white throat.

Mixture - 4484PE

A formula mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

KAUAI SERIES

8 in. - Unsurpassed color, more compact and better branched habit than Clown series. Superior performance in extreme heat and humidity and exotic appearance in small garden settings. Great for mixed combos and color bowls; also suited to indoor containers. PELLETED SEED.

Blue And White - 4500PE**Burgundy - 4489PE**

Rich burgundy rim with white tube.

Deep Blue - 4490PE

Deepest blue variety on the market.

Lemon Drop - 4491PE

Unique bright white flowers have prominent yellow spots.

Magenta - 4492PE

Rich magenta rim with white tube.

Rose - 4493PE

Vivid rose with white tube.

White - 4494PE

Bright, clear white.

Mixture - 4495PE

Very bright, attractive mixture includes Burgundy, Deep Blue, Lemon Drop, Magenta, Rose and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Verbena.

Also see listing under Perennials.

VERBENA

10,000 sds/oz 70°-75° 14 days

For the best germination, we suggest freezing the seed for 5 days before sowing. Sow seed on sterilized media and cover very lightly. Keep surface of seed flat moist and maintain a soil temperature of 70° days and 60° nights after treating with Captan. (Cover flat with glass or plastic to maintain moisture). Once established, grow on at 65°; pinch early to avoid leggy growth. Darkness will help germination.

IMAGINATION - 4170

12 in. - 25,000 S. V. speciosa. (All America Winner - 1993). Intense violet-blue flowers contrast with the beautiful lacy foliage. The spreading habit makes this variety ideal in hanging baskets or tubs. Very heat and drought resistant under adverse conditions. Tender Perennial.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PEACHES AND CREAM - 4178

8 in. - 10,500 S. (All America Winner - 1992). A distinctly different color. The flowers are a blend of salmon and apricot that are pleasingly visible from a distance.

QUARTZ SERIES

10-12 in. - 11,000 S. Xp varieties are improved with earlier flowering, dark green foliage and better branching. The series has excellent plug vigor and 85%+ germination. Strong garden performance, uniformity and proven mildew tolerance. Heat and drought resistant plants on spreading mounded plants make this strain a garden standout for beds and mixed containers. Weeks to flower: 11-13

Blue - 4550

Solid medium blue.

Burgundy With Eye Xp - 4182

Burgundy Xp

(All America Winner - 1999).

Purple Xp - 4527**Red With Eye Xp - 4160****Scarlet Xp - 4165****Violet With Eye Xp - 4162** * New for 2018**White Xp - 4554****Mixture Xp - 4164**

Complete mix of all colors.

Patroit Mixture Xp - 4558

Scarlet, Blue and White.

Waterfall Mixture - 4161

Lavender Blue With Eye, Purple With White Eye and Solid White.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Carmine Xp

Crop failure. As a substitute, we suggest Quartz Scarlet XP.

Silver Xp

Discontinued. As a substitute, we suggest Tuscan Pink Picotee (enhanced).

VERBENA (continued)**TUSCANY SERIES**

8-10 in - 11,000 S. These full, bushy plants are naturally compact and well branched, big florets form large bloom heads. With a uniform germination, habit and flowering time, this series is sure to grow with ease in any hot and dry climate. Enhanced seed for better and more uniform germination. Weeks to flower: 12-14

Blue - 4662EN**Burgundy With Eye - 4590EN****Lavender Picotee - 4547EN****Orchid Frost - 4591EN****Peach - 4543EN****Pink Picotee - 4548EN****Rose With Eye - 4544EN****Scarlet - 4592EN****Scarlet With Eye - 4477EN** * New for 2018**Violet With Eye - 4545EN****White - 4546EN**

Mixture - 4549EN A complete mixture.

Pastel Mixture - 4975EN

A formula mixture of Lavender Picotee, Peach, Pink Picotee and White.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

\$2.84 PER 100
COLOR
PIXIE
TAGS

on all orders
thru June
with total
purchases
of \$250 or
more in
plants or
seeds.





VINCA

Periwinkle, *Catharanthus roseus*

21,000 sds/oz 75°-80° 15 days

For the best germination, several growers have suggested that freezing the seed for 5 days before sowing will help germination. Sow seed on sterilized media, cover seed lightly with soil, darkness will help germination. Maintain 75°-80° soil temperature, use bottom heat and keep the surface moist. Once established, grow at 65°. They are very sensitive to temperatures below 65°, and overwatering – this will affect the growth and flowering time and give disappointing results. Do not pinch as flowering could be delayed 3-4 weeks.

Water Vinca sparingly and let them dry out before watering again, this practice develops a proper root structure and prevents root rot. Always allow the plants to get established before applying fertilizer, then apply only at low rates. Low temperatures below 65° will cause yellowing of foliage, stunted growth, and a poor quality plant.

CORA CASCADE SERIES

6-8 in. - 14,500 S. (F-1 Hybrid). Large flowers and thick glossy foliage. So well-branched they start to spread early on, creating a nice mound. Evenly covered with extra-large blooms, filling large beds, landscapes and baskets without bald spots. Very high tolerance to aerial Phytophthora and an excellent choice for regions that experience extended periods of hot, dry weather.

Apricot - 4203

Soft pastel apricot with contrasting dark eye.

Cherry - 4204

Cherry-red.

Lilac - 4205

Light purple with a red eye.

Magenta - 4206

Peach Blush - 4207

Dusty peach with red eye.

Polka Dot - 4208

White with red eye.

Strawberry - 4209

Bicolor pink blooms with a rosy center.

Violet - 4201

* New for 2018

Mixture - 4210

A complete mixture of all colors.

• Each of the above: (25A7) 25 sds-\$6.90;

50 sds-\$9.60; 100 sds-\$13.55;

250 sds-\$26.05; 500 sds-\$45.75

JAMS N JELLIES SERIES

10-14 in. - 13,000 S. Easy to grow plants have excellent tolerance to drought and heat. Mature plants reach 10-14 inches tall making them a perfect medium height divider. The 2-inch flowers are complimented by deep green shiny leaves creating a rich background for the richly dark flowers. Weeks to flower: 9.

Blackberry - 4196

(All America Winner - 2012). Unique velvety deep purple.

Blueberry - 4198

Unique color! Deep purple-blue with a dark eye.

American Pie Mixture - 4197

Mixture of Blackberry, Red and White.

• Each of the above: (26B7) 50 sds-\$7.15;

100 sds-\$11.05; 250 sds-\$20.40;

500 sds-\$31.20; 1,000 sds-\$56.65

VINCA (continued)

MEDITERRANEAN SERIES

5-6 in. 18,000 S. Trailing/cascading habit. Big, high-impact blooms with overlapping petals smothered in cheery 2 in. flowers from May till frost. Sun loving and trouble free. Outstanding with great heat and weather tolerance. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-12.

Peach Xp - 4220

Red Xp - 4218

Strawberry Xp - 4290

White Xp - 4219

• Each of the above: (28D7) 100 sds-\$7.50;

200 sds-\$11.75; 500 sds-\$20.45;

1,000 sds-\$33.75; 2,000 sds-\$59.40

PACIFICA SERIES

12-14 in. - 14,000-21,000 S. Large 2 in. flowers with overlapping petals. Very early and free-flowering with excellent basal-branching habit, resists stretching even in intense heat. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-14.

Apricot Xp - 4163

Soft pastel ivory with a dark eye.

Blush Xp - 4141

Light rose with deeper rose eye.

Burgundy Halo Xp - 4035

(All America Winner - 2007). Dark burgundy with white center.

Burgundy Xp - 4183

Cherry Halo Xp - 4118

Cherry with large white eye

Cranberry Xp - 4425

Burgundy-red with small white center.

Dark Red Xp - 4113

Dark red eye makes it the darkest red in its class!

Deep Orchid Xp - 4129

Deep lavender orchid.

Icy Pink Xp - 4049

Lilac Xp - 4145

Light purple.

Magenta Halo Xp - 4127

Magenta with large white eye

Polka Dot Xp - 4155

White with small red center.

Punch Xp - 4154

Deep rose-pink with dark rose eye.

Rose Halo Xp - 4054

White Xp - 4056

Lipstick Mixture Xp - 4131

A formula blend of Blush, Deep Red, and Punch.

Mixture Xp - 4156

A formula blend of all varieties.

• Each of the above: (29B7) 250 sds-\$7.60;

500 sds-\$11.75; 1,000 sds-\$17.25;

2,000 sds-\$28.05; 5,000 sds-\$58.30

Viola.

Also see listing under Perennials.

VIOLA

25,000 sds/oz 65° 2-3 weeks

Pre-chill seed in refrigerator 3-5 days before sowing. Do not use bottom heat. After sowing, cover seeds lightly and place seed flat in dark area.

Needs darkness to germinate. Perfectly hardy, fine for bedding. Does well in shady areas. Will flower March-June the first year from seed.

Angel Amber Kiss

4-6 in. - Sorry, no longer available.

Endurio Series

Sorry, no longer available.

PENNY SERIES

4-6 in. - 26,000-44,000 S. (F-1 Hybrid). Distinct and strong colors, distinct patterns and better flower appearance make this an ideal series. Plant habit fills out the cell/pot without becoming too big. Bred to be cold and heat tolerant, they are ideal for spring and fall planting that show their colors all season. Non-stretching stems under warm conditions. Robust root system for better over-wintering performance. Weeks to flower: Spring: 11-13 Summer 9-10. Zones: 8-11

Azure Dawn - 6404

Unique color of blue shades fading to soft yellows.

Azure Twilight - 6448

Light blue transitions to mid-blue.

Azure Wing - 6410

Azure upper petals with white lower petals.

Beaconsfield - 6449

Purple with light blue wings.

Black - 6428

* New for 2018

Blue - 6416

Clear, mid-blue.

Clear Yellow - 6522

Deep Blue - 6406

Purple with faded white face and a blotch.

Denim Jump Up - 6767

Dark purple cap.

Lavender Shades - 6582

Mid-purple bottom; lavender cap.

Marlies - 6524

Yellow lower petal, fading to lilac upper petals with blotch.

Mickey - 6768

Purple with white face and a blotch with whiskers. Deep purple cap.

Orange - 6446

Orange Jump Up - 6407

Orange with mahogany upper petals.

Orchid - 6527

Bright violet.

Peach Jump Up - 6528

Peach shades with purple cap.

Primrose Picotee - 6530

Soft yellow face with dark whiskers and deep purple halo around outer edges.

Purple Marina - 6443

* New for 2018

• Each of the above: (28C7) 100 sds-\$6.90;

200 sds-\$10.60; 500 sds-\$18.15;

1,000 sds-\$29.65; 2,000 sds-\$52.40

**VIOLA, PENNY SERIES** (continued)**Purple Picotee - 6529**

Cream with whiskers and purple picotee.

Red Blotch - 6462

Shades of scarlet and red with blotches

Red Wing - 6771

Yellow with whiskers and mahogany cap.

Rose Blotch - 6769

Rose with a dark blotch.

Violet Flare - 6413

Deep violet with white center.

White - 6408**Yellow - 6415**

Golden yellow.

Yellow Jump Up - 6429

Improved for 2018! Deep violet upper petals with golden-yellow lower petals.

Yellow With Blotch - 6463 * New for 2018**All Seasons Mixture - 6584**

Blue, Deep Blue, Orange, Yellow and Yellow Frost.

Citrus Mixture - 6585

Cream, Orange, Primrose, Yellow and Yellow Frost.

Jump Up Mixture - 6587

A formula mixture of all Jump Up colors.

Penny Lane Mixture - 6414

A formula mix of all colors.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SORBET SERIES

6-8 in. - 25,500-62,000 S. (F-1 Hybrid). An outstanding series of beautiful colors and color combinations. Free flowering and uniform growth with good heat and cold tolerance make this is good item for Spring and Fall production. Sorbet XP offers the most uniform habit and tightest flowering window. Superior branching for more blooms and less stretch means excellent shelf life. The most colors of any viola series, the best choice available for creating programs. Weeks to flower: 7-9.

Antique Shades - 6370

Maroon rose shades.

Babyface Ruby And Gold - 6425

Ruby with a gold center and blotch.

Beaconsfield - 6351

Improved for 2016! Rich lavender with deeper shades on the lower petals.

Black Delight - 6371

Pure velvety black.

Black Jump Up - 6372

(Formerly Black Duet). Bi-color purple with black wing.

Blue Blotch Xp - 6308

Dark blue with dark blotch.

Blue Heaven - 6403

Violet blue.

Carmine Rose - 6483

(Formerly Skippy Carmine Rose). Deep, clear carmine rose.

Coconut Swirl - 6437

White with blue picotee.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

VIOLA, SORBET SERIES (continued)**Deep Orange Xp - 6365** * New for 2018**Delft Blue Xp - 6435**

Unique true blue with white face.

Denim Jump Up Xp - 6477

Blue with deep blue upper petals.

Fire - 6541

Yellow-red bicolor with blotch.

Honeybee - 6374 * New for 2018

Yellow/copper-orange bicolor.

Icy Blue - 6354

Sky blue with dark center.

Lavender Pink - 6381 * New for 2018**Lemon Blueberry Swirl - 6469**

Cheery lemon yellow encircled with purple-blue swirls.

Lemon Chiffon - 6394

Lemon and yellow bicolor.

Lemon Ice Blotch Xp - 6537

Attractive yellow and white bicolor with nice large blotch.

Lemon Jump Up Xp - 6312 * New for 2018**Lilac Ice - 6352**

Lilac with light center.

Marina Xp - 6493

Improved for 2015! Light blue with white blotch.

Midnight Glow - 6484

Unique, purple bloom with a yellow and blue face with consistent blotch.

Morpho Xp - 6538

Blue and yellow bicolor.

Orange Jump Up - 6439

(Formerly Orange Duet). Purple cap and orange face.

Orange Xp - 6445

Bright orange.

Orchid Rose Beacon Xp - 6451

Orchid-rose with light cap.

Phantom Xp - 6542

Deep black-purple with varying degrees of white around the blotch.

Pink Halo Xp - 6333

Light pink with white around the face.

Pink Wing - 6486

White lower bloom with light pink cap.

Primrose Blotch Xp - 6539

Light yellow with large blotch.

Purple Face Xp - 6454

Deep violet purple with white face and baby-face blotch.

Purple Xp - 6378

Improved for 2016! Pure deep violet.

Raspberry Xp - 6442

Rose pink and white shades.

Red Blotch Xp - 6382 * New for 2018**True Blue Xp - 6356****Violet Beacon Xp - 6455**

Purple-blue with a light cap.

White Blotch Xp - 6536**White Jump Up Xp - 6436**

(Formerly Coconut Duet XP). Purple cap with white face and whiskers.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

VIOLA, SORBET SERIES (continued)**White Xp - 6456**

Bright white.

Yellow Blotch Xp - 6457

Improved for 2017! Yellow with small dark eyed blotch.

Yellow Frost Xp - 6395

Yellow with blue wing.

Yellow Jump Up Xp - 6388

(Formerly Yellow Duet XP). Purple cap with golden yellow lower petals.

Yellow Pink Jump Up Xp - 6361

Yellow with pink upper petals.

Yellow Violet Jump Up - 6376 * New for 2018

Bright violet purple caps.

Yellow Xp - 6349

Pure yellow.

YTT - 6400

(Yesterday, Today and Tomorrow). Flowers open white, then turn blue shades as they mature.

Blotch Mixture Xp - 6373

A mixture of all blotched colors.

Mixture - 6401

A formula mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Babyface Ytt

Crop failure. As a substitute, we suggest Sorbet YTT.

Babyface Mixture

Crop failure. As a substitute, we suggest Sorbet Blotch Mixture.

TIGER EYE SERIES

4-8 in - 35,400 S. (F-1 Hybrid). An absolute must for any Halloween promotion. Unique, no freak of nature, rather the result of an impressive breeding program. Flowers are 1 1/2 in. and have black vein-like loops radiating from a black center. Earlier flowering, much improved plant habit and better seed quality means it can be grown alongside mainstream Viola and Pansy crops. Create an eye-catching display in borders or containers. Culinary note: Some parts of these flowers are edible. The crystallised petals are great decorations for cakes and cookies or they can be added straight to green salads for an injection of color. Zones: 4-9

Red - 6476**Yellow Improved - 6475**

Improved for 2016!

Mixture - 6479

A mixture of the above colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Since 1932, personal service has been the foundation of our business.



ZINNIA, ANGUSTIFOLIA

Z. linearis
50,000 sds/oz

CRYSTAL SERIES

6-8 in. - 70,000 S. Very early and compact. Single daisy-like blooms measure 1-2 in. across and are held just above the dense, handsome dark green foliage. A terrific low maintenance choice for any sunny location where fast, lush coverage is needed. Tolerant of heat, humidity and dry conditions. Weeks to flower: 8-10.

Orange - 4437

White - 4433

(All America Winner - 1997).

Yellow - 4438

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

STAR SERIES

✂ 14 in. - 56,000 S. Beautiful 2 in. single star-shaped flowers. This narrow leafed variety is tolerant of heat, drought, humidity, alternaria, and powdery mildew. Weeks to flower: 8-10.

Gold - 4432 ✂

Orange - 4430 ✂

White - 4429 ✂

Mixture - 4431 ✂

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

ZINNIA, DWARF

Z. Elegans
from 6 to 12 inch height

BUTTON BOX MIXTURE - 4411

12 in. - 6,000 S. Our own formula blend of all varieties in this class. Blooms about the same size as the Lilliputs. The compact plants only reach 12 in. high and are excellent for borders. Many flowers covering the plants leave a pleasing show of color.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

MAGELLAN SERIES

12-14 in. - 3,500 S. (F-1 Hybrid). Replacement for Peter Pan series. Significant improvement with large, fully double, 4-5 in. brightly colored flowers on strong, vigorous plants that are uniformly compact. Weeks to flower: 8-9.

Cherry - 4296

Coral - 4298

(All America Winner - 2005)

Ivory - 4249

Orange - 4253

Pink - 4297

Salmon - 4295

Scarlet - 4262

Yellow - 4252

Mixture - 4299

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

ZINNIA, DWARF (continued)

OLD MEXICO - 4419

12-15 in. - 16,000 S. (All America Winner - 1962). Attractive 2-1/2 in. bicolor flowers on rich mahogany-red base overlaid with varying shades of golden-yellow. Nice, large flowered, heat resistant variety.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PROFUSION SERIES

12 in. - 13,500 S. (F-1 Hybrid). Beautiful 2 in. flowers are early flowering and uniform in habit with compact growth. Double series features unique fully double flowers petals. Heat and drought tolerant, ideal for pots and bedding. Weeks to flower: 4-6.

Apricot - 4273

Light coral with terra cotta center

Cherry - 4280

(All America Winner - 1999).

Coral Pink - 4302

Deep Apricot - 4305

Double Cherry - 4307

Magenta (pink-purple).

Double Deep Salmon - 4346

(All America Winner - 2013). Deep pink-orange.

Double Fire - 4876

Deep orange scarlet.

Double Golden - 4875

Bright golden yellow.

Double Hot Cherry - 4345

(All America Winner - 2013). Rich rose.

Double White - 4877

Clear white.

Double Yellow - 4347

Radiant yellow.

Double Mixture - 4878

Mixture of all Double Profusion Colors.

Fire - 4274

Scarlet-orange

Orange - 4281

(All America Winner - 1999).

Red - 4289

White - 4286

(All America Winner - 2001).

Yellow - 4327

Bright yellow.

5 Color Mixture - 4325

Apricot, Cherry, Fire, Orange and White.

7 Color Mixture - 4272

Apricot, Cherry, Coral Pink, Fire, Orange, White and Yellow.

All America Mixture - 4233

Contains all of the All America Selection winners in this series. Cherry, Orange, and White.

Mixture - 4287

Contains all colors in the series, except Double and Knee High varieties.

Sunrise Mixture - 4326

Fire, White and Yellow.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ZINNIA, DWARF (continued)

ZAHARA SERIES

12-18 in - 14,000S. *Z. marylandica*. Larger, single flowers, with some double flowers, in stronger colors than the Profusion Series. Outstanding in sunny, hot and dry conditions. Superior disease tolerance. Weeks to flower: 4-6.

Cherry - 4435

Improved for 2015!

Coral Rose - 4380

Double Cherry - 4427

Improved for 2015! (All America Winner).

Double Fire - 4428

Improved for 2017! (All America Winner).

Double Raspberry Ripple - 4450

Rose and white bicolor. Cooler temperatures accentuate the rose color; as flowers age and under more heat, the white comes out more.

Double Salmon Rose - 4423

Rich, deep pink with a touch of orange.

Double Strawberry - 4426

Rose with white petals toward the center.

Double Yellow - 4424

Double Brilliant Mixture - 4421

A mixture of Double Cherry, Double Fire and Double Yellow.

Double Duo Mixture - 4488

Mixture of Cherry and Fire.

Double Mixture - 4447 * *New for 2018*

A formula mixture which contains Double Cherry, Double Fire, Double Salmon Rose, Double White and Double Yellow

Fire - 4391

Bright orange-red.

Raspberry - 4379

Red - 4389

Starlight Rose - 4392

(All America Winner 2010). White with rose stripe.

Sunburst - 4436

Ravishing bicolor orange-yellow.

White - 4382

Pure White.

Yellow - 4383

Improved for 2015!

Bonfire Mixture - 4486

A formula mixture of Fire, Scarlet and Yellow.

Mixture - 4384

Well-balanced mix of the above colors.

Raspberry Lemonade Mixture - 4487

A formula mixture of Coral Rose, Starlight Rose and Yellow.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

Scarlet

Crop failure. As a substitute, we suggest Zahara Fire.

Obstacles are those frightful things you see when you take your eyes off your goal.

**ZINNIA, DWARF (continued)****THUMBELINA MIXTURE - 4399**

6 in. - 5,500 S. (All America Winner - 1963). A spectacular, early blooming little zinnia, covered with double and semi-double 1-1/2 in. flowers throughout the season. A colorful mixture of orange, scarlet, pink, yellow and white. The tiny plants begin to flower in flats or pots about 60 days after the transplanting when they are less than 4 in. high. Outstanding garden performance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SWIZZLE SERIES

10-12 in. - 4,000 S. (F-1 Hybrid). Large, fully double bicolor flowers. Nice compact habit, excellent for pack or pot sales. Weeks to flower: 8-9.

Cherry And Ivory - 4235

Cherry with ivory tips.

Scarlet And Yellow - 4237

Scarlet and yellow tips.

Mixture - 4239

Mixture of both colors.

- Each of the above: (24A7) 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65

ZINNITA SERIES

6-8 in. - 5,000 S. Naturally compact habit with an abundance of 1 1/2 - 2 in. fully double flowers. Well branched, globe shaped habit.

Mixture - 4344

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

**Zinnia, Medium.
b6117rn****ZINNIA, MEDIUM****Z. Elegans**

from 16 to 24 inch height

BURPEANA GIANT MIXTURE - 4293

24 in. - 3,000 S. Giant Cactus Type. Large zinnias with a unique habit of growth. Large, full blossoms that appear curled and twisted, full range of colors. Strong laterals continue the lively display of bloom all through summer and early fall.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

LILLIPUT

18-24 in. - 5,000-6,000 S. The Lilliputs are the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants.

Finest Mixture - 4355

A formula mixture of Pink, Purple, Scarlet, Canary Yellow and White.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Pastel Shades Mixture

Crop failure. As a substitute, we suggest Finest Mixture.

ZINNIA, MEDIUM (continued)**POP ART GOLDEN AND RED - 4434**

24 in. - 2,500-4,000 S. A real "wow factor" dazzling the eye with sensuous color. Large bright golden-yellow, fully double blossoms that are flecked with splashes and speckles of red. Each blossom is unique. Makes an eye-catching display in the garden. Strong disease resistant plant.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SUN SERIES

24-32 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 1978). Beautiful, 4 in. fully double flat dahlia-type flowers. Compact, strong growing habit with good weather tolerance and garden performance. Weeks to flower: 8-10.

Cherry - 4224**Gold - 4223**

(All America Winner - 1979). Golden yellow.

Red - 4234

(All America Winner - 1978). Scarlet-red.

Mixture - 4232

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

SWIRLS - 4420

24-60 in. - 4,000 S. Pretty 4 in. bicolor flowers of rose and white or red and yellow. Flowers are fully double to semi double with flat petals that are slightly ruffled.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ZAHARA XL SERIES

18-24 in. - 12,500 S. Z. marylandica. Tremendous disease resistance means great landscape performance. More vigorous and has larger blooms filling in quickly in the landscape. Once established, can be considered drought tolerant and capable of withstanding intermittent watering. The ideal choice for busy people who do not have time to take care of plants or avid gardeners who are bound by water restrictions. A great choice for low water gardens. Suitable for pot tight production of 4 in. pots for sales of bold colored bedding plants.

Fire - 4862

Rich orange-red.

Pink - 4863

Rich true rose.

White - 4864

Clear ivory white.

Yellow - 4865

Clean yellow.

Mixture - 4866

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

ZINNIA, TALL**Z. Elegans**

30 inch height and greater

BENARYS GIANT SERIES-RAW SEED

36-48 in. - 4,000 S. A special selection with long, thick sturdy stems and large 4-5 in., fully double blooms. Outstanding strain with good garden performance and mildew resistance for a cut flower.

RAW SEED.**Bright Pink - 4312****Carmine Rose (exquisite) - 4318**

Rose-carmine.

Coral (halo) - 4321

Cerise.

Deep Red (meteor) - 4322

Deep crimson.

Golden Yellow (golden Dawn) - 4319

Golden yellow.

Lilac (dream) - 4315

Lilac.

Lime - 4300

Unique and fashionable lime green color.

Orange (golden State) - 4320

Golden-orange.

Purple (purple Prince) - 4324

Violet-purple.

Salmon Rose (eldorado) - 4317

Salmon-rose.

Scarlet (scarlet Flame) - 4308

Orange-scarlet.

White (polar Bear) - 4323**Wine - 4387**

Wine-red.

Mixture - 4306

A complete mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

CACTUS FLOWERED MIXTURE - 4410

24-36 in. - 4,000 S. Add fireworks to bouquets! Stunning cactus-type flower form with layers of narrow, pointed petals. Large 3-4 inch fully double and semi-double blooms. Sturdy upright plants produce an abundance of flowers in orange, red, yellow, pink, salmon and purple.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CANDY CANE - 4422

24-30 in. - 4,000 S. Novel bicolor zinnia with stripes, flecks and splashes of color. Old-fashioned dahlia-flowered type with 4 inch and double blooms. Flower in white with bright pink, rose & cherry and yellow with scarlet.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

(continued on next page)

**LAUGHTER is the shortest distance between two people.
HONESTY is the first chapter in the book of wisdom.
THRIFT is a wonderful thing, I know our children wish that
my wife and I practice it more!!!**



ZINNIA, TALL (continued)

CUPCAKES SERIES

☞ 30 in. - 3,500 S. A party in your garden! A vibrantly colored smorgasboard of scrumptious flowers. The fully double and semi double, 2 in. blooms burst open into puffy mounds of petals. Like single serving temptations, they look as though they are heaped and piled high with frosting. Fill beds, borders and planters with these delightful garden treats. Weeks to flower: 9-12.

Cream White - 4360 ☞

Deep Orange - 4362 ☞

Pink - 4366 ☞

Red - 4365 ☞

Rose - 4363 ☞

Yellow - 4367 ☞

Mixture - 4359 ☞

A blend of all the above colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

DAHLIA FLOWERED

☞ 36-40 in. 2,500-3,000 S. (Giant Mammoth). Tall sturdy stems with 5 1/2 in. blooms. Good garden performer and cut flower.

Bright Pink (luminosa) - 4309 ☞

Bright deep pink.

Canary Yellow (canary Bird) - 4655 ☞

Canary yellow.

Carmine Rose (exquisite) - 4665 ☞

Rose-carmine.

Deep Red (meteor) - 4658 ☞

Reddish purple.

Golden Orange (golden State) - 4656 ☞

Golden orange.

Orange (oriole) - 4657 ☞

Orange gold.

Purple (purple Prince) - 4659 ☞

Violet-purple.

Salmon Queen (eldorado) - 4666

* ☞ New for 2018

Salmon-rose.

Scarlet (scarlet Flame) - 4660 ☞

Scarlet.

White (polar Bear) - 4661 ☞

White.

Mixture - 4654 ☞

A mixture of all the above colors.

- Each of the above: (10A7) 1/4 oz.-\$6.90; 1/2 oz.-\$9.70; 1 oz.-\$14.40; 2 oz.-\$22.60; 4 oz.-\$37.64

ENVY - 4292

☞ 30 in. - 4,500 S. These flowers really make people stop and take notice, their lovely chartreuse-green color is absolutely stunning. Large flowers, 3-4 in. across. A fine cut flower, combining well with almost any color.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ZINNIA, TALL (continued)

GIANTS OF CALIFORNIA

☞ 36-48 in. - 3,000-4,000 S. The plants are taller than the Dahlia Flowered type, which adapt it particularly for use as a cut flower. The flowers are very large and flat, giving a graceful effect.

Mixture - 4333 ☞

A formula blend of Cherry, Orange, Pink, Purple, Scarlet, White and Yellow.

INDIAN SUMMER MIX - 4342

☞ 36-48 in. - 4,000 S. Blend of California Giant and Dahlia Flowered zinnias in rich autumn tones, such as bright reds, yellows and orange.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

OKLAHOMA SERIES

☞ 28-40 in. - 4,000 S. Beautiful Pumilla or Ruffled type 2 in. fully double flowers with some semi doubles present. Disease resistant and less susceptible to Powdery Mildew.

Carmine - 4246 ☞

Ivory - 4247 ☞

Pink - 4867 ☞

Salmon - 4868 ☞

Scarlet - 4872 ☞

White - 4870 ☞

Mixture - 4869 ☞

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

Golden Yellow

Discontinued. As a substitute, we suggest Benarys Giant Golden Yellow (golden dawn).

PUMILA DOUBLE

☞ 24-30 in. - 4,000 S. Cut and Come Again. This garden favorite is an important early cut flower. Intermediate flowers between Giants and Lilliputs.

Mixture - 4377 ☞

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

ZINNIA, TALL (continued)

QUEEN SERIES

☞ 24-30 in. - 3,000 S. An outstanding achievement in floral breeding, these unique Zinnias flaunt a stunning chromatic display of unusual color combinations. Well branched plants hold a bold 2-3 in flower on sturdy stems making these ideal for long lasting flower arrangements.

Lime - 4471 ☞

Unique lime green color.

Lime Red - 4472 ☞

Maroon-red petals, then crowded with lime green.

Lime With Blotch - 4474 ☞

Lime with maroon center.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

STATE FAIR MIXTURE - 4288

☞ 36-48 in. - 4,000 S. A well balanced formula blend. A giant Tetraploid zinnia with thicker leaves and stockier growth than regular types with very large 5-6 in. flowers. Especially good in packs or flats for bedding plant sales, as the small plants present a much better appearance. Has more resistance to powdery mildew than California or dahlia flowered strains.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

UPROAR ROSE - 4371

☞ 30-36 in. - 3,000 S. (F-1 Hybrid). Vivid rose color. Well branched, bushy plants are covered with double flowers. Hybrid vigor creates exceptional uniformity and flower quality. Weeks to flower: 8-10.

ZOWIE YELLOW FLAME - 4390

☞ 24-30 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 2006). Loaded with eye-catching 3-4 in. semi-double flowers of gold and magenta-orange. Upright habit makes for an ideal home garden cut flower. Weeks to flower: 8-10.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

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