

PERENNIALS

ACANTHUS

Bear's Breech, Oyster Plant

130 sds/oz 50°-55° 1 week

For the best germination, scratch seed and soak for 72 hours before sowing. Darkness will help germination. In warm climates, may go dormant in late summer, but quickly come back to life when the fall rain returns. In colder climates, mulch plants heavily to protect against winter root damage. Deadhead flowers once it has finished blooming to keep foliage looking good. Any side shoots can be removed and transplanted in early spring. Root cuttings can be taken in late autumn or early winter. Flowers June-August.

MOLLIS - 5512

☞ 36 in. - 150 S. A. mollis. Bold clumps of deeply cut glossy green leaves, bearing upright spikes of hooded mauve-pink flowers. Use both fresh and dried. Excellent in the sunny border, best placed where the entire plant can be seen. Can be grown in a container and brought indoors to a cool, bright, frost-free area. Rabbit and deer resistant. Zones: 7-10

- (25F6) 25 sds-\$8.90; 50 sds-\$15.10; 100 sds-\$22.55; 250 sds-\$45.55; 500 sds-\$83.75

ACHILLEA

Yarrow or Sneezewort

175,000 sds/oz 70° 1 week

After sowing seed, cover lightly with vermiculite. Light is required for germination. Needs dead-heading. Remove spent flowers for more buds. Inclined to spread, so site this carefully or plan to reduce the clumps each spring. Flowers June-September.

NOBLESSA - 5402

☞ ① 12-18 in. - 101,000 S. A. ptarmica. This noble beauty sets itself apart from the competition, sporting masses of bright white, fully double flowers over deep green foliage, providing a dainty appearance in a pot or in a cottage garden. Excellent for dry cuts. Heat and drought tolerant. Weeks to flower: 11-13. Zones: 3-9

- (30G6) 500 sds-\$10.15; 1,000 sds-\$16.65; 2,000 sds-\$27.55; 5,000 sds-\$57.95; 10,000 sds-\$105.85

SUMMER BERRIES

Mixture - 5503 ☞ ①

24-28 in. - 125,000 S. A. millefolium. The most beautiful and long-lasting Yarrow. A cheery blend of magnificent colors in shades of apricot, cherry-red, pink and white. An upright, bushy plant with 3-5 in. clusters. Unlike most Achilleas, the blooms do not fade. This bouquet is contrasted with aromatic grey-green foliage. Great if used dried. Weeks to flower: 16. Zones: 3-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ACHILLEA (continued)

SUMMER PASTELS

Mixture - 5508 ☞ ①

24 in. - 140,000 S. A. millefolium. (All America Winner - 1990). A beautiful mixture of soft pastel flowers in shades of apricot, cream, lavender, pink, purple, red, rose, white and yellow. Foliage is fern-like and aromatic. Excellent in dried arrangements. Heat and weather tolerant, a hardy perennial. Deer resistant and attracts butterflies, bees and hummingbirds. Weeks to flower: 16. Zones: 2-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ACONITUM

Aconite, Monk's Hood, Wolfsbane

8,000 sds/oz 60°-70° 25 days

Freeze seed to two weeks before sowing. Sow in a bag with moist seed mix and maintain at 70° temperature for three weeks. Then place in the fridge for four weeks, move to F55 where germination will occur. Light will help germination. Will flower the third year. Be aware that all parts of the plant are poisonous.

NEWRY BLUE - 5517

☞ 36 in. - 11,000 S. A. napellus. A beautiful strain with upright tall spikes of the deepest blue hooded flowers over deep-cut foliage. Foliage is very attractive in the spring as it emerges out of the ground; leaves are very lacy and cut, shaped somewhat like a hand. Suitable for borders and woodland gardens. Will flower June-August. Zones: 3-8

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

AGASTACHE

Licorice Plant, Korean Mint

64,000 sds/oz 70° 7-10 days

After sowing, cover seeds very lightly. Light will help germination. Very fragrant, will attract birds and hummingbirds all season.

GOLDEN JUBILEE - 5489

☞ ① 20 in. - 65,000 S. A. foeniculum. (All America Winner - 2003). Deep yellow to chartreuse Coleus-like foliage is incredible on its own, but the purple bottlebrush flowers in mid summer tops it off beautifully. Wonderfully redolent of licorice, it perfumes the entire garden over a long season. Hot weather intensifies the scent. Irresistible to bees, butterflies and birds. Ideal for dried arrangements. Zones: 6-10

- (26A6) 50 sds-\$6.70; 100 sds-\$9.40; 250 sds-\$17.05; 500 sds-\$26.05; 1,000 sds-\$46.90

LICORICE SERIES

☞ 36 in. - 62,000-68,000 S. A. rugosa. Very aromatic licorice scented leaves. 4-6 in. flower spikes on strong stems. A magnet for bees and butterflies. For fresh or dried use. Weeks to flower: 10-12. Zones: 7

Blue - 5506 ☞

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

AJUGA

Common Bugleweed, Carpet Bugleweed

22,000 sds/oz 65° 21-28 days

Soil should be acidic with a pH in the range of 3.7 to 6.5. Foliage will tend to be smaller when grown in full sun, but will produce more flower spikes. Prefers moist soil, but will tolerate drought remarkably well.

REPTANS - 5519

6 in. - 15,000 S. A. reptans. Excellent ground cover, creeping habit with spikes of blue flowers with green foliage. (Foliage will become bronze with cool temperatures). Looks great in rock gardens, as a border plant and a great plant to use for erosion control due to the extensive root system. Zones: 4-9

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ALCHEMILLA

Lady's Mantle

42,000-85,000 sds/oz 65° 2 weeks

For the best germination, we suggest freezing the seed for 5 days before sowing. After sowing seed, do not cover seed with media. Light will help germination. Grows well in heavy clay soil and is quite drought tolerant. Once established.

ALMA - 5112

4-6 in. - 42,000 S. A. erythropoda. Compact with small blue-green leaves with ornamental flower stems that often turn red in the sun. Sprays of tiny yellow flowers. They can be cut for use in fresh or dried displays. Good basal branching combined with a sturdy habit. Weeks to finish: 25-28. Zones: 3-5

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

ROBUSTICA - 5655

☞ 20-24 in. - 65,000 S. A. mollis. Attractive chartreuse-yellow flowers held in clusters above the scalloped shaped, velvety grey-green foliage famous for holding rain drops on its leaves looking like jewels for several hours. Well suited for commercial or home cut flowers or in dried arrangements. Zones: 4-7

- (30E6) 500 sds-\$8.65; 1,000 sds-\$13.65; 2,000 sds-\$22.05; 5,000 sds-\$45.50; 10,000 sds-\$82.35

THRILLER (ENHANCED) - 5524EN

☞ 18 in. - 102,000 S. A. mollis. The grey-green hairy leaves are as decorative as the graceful lime-green flowers that are held in multiple clusters. Flowers June-July. For fresh or dried use. Enhanced seed for improved and more uniform germination. Zones: 3-7

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ALLIUM

Persian Onion

7,000 sds/oz 70° 3 weeks

Freeze seeds for 5 days and refrigerate seed for 10 days before sowing. Light will help germination.

TUBEROSUM - 5171

10-12 in. - 7,000 S. Broad, grassy leaves with purple flowers are popular as a border plant. The mild garlic odor will help repel rabbits from the garden. Zones: 2-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Alyssum.

Also see listing under Annuals.

ALYSSUM

Aurinia

30,000 sds/oz 68-70° 2-3 weeks

After sowing seed, cover lightly with vermiculite. Light will help with germination. Will attract butterflies all season. Nice covering for walls and rock gardens.

Luna

① 4-6 in. - Crop failure. As a substitute, we suggest Mountain Gold. Zones: 5-9

MOUNTAIN GOLD - 5531

4-6 in. - 17,000 S. *A. montanum*. Forms low, trailing mounds of silvery-grey leaves bearing masses of golden-yellow flowers. Perfect for rock gardens or spilling over the edge of a rock wall or container. Zones: 3-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SAXATILE COMPACTUM - 5532

8-12 in. - 30,000 S. *Aurinia saxatilis*. (Gold Dust). Produces a carpet of lovely deep golden flowers. The spreading habit makes a perfect border edge or to cascade down walls. The flowers are said to bear the scent of sweet hay. Looks good on walls or in gravel. Zones: 3-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

ANACYCLUS

Mount Atlas Daisy

30,000 sds/oz 60°-65° 2 weeks

Does not like wet conditions

DEPRESSUS

Garden Gnome - 5538 ①

6 in. - 33,000 S. *A. pyrethrum*. A cute little daisy for the rock garden, forming a low mat of very fine, ferny grey-green leaves. Short stems of white daisies appear in late spring, each with a yellow eye, the petals often painted red or purple on the back side. Very useful as a ground cover, borders or rock gardens. Zones: 5-7

- (29F6) 250 sds-\$11.95; 500 sds-\$20.55; 1,000 sds-\$32.05; 2,000 sds-\$55.05; 5,000 sds-\$118.30

ANEMONE

Windflower

60°-65° 3 weeks

Best time to sow is in early spring. Freeze seed for 5 days. Five petaled flowers are borne on thin stems, and have large toothed leaves at their bases. Blooms April-July.

PULSATILLA - 5545

8 in. - 11,000 S. *A. vulgaris*. (Pasque Flower). Clean seed. The lovely violet-purple flowers appear in early spring, the silken, finely cut foliage appears next, then more blossoms. Does well in a dry location. Zones: 5-7

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SYLVESTRIS - 5027

⌘ 12 in. - 57,000 S. *A. sylvestris*. (Snowdrop Anemone). Clean seed. Early flowering. Delicate nodding white flowers appear over a low mound of ferny foliage. Makes a useful over-planting for Narcissus or tulips, helping to disguise the bulb foliage in summer. Zones: 2-9

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

ANTHEMIS

Hardy Marguerite

30,000 sds/oz 65°-70° 3 weeks

Relatively drought tolerant, and adapts well to poor soils. Removing faded flowers regularly will greatly increase blooming time. If plant becomes floppy in mid-summer, shear them back to 6 inches to rejuvenate.

ST. JOHANNIS - 5549

⌘ ① 24 in. - 31,000 S. *A. sancti-johannis*. A bushy mound of ferny green scented foliage, bearing loads of small bright golden orange daisies.

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

AQUILEGIA

Columbine, Granny's Bonnet

15,500 sds/oz 80° day - 70° night 3 weeks

For best germination, refrigerate seeds for a few weeks before sowing. Light helps germination. Sow seeds and do not cover with media. Maintain 70° night and 80° day soil temperature with even moisture. Blooms May-July. Will attract hummingbirds all season and repel deer and rabbits from the garden. The State flower of Colorado.

ALPINA - 5555

⌘ 18 in. - 17,000 S. *A. alpina*. Compact with small clusters of charming, bonnet-shaped blue flowers with stubby inch-long spurs and yellow anthers on slender stalks. Zones: 4-7

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

AQUILEGIA (continued)

BARLOW SERIES

⌘ 30 in. - 17,500 S. *A. vulgaris*. First series with fully double, spurless flowers, the highly uniform plants produce 3-5 stems in the first year and 5-10 stems in the second year. In the garden, the attractive plants and wide color spectrum are good for backgrounds and home cut flower gardens. Zones: 3-9

Black - 5028 ⌘

Purple-black.

Blue - 5029 ⌘

Violet-blue.

Nora - 5558 ⌘

Pink and white flowers with touches of red and green.

Mixture - 5033 ⌘

- Each of the above: (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

Bordeaux

Discontinued. As a substitute, we suggest Barlow Mixture.

Christa

Discontinued. As a substitute, we suggest Barlow Mixture.

Rose

Discontinued. As a substitute, we suggest Barlow Mixture.

White

Discontinued. As a substitute, we suggest Barlow Mixture.

BIEDERMEIER MIXTURE - 5560

16 in. - 18,000 S. *A. sibirica*. Spurred double and single, star-shaped upward facing flowers. Colors include bright shades of Cream, Deep Red, Lilac, Pink and Violet. Ideal for border gardens, rock gardens and a source of nectar to attract birds and butterflies. Zones: 2-8

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

CANADENSIS - 5562

⌘ 18 in. - 30,000 S. *A. canadensis*. (Eastern Columbine). A nodding, red and yellow flower with upward spurred petals alternating with spreading, colored sepals and numerous yellow stamens hanging below petals. The compound leaves, divided into round-lobed threes and are attractive in their own right. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CHRYSANTHA - 5557

⌘ 30 in. - 24,500 S. *A. chrysantha*. (Golden Queen). Mounds of mid-green, maidenhair-like foliage and large, soft golden-yellow flowers. The large blooms, each with long swept back spurs are upward facing and can measure 3 in. across.

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

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AQUILEGIA (continued)

GRANDMOTHERS GARDEN - 5066

⌘ 24-30 in. - 17,000 S. A. vulgaris. Frilly, nodding flowers have short, hooked spurs that are different from the hybrids which have long, pointed spurs. This is a lovely vintage variety with a mix of pale rose, violet, and wine-red flowers. Zones: 3-9

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MC KANA'S GIANT - 5564

⌘ 24 in. - 22,000 S. A. caerulea. (All America Winner - 1955). Large, showy extra long-spurred flowers in a gay mixture of colors. One of the showiest of all columbines. Zones: 3-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MUSIC SERIES MIXTURE 5550

⌘ 18 in. - 23,000 S. A. caerulea. (F-1 Hybrid). A blend of Blue and White, Pink and White, Red and Gold, Red and White, White and Yellow. Beautiful multicolored variety that comes in a wide range of hues. Flowers are large, long spurred with intense coloring and contrasts. Long spurs, free-flowering tendency and compact habit. Good habit with excellent garden performance. Zones: 3-8

- (25B6) 25 sds-\$6.95; 50 sds-\$10.85; 100 sds-\$15.65; 250 sds-\$31.20; 500 sds-\$55.25

ORIGAMI SERIES

① 14-16 in. - 19,500-25,000 S. A. caerulea. (F-1 Hybrid). Earliest blooming series in its class. First year blooming, minimal vernalization required. Weeks to flower: 20-24. Zones: 4-8

Blue And White - 5056 ①

Red And White - 5058 ①

Rose And White - 5059 ①

White - 5060 ①

Yellow - 5061 ①

Mixture - 5063 ①

- Each of the above: (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

SONGBIRD SERIES

① 24-28 in. - 19,500-26,000 S. A. hybrida. (F-1 Hybrid). Very early flowering beautiful 2 1/2 -3 in. flowers in late spring and early summer with compact growth habit. An outstanding series that will flower the first year. Weeks to flower 26-32. Zones: 3-9

Cardinal - 5034 ①

28 in. - Dark red sepals with white petals.

- (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

Mixture

Discontinued. As a substitute, we suggest Swan Mixture.

AQUILEGIA (continued)

STAR SERIES

24 in. - 27,000 S. A. caerulea. Beautiful very early to flower, long spurred 4 in. flowers. Heat and weather tolerant. Zones: 3-9

Blue - 5551

Blue and white bicolor.

Red - 5552

Crimson Star. Red and white bicolor.

- Each of the above: (30E6) 500 sds-\$8.65; 1,000 sds-\$13.65; 2,000 sds-\$22.05; 5,000 sds-\$45.50; 10,000 sds-\$82.35

SWAN SERIES

⌘ ① 20-24 in. - 18,500-29,000 S. A. hybrida. (F-1 Hybrid). Large spurred blooms held on sturdy stems over lacy leaves. Longer flowering than other varieties and left to naturalise, they will quickly fill your garden with drifts of spring color. Very uniform, multi-stemmed plants with exceptional outdoor performance. Perfect for cottage gardens, perennial borders and woodland gardens. Weeks to flower: 26-32. Zones: 3-8

Burgundy And White - 5085 ⌘ ①

Deep burgundy and white flowers.

Lavender - 5086 ⌘ ①

Deep lavender with white corolla.

Pink And Yellow - 5090 ⌘ ①

Unique coral-pink with yellow corolla.

Flowers 3-4 weeks earlier than the rest of the colors in the series.

Violet And White - 5082 ⌘ ①

(Formerly Colorado Violet/White). Deep violet with white corolla.

- Each of the above: (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

Yellow - 5088 ⌘ ①

Deep yellow with a lighter yellow calyx.

Mixture - 5089 ⌘ ①

A formula mixture of all varieties in this series.

- Each of the above: (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

WINKY SERIES

18 in. - 22,000 S. A. vulgaris. Bred for use as a pot plant, borders, or landscape. Sturdy, uniform plants with an abundance of upright facing flowers. Zones: 3-8

Single Pink - 5044

Single Purple - White - 5039

Single Rose - Rose - 5697

Single White - 5045

Single Mixture - 5043

- Each of the above: (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

YELLOW QUEEN - 5680

30 in. - 27,000 S. A. chrysantha. An awesome number of large, long spurred, fresh lemon-yellow flowers over very attractive fern-like leaves. The most bloomiferous and longest bloomer of all varieties. Zones: 3-10

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ARABIS

Rock Cress

70,000 sds/oz 2 weeks

Light will germination. Beautiful in rock gardens. Blooms April - July. Will attract butterflies all season. Ideal for planting around banks or ponds.

ALPINA SNOWCAP - 5566

6 in. - 105,000 S. A. caucasica. A dwarf, mat forming evergreen literally covered with pure white flowers from mid spring into summer. Beautiful as a ground cover or in a rock garden. Zones: 4-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

COMPINKIE - 5568

6 in. - 108,000 S. A. caucasica. A vigorous evergreen produces a mat of tiny, fuchsia-pink, each mildly fragrant with small, oval, light gray-green leaves that are slightly hairy and held on loose rosettes along trailing stems. Zones: 5-8

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SPRING CHARM - 5567

6 in. - 64,000 S. A. blepharophylla. Blanketed is stunning lightly-scented pink daisy flowers with white overtones and lemon yellow eyes at the ends of the stems. The small narrow leaves remain green in color throughout the year. Zones: 5-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

ARENARIA

Sandwort

18,000 sds/oz 65°-70° 2 weeks

Low, alpine cushion plant with small, white flowers that resemble 5-pointed stars. Easily grown in rock gardens or as a ground cover. Thrives under moist conditions.

MONTANA - 5571

6 in. - 23,000 S. A. montana. A very classy little alpine or rock garden plant, that forms a low evergreen cushion of dark green leaves, bearing loads of rather large snowy-white flowers. Great for edging paths, between flagstones, in walls or trough gardens. Blooms April-July. Zones: 2-9

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

MONTANA AVALANCHE

① 6-8 in. - *Crop failure. As a substitute, we suggest Montana.*

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ARMERIA

Thrift, Sea Pinks

28,000 sds/oz 60°-65° 2 weeks

For the best germination, soak seeds in water 48 hours before sowing. Full sun and dry, light soil with good drainage. A low, mounding plant with grass-like evergreen leaves. Long stems bear 1 in. in diameter spherical heads with many small 5-petaled flowers. Blooms May-August.

BALLERINA SERIES

① 6-8 in. - 25,000 S. A. pseudarmeria. Clean seed. This variety is early flowering and will produce an abundance of beautiful ball-shaped flower heads on short, strong stems. High in uniformity and compactness habit with heat tolerance. Weeks to flower: 12-14. Zones: 7-9

Lilac - 5145 ①

Red - 5146 ①

- Each of the above: (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

White

Discontinued. As a substitute, we suggest Morning Star White.

JOYSTICK SERIES

⌘ ① 15 in.

Lilac Shades

Crop failure. As a substitute, we suggest Ballerina Lilac.

Mixture

Sorry, no longer available.

MARITIMA SPLENDENS - 5573

8 in. - 35,000 S. A. maritima. Clean Seed. Compact, dense, tufted evergreen with stiff, grass like dark green leaves and slender, erect stems bearing compact, rounded clusters of reddish-pink flowers. Zones: 3-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MORNING STAR SERIES

① 6 in. - 50,000 S. A. maritima. Free flowering compact habit. A multitude of long lasting flowers held above deep green grass like foliage. Very intense colors. A spring flowering favorite. Great for containers, rock gardens and borders. Weeks to finish: 16-20. Zones: 4-8

Deep Rose - 5118 * ① New for 2017

White - 5114 * ① New for 2017

- Each of the above: (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ARUNCUS

Goat's Beard

235,000 sds/oz 60° 15-20 days

Easily grown in average, medium to wet, well-drained soil in full sun to part shade. Prefers part shade, particularly in the southern part of its growing range and moist fertile soils.

DIOICUS - 5578

⌘ 60 in. - 235,000 S. A. dioicus. Dense feathery plumes of tight creamy-white flowers rise well above the decorative finely-cut foliage. Will create a bold, showy effect for a moist or partly shaded spot all season. Excellent for backgrounds or grouped in a woodland setting. Blooms May-July. Zones: 3-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

NOBLE SPIRITS - 5640

10 in. - 250,000 S. A. aethusifolius. Very compact habit with elegant ferny leaves that are held in a neat dense globular habit. Plants are covered with many astilbe-like white spikes. Easy to grow. After flowering, the flower spikes fade to decorative red as the seed pods ripen.

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ASCLEPIAS

Milkweed

3,500 sds/oz 65°-75° 3 weeks

Light will help germination. Blooms June - September the same year from sowing. Will attract butterflies and hummingbirds all season. Nice cut flower with long vase life. Seal the ends of the cut stem over a flame to stop the milky sap from leaking out. Asklepios is the Greek god of healing.

CINDERELLA (ROSE) - 5125

⌘ ① 36-40 in. - 25,000 S. A. incarnata. (Swamp Milkweed). So fragrant, colorful and carefree. Vanilla scented flowerheads are 2 in. across arise among the long, lush leaves all summer long and often right into fall. A magnet for butterflies. If you can bear to cut them, the cherry-rose blooms are long-lasting in fresh and dried bouquets. Zones: 3-8

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

GAY BUTTERFLIES MIXTURE - 5046

⌘ ① 36-48 in. - 6,000 S. A. tuberosa. (Butterfly Milkweed). Tiny blossoms in shades of orange, red, pink or lemon yellow. Will attract butterflies all season. Weeks to flower: 12-16. Zones: 4-9

- (26E6) 50 sds-\$8.95; 100 sds-\$15.10; 250 sds-\$29.55; 500 sds-\$46.55; 1,000 sds-\$85.90

ASCLEPIAS (continued)

HELLO YELLOW - 5108

⌘ 20 in. - 4,400 S. A. tuberosa. (Butterfly Milkweed). This drought-tolerant deciduous species makes a mound of stems clothed with index finger-sized green leaves. The flower colors range from lemony yellow to tangerine/yellow, you won't know until they flower which shade of yellow they will be. Zones: 4-9

- (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

ICE BALLET (WHITE) - 5591

⌘ ① 40-48 in. - 5,000 S. A. incarnata. (Swamp Milkweed). Forms gorgeous clouds clustered with small, fragrant tiny white 1/4 in. flowers. After the flowers come attractive seed pods, which release silky-haired seeds borne by the wind. Zones: 3-8

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

MILKMAID - 5126

⌘ ① 40 in. - 4,000 S. A. incarnata. (Swamp Milkweed). Beautiful clusters of creamy-white diminutive flowers atop medium-green, strong stems surrounded by spear shaped foliage with lighter green midribs and lacy veining. Zones: 3-8

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PHYSOCARPUS HAIRY BALLS - 5614

⌘ ① 42-48 in. - 5,500 S. syn. Gomphocarpus p. (Balloon Cottonbush). A tender perennial grown primarily for the large, rounded spiny fruits on long arching stems. Tall slender plants with insignificant flowers. Pinching plants at an early stage will promote side shoot development. Zones: 7-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

RED BUTTERFLY - 5501

⌘ ① 28 in. - 11,000 S. A. curassavica. (Silkweed). Unusual clusters of flat umbels with red corollas and bright orange hood. Thrives in hot weather. Zones: 7-10

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

(continued on next page)

TAGS • TAGS • TAGS • TAGS • TAGS • TAGS • TAGS • TAGS

Yes, you can get the 250,000 price quantity for Color Pixie Tags! Place a Seed or Plant order for \$250.00 or more and you are eligible for 250,000 quantity price on ALL of your Pixie Tag orders through May. This price is about 2 cents each and cheaper than most black and white tags.

ASCLEPIAS (continued)

SILKY SERIES

☞ ① 24 in. - 10,000 S. *A. curassavica*. (Silkweed). Attractive blooms make an excellent cut flower. Bred for greenhouse or outdoor summer production. Prefers a warm, dry location. Typically grown as an annual. Zones: 8-11

Deep Red - 6684 ☞ ①
Deep red with bronze foliage.

Gold - 5500 ☞ ①
Golden-yellow flowers.

Mixture - 6686 ☞ ①
A blend of all colors.
• Each of the above: (28B6) 100 sds-\$6.70;
200 sds-\$9.30; 500 sds-\$15.65;
1,000 sds-\$25.55; 2,000 sds-\$44.80

Scarlet
Crop failure. As a substitute, we suggest Red Butterfly.

SOULMATE (ROSE) - 5107

☞ ① 40 in. - 6,500 S. *A. incarnata*. (Swamp Milkweed). Tall, upright clump of long green leaves, bearing clusters of cherry-rose flowers with a tiny white center. A delightful vanilla fragrance are a favorite to butterflies. Seed pods are nice in dried arrangements, and may be picked just before they open. Good for cutting. Zones: 3-8

• (29C6) 250 sds-\$8.55; 500 sds-\$13.80;
1,000 sds-\$20.80; 2,000 sds-\$34.80;
5,000 sds-\$73.30

SYRIACA - 5106

* ☞ ① *New for 2017* 30-60 in. - 4,000 S. *A. syriaca*. A must for any butterfly garden. Butterflies' favorite plant and will bring many winged friends to your garden or meadow. Leaves are glossy and thick, the large flower can vary in color from nearly white to deep pink-purple. The fragrance is very delicate and pleasing and numerous native pollinators will benefit during its long bloom time. It's beautiful and dependable. Very drought tolerant. Zones: 3-8

• (28C6) 100 sds-\$6.70; 200 sds-\$10.40;
500 sds-\$17.95; 1,000 sds-\$29.65;
2,000 sds-\$52.40

TUBEROSA - 5576

☞ ① 24 in. - 7,000 S. *A. tuberosa*. (Butterfly Milkweed). A virtually hassle-free, very long lived perennial, offering three months of tangerine-orange blooms (occasionally red or yellow) from early spring through late summer. Excellent for dry spots in the border or on the banks. Zones: 4-9

• (29B6) 250 sds-\$7.40; 500 sds-\$11.55;
1,000 sds-\$17.05; 2,000 sds-\$28.05;
5,000 sds-\$58.30

ASTER, HARDY

19,000 sds/oz 70°-75° 2-3 weeks

For the best germination, refrigerate seed for 5 days before sowing. Light will help germination. Blooms May - August the same year from sowing. Nice cutflower. Will attract butterflies and songbirds all season and will help repel deer.

GOLIATH - 5582

12-15 in. - 19,000 S. *A. alpinus*. Beautiful pale lilac -blue daisy-like flowers with yellow eyes at the ends of the stems. Slender ray petals and golden discs are singly borne atop short, sparsely leaved stems. Perfect for the rock garden or the edge of a path. Deer resistant. Zones: 2-9

• (29A6) 250 sds-\$6.70; 500 sds-\$9.30;
1,000 sds-\$13.30; 2,000 sds-\$21.30;
5,000 sds-\$43.30

MIXTURE - 5581

12 in. - 20,000 S. *A. alpinus*. Lavender, blue and white flowers. Ideal rockery plant, blooms in early summer. Zones: 2-7

• (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65;
2,000 sds-\$11.05; 5,000 sds-\$20.50;
10,000 sds-\$35.35

SEPTEMBER RUBY - 5585

☞ ① 36-48 in. - 50,000 S. *A. novae-angliae*. (New England Aster). Vivid ruby-rose flowers with large yellow-orange centers on tall arching stems. Rich green, lance-shaped foliage. Pares nicely with ornamental grasses. Zones: 4-8

• (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65;
2,000 sds-\$16.55; 5,000 sds-\$32.99;
10,000 sds-\$58.85

ASTRANTIA

Masterwort
7,000 sds/oz 60° 15-20 days

For best germination, freeze seed for 5 days before sowing and darkness will help germination. Alternate soil temperature 60° days, 50° nights. Nice cut flower. Will flower June-August.

ROSE - 5604

☞ ① 30 in. - 8,000 S. *A. major*. (Rose Symphony). Beautiful bright rose-red flowers have a shimmering metallic quality. Strong upright stems. Zones: 4-8

• (28F6) 100 sds-\$8.40; 200 sds-\$13.85;
500 sds-\$24.85; 1,000 sds-\$41.95;
2,000 sds-\$75.20

AUBRIETIA

Rock Cress
100,000 sds/oz 65° - 70° 2 weeks

After sowing, light will help germination. Likes semi-shade. Fine for the border, bed or rockery where spreading plants are desired. Starts blooming in early spring. Outstanding garden performance. Beautiful in rock gardens. Will bloom April-June.

CASCADE SERIES

4 in. - 68,500 S. *A. deltoidea*. An old and reliable variety that produces large flowers. Forms a low carpet of evergreen leaves, literally smothered by flowers. Zones: 4

Blue - 5600

Red - 5603

Carmine-red.
• Each of the above: (30B6) 500 sds-\$6.70;
1,000 sds-\$9.15; 2,000 sds-\$13.80;
5,000 sds-\$26.75; 10,000 sds-\$47.10

HENDERSONII - 5592

6 in. - 150,000 S. *A. deltoidea*. Produces large mounds of foliage just covered with large flowers of a rich lilac color. Nice for borders or rockeries. Zones: 4-8

• (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65;
2,000 sds-\$11.05; 5,000 sds-\$20.50;
10,000 sds-\$35.35

LARGE FLOWERED

Grandiflora Mix - 5593

6 in. - 77,000 S. *A. hybrida*. Beautiful, large flowers in shades of blue, lavender, pink, purple and rose. Wonderful groundcover, smoothing the area in blooms, creating a stunning backdrop for spring flowering bulbs. Excellent in the rock garden. Zones: 4-9

• (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80;
5,000 sds-\$11.05; 10,000 sds-\$17.55;
25,000 sds-\$36.30

PURPLE GEM - 5597

6 in. - 50,000 S. *A. grandiflora*. Compact plants with glowing purple, four petal flowers which bloom in spring and again in late summer. Makes a lively edging in a sunny border. Lovely spilling out of crevices or over rocks. Zones: 4-8

• (30A6) 500 sds-\$6.70;
1,000 sds-\$7.65; 2,000 sds-\$11.05;
5,000 sds-\$20.50; 10,000 sds-\$35.35

WHITWELL GEM - 5595

6 in. - 50,000 S. *A. grandiflora*. Glowing purple color makes this traditional favorite rockery plant. Makes a lively edging in a sunny border. Flowers vary from shades of purple to violet, over grey-green leaves. Excellent choice for a rock garden in sun or part shade, growing over rock walls, or in alpine troughs and other containers. Zones: 4-8

• (30A6) 500 sds-\$6.70;
1,000 sds-\$7.65; 2,000 sds-\$11.05;
5,000 sds-\$20.50; 10,000 sds-\$35.35

Our PLANT/PLUG catalog lists over 15,500 items in over 50 sizes! Many items have Early Order Discounts (EOD) available - Be sure to take advantage of these savings.

BAPTISIA

False Indigo

1,700 sds/oz 70° 3 weeks

Soak seed in warm water 48 hours and freeze for 5 days before sowing. Will attract butterflies all season.

AUSTRALIS - 5611

☞ 24 in. - 2,000 S. B. australis. (Blue False Indigo). A spectacular specimen in the flower garden. Blue-green foliage resembles a small rounded bush with tall spikes of deep blue, lupine-like flowers. Showy large charcoal black seed pods appear in late summer that are often used in flower arrangements. Not fond of lime. Adaptable to the seashore. Deer resistant. Zones: 3-9

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

WHITE - 5610

☞ 48 in. - 2,000 S. B. leucantha. (White False Indigo). Spikes of creamy-white flowers towering above mounds of sea-green foliage. Black seed pods develop from the flowers in late summer. Attractive accent plant in a wildflower garden. Makes an excellent background for other late-flowering perennials. Zones: 3-8

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

BELAMCANDA

Blackberry Lily

1,000 sds/oz 25-35 days

For the best germination, alternate temperature of 65° days and 55° nights. Darkness will help germination. Will attract birds and butterflies all season

FRECKLE FACE - 5612

☞ 24-36 in. - 1,000 S. B. chinensis. Beautiful 2 in. bright yellow flowers freckled with orange, make this a garden standout. Easy to grow with good heat tolerance. Attractive seed pods. Zones: 5-9

- (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

BELLIS

Double English Daisy

140,000 sds/oz 70° nights, 80° days 10 days

Do not cover seeds with media after sowing. Light will help germination. Will flower the first year.

GALAXY SERIES

6 in. - B. perennis. Large, 1-1/4 in. Semi-double pomponette shaped flowers with a yellow heart in the centers. Very uniform, compact habit. Weeks to flower: 15 weeks. PELLETED SEED. Zones: 4-8

Red - 5003PE

Rose - 5002PE

White - 5004PE

Mixture - 5001PE

- Each of the above: (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

BELLIS (continued)

HABANERA SERIES

6 in. - 109,000-142,500 S. B. perennis. Especially, large, fully double daisies that have distinctly long quilled tips. Compact, uniform plants. Excellent garden performance for the cottage garden, containers and perennial borders. Zones: 4-8

Red - 5014

Rose - 5013

White - 5015

White With Red Tips - 5016

White, with red petal tips.

Mixture - 5017

- Each of the above: (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

POMPONETTE MIXTURE - 5615

6 in. - 225,000 S. B. perennis. Features loads of cute little button-like flowers, the tiny petals make perfect little domes in vibrant shades of pink, red, rose and white. Superb for small beds, edging and windowboxes. Zones: 3-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ROMINETTE SERIES PINK

① 5 in. - *Crop failure. As a substitute, we suggest Tasso Pink.*

SUPER ENORMA GIANTS MIXTURE - 5621

6 in. - 156,000 S. B. perennis. Enormous semi-double, ball-shaped flowers, 2-1/2 to 3 in. across in shades of red, rose, soft pink and white. Zones: 4-8

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

TASSO SERIES

① 5 in. - 147,000-172,500 S. B. perennis. This series is a great improvement over the other Pomponette types. The flowers are larger with tight tubular petals. Compact, uniform growth habit with excellent garden performance. Will flower April-July the first year from seed. Zones: 4-8

Deep Rose - 5132 ①

Pink - 5133 ①

Red - 5134 ①

Strawberries & Cream - 5135 ①

Two-toned pink and white.

White - 5136 ①

Mixture - 5137 ①

A blend of all colors.

- Each of the above: (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

BERGENIA

Pig Squeak

100,000 sds/oz 70° 2 weeks

For the best germination, refrigerate seeds for 10 days before sowing. Cover very lightly with media after sowing, light will help germination. Tolerant of a wide range of soils, but prefers moist, humusy ones. Features large rosettes of leathery, glossy, toothed, rounded, dark green leaves which are heart-shaped at the base. Noted for its foliage which turns purplish-bronze in fall/winter. Makes a lovely ground cover in shady areas. A good cutflower, also leaves are often used in floral arrangements. Will bloom March-June.

CORDIFOLIA - 5625

☞ 16 in. - 115,000 S. B. cordifolia. Large rosettes of leathery, glossy, toothed, round, dark leaves which are heart-shaped at the base. Bright pinkish red flowers appear in clusters on thick stems just above the foliage. During the fall and winter months, the leaves take on a remarkable reddish-bronze hue. Leaves are often used in floral arrangements. Zones: 3-8

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

RED BEAUTY - 5407

☞ 15 in. - 131,000 S. B. cordifolia. (Red Start). Thick glossy rich green leaves are evergreen and will slowly expand to make a great groundcover. Leaves take on an eye-catching deep red cast in fall as temperatures drop. Has a magnificent carmine red flower clusters held on stiff stems. Zones: 3-8

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

BERLANDERIA

7,500 sds/oz 3-4 days

CHOCOLATE DAISY - 6575

12 in. - 4,000 S. B. lyrata. When in flower the aroma of chocolate is quite evident. The quarter sized flowers are vibrant, yellow daisy with striking red striped undersides and chocolate-colored stems. Will attract bees, butterflies and birds. Also has the ability to survive during periods of heat stress. Zones: 4-11

- (26A6) 50 sds-\$6.70; 100 sds-\$9.40; 250 sds-\$17.05; 500 sds-\$26.05; 1,000 sds-\$46.90

BUDDLEIA

Butterfly Bush

700,000 sds/oz 60° 12-18 days

DAVIDII MIXTURE - 5624

① 72-96 in. - 900,000 S. Lilac shaped flowers that contains vibrant shades from bright pink to deep purple, plus clear white. Very floriferous and fragrant. Easy to grow from seed for plants that will flower the same year. Attractive shrub-like habit that is a great addition to the beneficial insect garden. Zones: 5-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BUPHTHALMUM

30,000 sds/oz 70° 2 weeks

Sunwheel
 ☞ 18-28 in. - Sorry, no longer available.

Campanula.
 Also see listing under Annuals.

CAMPANULA

65°-70° 2 weeks

For the best germination, freeze seed for 5 days before sowing. Expose seed to alternate dark and light periods with soil temperature at 70°. Do not cover seed with media after sowing. Light will help germination. Beautiful, 2-3 in. flowers with 5-petals fused into a bell. Blooms May-August. A nice cutflower.

BELLRINGERS - 5210

20-28 in. - 325,000 S. C. takesimana. Clusters of large pendulous 2-3 inch flowers with maroon spotted interior in a mixed range from white to purple-red. Flowers from early summer till early autumn. Grows in full sun to semi-shade. Good as background border and combination plantings. Zones: 5-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

POSCHARSKYANA - 5653

6 in. - 415,000 S. C. poscharskyana. Extremely drought resistant, semi-prostrate and is able to cling to dry walls. Large rock gardens or sandy banks also permit the 2 ft. stems to trail. The open starry lavender-blue flowers are pleasingly colorful. Best in light shade. June-July. Zones: 3-7

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

ROTUNDIFOLIA OLYMPICA - 5657

12 in. - 370,000 S. C. rotundifolia. Bright lavender-blue, nodding bells appear on wirey stems. Forms clumps of finely toothed, rounded dark green leaves. One of the most cold hardy bell-flowers. Zones: 3-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CAMPANULA, CARPATICA

280,000 sds/oz

Compact, spreading plant covered with upright faced flowers. For borders and rock gardens.

CLIPS SERIES

8 in. - 350,000-400,000 S. Masses of upright 1-1/2 in. bellflowers. Compact habit makes it ideal for borders or rock gardens. Zones: 3-8

Mixture - 5666

- (30F6) 500 sds-\$9.40; 1,000 sds-\$15.15; 2,000 sds-\$24.80; 5,000 sds-\$51.75; 10,000 sds-\$94.10

Blue

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

White

Crop failure. As a substitute, we suggest Rapido White (pelleted).

CAMPANULA, CARPATICA (continued)

PEARL SERIES

① 6-8 in. - 350,000-400,000 S. (F-1 Hybrid). A profusion of cup-shaped, upward facing, 2 in. wide flowers above a mound of dark green foliage from late spring to late summer if deadheaded regularly. Forms compact, uniform clumps making it a good choice for edging, containers, the front of borders or growing among rocks. Weeks to flower: 20-24. Zones: 3-8

Deep Blue - 5689 ①

White - 5692 ①

- Each of the above: (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

RAPIDO SERIES

① 5-7 in. - The earliest variety on the market - up to 4 weeks earlier than Clips. Spring/Summer rock garden variety. Controlled, mounded plant with rich flowering. Grows best in moist but well-drained soil. Indoor plant: avoid overhead watering. Plant in full to partial sun (3-6 hours). Delivers better young plant vigor and uniformity and better vigor of finished plant. PELLETED SEED. Zones: 3-9

Blue - 5658PE ①

White - 5659PE ①

- Each of the above: (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CAMPANULA, GLOMERATA

255,000 sds/oz

SUPERBA - 5649

☞ 24-30 in. - 294,000 S. Large clusters of rich violet. Nice cut flower, will flower the same year as sowing. Zones: 3-8

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

CAMPANULA, MEDIUM DOUBLE

125,000 sds/oz

CANTERBURY BELLS MIX - 5633

☞ 36 in. - 130,000 S. Masses of bells in an astonishing range of blues, pinks and whites. Attractive rosette leaves. A gentle reminder of the cottage gardens days. Popular in English gardens since the 1500's.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CUP & SAUCER MIXTURE - 5639

☞ 36 in. - 115,000 S. Attractive rosette leaves. Habit and growth similar to Canterbury Bells, but with an additional flat corolla around the base of each flower.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CAMPANULA, MEDIUM SINGLE

125,000 sds/oz

CANTERBURY BELLS SERIES

☞ 36 in. - 85,000 - 120,000 S. Sturdy, upright plants with large bell-shaped flowers, excellent as a cut flower. Zones: 3-8

Blue - 5629 ☞

Rose - 5630 ☞

White - 5631 ☞

Mixture - 5632 ☞

- Each of the above: (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CAMPANULA, PERSICIFOLIA

Bellflower

250,000 sds/oz

40 in. Starry, upturned, bell-shaped flowers. Good cutflower.

PEACH-LEAF BELLFLOWER SERIES

☞ 36 in. - 165,000 - 312,000 S. Most widely grown bellflower. Masses of nodding outward-facing blooms spring from vigorous, clumps of lance-shaped leathery leaves. Very nice cut flower and very desired for wedding work. Zones: 3-8

Blue - 5661 ☞

White - 5662 ☞

Mixture - 5663 ☞

- Each of the above: (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

HERBS...

Be sure to review our seed varieties, we list over 100 varieties that you can grow from our SEED.

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



Carnation.
Also see listing under **Annuals**.

CARNATION

Dianthus, Caryophyllus
14,000 sds/oz 65°-70° 2 weeks

We suggest you NEVER use chemicals containing methyl bromide on Carnations.

Cover very lightly, needs light to germinate.

EARLIEST DWARF VIENNA MIX - 5691

15 in. - 18,000 S. C. caryophyllus. (Dwarf Grenadin Mixture). Extra early and very free flowering mixture which includes crimson, pale pink, rose, salmon and violet flowers with a spicy fragrance. Flowers May to September.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

GRENADIN SERIES

⊗ ① 20 in. - 16,000 S. C. caryophyllus. Double hardy garden carnations with large lacinated flowers on long stiff stems. Good for cutting or background planting. Will attract hummingbirds. This variety will bloom the first year.

Cardinal Red - 5683 ⊗ ①

Golden Sun - 5682 ⊗ ①

King Of Blacks - 5681 ⊗ ①

Darkest red.

Pink - 5684 ⊗ ①

White - 5685 ⊗ ①

Mixture - 5688 ⊗ ①

Well balanced blend.

- Each of the above: (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CARYOPTERIS

Bluebeard

31,000 sds/oz 65°-68°

Cover seed the seed with a thin layer of vermiculite.

INCANA BLUE MYTH - 6900

⊗ ① 36 in. - 31,000 S. C. incana. Clusters of bluish purple flowers with coarsely serrated leaves that are soft grayish color. A soft-stemmed shrub, best grown as an annual. In mild climates where the plants can overwinter they will flower earlier or even repeat flower if pruned back. Zones: 6-10

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CATANANCHE

Cupid's Dart, Blue Cupidone

6,000 sds/oz 65° - 75° 1-2 weeks

Excellent cutflower. Can be dried for winter use. Blooms June-August. Drought tolerant. Will flower the first year.

AMOR SERIES

① 10 in. - 10,000 S. C. caerulea. An attractive, elegant plant with fine flowers on long slender stems and greyish foliage. Outstanding as a cut flower or in dried arrangements. Will flower the first year from seed all season until frost.

Blue - 5138 ①

Purplish blue flowers with dark blue centers.

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

White

Crop failure. As a substitute, we suggest Amor Blue.

COERULEA - 5695

⊗ ① 24 in. - 8,000 S. C. coerulea. A favorite of flower arrangers. Papery lavender-blue centaurea-like flowers. Excellent for cutting, fresh and dried. Blooms June-August. Drought tolerant.

Zones: 3-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Centaurea, Perennial.

Also see listing of *Centaurea* under **Annuals**.

CENTAUREA, PERENNIAL

2,100 sds/oz 60° 10-15 days

After sowing, cover seeds lightly with media. Darkness will help germination. Beautiful 2-3 in. flowers. Will bloom May-August. Will help repel deer all season.

DEALBATA - 5712

⊗ 24 in. - 3,500 S. C. orientalis. (Persian Cornflower). Deeply fringed, button-like, rose-pink flowers, complemented by finely-cut, gray-green leaves. Hardy and drought tolerant. Butterflies can't resist the sweet nectar of the showy blooms. A touch of pink in the garden all summer long. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MACROCEPHALA - 5713

⊗ 48 in. - 2,000 S. C. macrocephala. (Armenian Basketflower). Unusual ramrod-stiff flower stems with fat, rusty buds that open into large, golden-yellow, shaggy, thistle-like flowers the size of a small fist. Big coarse oval-shaped leaves. Outstanding fresh or dried. Zones: 3-7

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MONTANA - 5711

⊗ ① 18 in. - 2,000 S. C. montana. Mountain Blue. Erect and stoloniferous featuring spidery, deeply fringed, rich blue cornflowers with reddish blue centers and black edged involucre bracts. Gray-green, lance-shaped lower leaves. Zones: 3-7

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

CENTRANTHUS

Red Valerian, Jupiter's Beard

17,500 sds/oz 60°-65° 2 weeks

Easily grown in average or sandy, medium moisture, well drained soils in full sun to part shade. Prefers slightly alkaline soils in full sun. Does well in poor, infertile soils where it usually grows in a more compact form. Will flower May-August of the same year from sowing. Will attract butterflies all season.

RUBER - 5716

⊗ ① 24-36 in. - 20,000 S. C. ruber. Red-rose flowers are formed from clusters of tiny star-shaped florets atop strong, branching stems. Fine, fragrant addition for your garden. Zones: 5-8

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

WHITE - 5717

⊗ ① 24-36 in. - 14,000 S. C. ruber. (Snowcloud). Airy clusters of fragrant white flowers with succulent-like, mid-green leaves that contrast perfectly with the vibrant flowers. Zones: 5-8

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

CENTRATHERUM

Brazilian Bachelor Button

19,000 sds/oz 69-75°

PINEAPPLE SANGRIA - 6592

① 20-24 in. - 19,000 S. C. intermedium. Attractive, fluffy, lavender-blue, button like flowers about 3/4 in. across are produced all summer on bushy plants with unusual, pineapple fragrant foliage. Very heat and drought tolerant, attracting butterflies and adding fragrance to borders or containers. Half-hardy Perennial. Zones: 9-11

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CERASTIUM

Silver Carpet, Snow-in-Summer

39,000 sds/oz 65° 2 weeks

Light will help germination. One of the most valuable plants for the rock garden. Blooms May - July.

TOMENTOSUM COLUMNNAE - 5722

8 in. - 80,000 S. C. tomentosum. (Snow-In-Summer). Highly valued for its woolly grey foliage and smothered in luminous white flowers. Great for rock gardens or for poor, dry soil. Beautiful used as a path edging or a lawn substitute for areas with light foot traffic. Plant in pockets of a stone wall for a cascading effect, on steep slopes or cascading over the edges of containers. Zones: 2-7

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CHAENORHINUM

Arista (pelleted)

① 6-7 in. - Sorry, no longer available.

MINIMUM ORDERS

we do NOT have a minimum order requirement!

all orders are shipped the same day received!

CHEIRANTHUS

Common Wallflower

19,000 sds/oz 60° 5 days

After sowing, do not cover with media. Will flower the first year from seed. Will attract butterflies all season.

Golden Bedder

⌘ 18 in. - *Discontinued. As a substitute, we suggest Orange Bedder.*

ORANGE BEDDER - 5725

⌘ 18 in. - 30,000 S. C. cheiri. Clusters of clove scented, vivid deep orange flowers above lance-shaped, dark green leaves. Old fashioned wallflower with a neat and compact habit. Ideal for edging and low bedding, especially suitable for patio containers or where border space is limited. Zones: 5-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

CIMICIFUGA

Snakeroot

11,000 sds/oz 65° 2-3 weeks

For the best germination, keep media moist throughout germination period. Light will help germination.

RACEMOSA - 5731

⌘ 36-84 in. - 13,000 S. *Actaea racemosa*. (Black Cohosh). Slender, upright form with wands of tiny white flowers make a vertical statement. Deep green foliage has great looking texture all season long. An imposing plant with 1/2 in. creamy-white spikes of fragrant flowers. Despite the height, does not need staking. Will bloom July to frost. Effective in woodland gardens, cottage gardens and naturalized areas. Zones: 4-8

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CLEMATIS

Yellow Beauty, Tangutica

16,000 sds/oz

Clean Seed.

RADAR LOVE - 5730

① 96 in. - 17,000 S. C. *tangutica*. Pendulous yellow flowers followed by feathery seedheads. Perfect for hanging baskets or climbing patio plant. Weeks to flower: 12.

- Each of the above: (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COREOPSIS

Tickseed

10,000 sds/oz 60° - 65° 18 days

After sowing seed, cover lightly with vermiculite. Light will help germination. Real valuable plant for cutting. Blooms June-September the same year sown. Will attract butterflies and songbirds and help repel deer all season. Nice cutflower.

BROWN EYES - 5708

10-12 in. - 25,000 S. C. *lanceolata*. Uniform, dwarf compact habit. Beautiful 3 in. golden-yellow flowers with a dark brown center. Zones: 4-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

COREOPSIS (continued)

DOMINO - 5723

12-15 in. - 25,000 S. Dwarf, compact habit. 3 in. golden flowers with a black center. Zones: 4-9

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DOUBLE SUNBURST - 5735

⌘ ① 24 in. - 12,000 S. C. *lanceolata*. (New Gold). Showy, large double golden yellow flowers, 2 in. across and attractive medium-green foliage. Weeks to flower: 11. Zones: 4

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

EARLY SUNRISE - 5734

① 18 in. - 11,000 S. C. *grandiflora*. (All America Winner - 1989). Produces spectacular semi-double, 2 in., golden yellow petals surrounding a honey-brown eye and crowded atop neat, compact plant. Self-cleaning, so no need to dead-head. Heat and drought tolerant. Ideal for packs or container sales. Weeks to flower: 14. Zones: 3-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PRESTO - 5709

① 10 in. - 17,000 S. C. *grandiflora*. Large and very showy blooms cover this super compact plant. Each bloom measures 2 - 2 1/2 in., with a small golden-red center and frizzled, serrated petals that stand out beautifully. Unpalatable to deer, tolerant of drought, withstands unseasonable heat, humidity and even cold without dropping a leaf. It thrives in poor soils as well as moist enriched ones and sets new buds continuously, especially when the flowers are cut or deadheaded promptly. Ideal for pots, window boxes and rock gardens. Zones: 4-9

- (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

RISING SUN - 5719

① 20-36 in. - 12,000 S. C. *grandiflora*. (F-1 Hybrid). Semi-double flowers with a red fleck in the center of each petal. Flowers the first year, up to a week earlier than Early Sunrise. Naturally compact, requires less growth regulators. Weeks to flower: 11-12. Zones: 4-9

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

STERNTALER - 5727

① 15 in. - 15,000 S. C. *lanceolata*. Robust, long blooming with showy, 3 in., golden-yellow petals with a reddish-brown center. Each petal has a serrated edge giving the flower a frilly appearance. The flowers are continuous over the summer when deadheaded. The abundance of blooms and ease of culture make this a popular selection. Blooms May-Sept. Zones: 4-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

COREOPSIS (continued)

SUN UP - 5705

① 10-12 in. - 12,000 S. C. *grandiflora*. Semi-double, bright golden yellow flowers. Excellent heat and drought tolerance. Flowers 4-5 weeks earlier than Presto and 2-3 weeks earlier than Early Sunrise. Zones: 4-9

SUNFIRE - 5693

① 20-36 in. - 10,000 S. C. *grandiflora*. Large flowers are yellow with a burgundy red center. Flowers the first year, well-matched to Rising Sun for timing and habit. Weeks to flower: 10-12. Zones: 4-9

- Each of the above: (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SUNKISS - 5704

* ① *New for 2017* 12-14 in. - A color breakthrough. The brightest yellow with large blotch. Larger, deep red blotch and larger flowers than Sunfire. Fast finish with timing similar to Rising Sun. Excellent heat tolerance for novice and expert gardeners alike, reliable, easy to grow and the color blends well with almost everything. Zones: 4-9

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

SUNRAY - 5737

⌘ ① 12 in. - 14,000 S. C. *grandiflora*. An extravagant bloomer that will light up the garden with its double, deep golden yellow flowers. Excellent for borders or rock gardens. Zones: 4-9

TINCTORIA - 5499

⌘ ① 30-36 in. - 61,000 S. Perfect for bedding and borders and great cut flower. Sprays of 1 1/4 in. daisy-like, bicolored blooms in yellow and mahogany. Versatile, carefree plants have slender, wiry stems and produce an abundance of flowers. Weeks to flower: 9-10.

- Each of the above: (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

CORONILLA VARIA

5,600 sds/oz 60° 3 weeks

Crown Vetch

12 in. - Sorry, no longer available. Zones: 3-9

CORYDALIS

Yellow Fumitory, Yellow corydalis

50,000 sds/oz 60° 21 days

Frost germinator. Freeze seed for 2 weeks before sowing. Will bloom April-September.

LUTEA - 5741

10 in. - 19,000 S. *Pseudofumaria lutea*. (Bleeding Heart). Fresh green, fern-like leaves are held in softly falling tiers, resembling the fronds of Maiden-Hair Fern. Clusters of light yellow to rich gold flowers, somewhat like those of the fringed bleeding heart, hover just above the foliage. Though blooming is heaviest in late spring, will continue to produce flowers thru mid-fall if kept moist. Use in cottage gardens, shaded rock gardens or in containers. Zones: 5-9

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

**DAISY, SHASTA***Leucanthemum Maximum*

20,000 sds/oz 70° 12 days

Needs light to germinate. Plant where soil is well drained. Blooms May-September the same year sown. Will attract butterflies all season. Outstanding cut flower.

ALASKA - 5747

☞ 24-36 in. - 25,000 S. *Leucanthemum superbum*. One of the oldest and still one of the best. Explodes in a burst of pure white petals that radiate from the soft yellow eyes. Under the flowers, there's a neat backdrop of the glistening, deep green foliage. The long-lasting 3-4 in. across blooms look great in a vase or bouquet. Mix with lady's mantle, salvias, star zinnias and coreopsis for a vibrant, dramatic display. Zones: 4-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CRAZY DAISY - 5094

☞ ① 24-28 in. - 22,500 S. *Leucanthemum superbum*. No two blooms are alike on this incredible daisy. The 2 1/2 in. blooms are fully double, in fact, they're so crammed with petals you might be tempted to call them triple. The petals take just about every form you can imagine, from quilled to frilled to twisted to flat. Solid white petals around a small, buttery center. Zones: 4-9

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

DIENERS EXHIBITION DOUBLE - 5752

☞ 28-30 in. - 21,500 S. *Leucanthemum maximum*. Large 6 in., frilly white flowers with yellow centers, produces over 50% double and semi-double flowers with nice large single flowers on the rest. The finest large double Shasta from seed. Zones: 4-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

G. MARCONI DOUBLE WHITE - 5748

☞ 28-36 in. - 20,000 S. *Leucanthemum maximum*. Large double and semi-double flowers up to 6 in. in diameter carried on long stems. The finest of the double shasta daisies. Zones: 4-9

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SILVER PRINCESS - 5751

☞ ① 12 in. - 30,000 S. *Chrysanthemum maximum*. (Little Miss Muffet). Lovely dwarf verison of the much taller ones. Bright white flowers with sunny-yellow centers cover the petite plant early summer. Excellent in the front of the perennial border. Very hardy and reliable. Zones: 4-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

DAISY, SHASTA (continued)**SILVER SPOONS - 5096**

☞ 48 in. - 40,000 S. *Leucanthemum superbum*. Mounds of green foliage with numerous tall, straight stems. Fascinating spider and quilled 2 in. blooms with bright white petals and golden yellow centers. Very easy to grow, will bloom in just 4 months from sowing, so it can be used as an annual or perennial. Ideal as a bedding plant or cutflower. Zones: 3-7

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SNOW LADY (ENHANCED) - 5746EN

① 10 in. - 26,000 S. *Leucanthemum superbum*. (F-1 Hybrid). (All American Winner - 1988). Will bloom the first year as a hardy perennial and is very early to flower. Pure white 2 1/2 in. flowers with contrasting yellow eye in the center. Ideal in 3 1/2 or 4 in. pots as they begin to flower at 6 in. tall. Enhanced seed 95% + germination. Zones: 4-9

- (26A6) 50 sds-\$6.70; 100 sds-\$9.40; 250 sds-\$17.05; 500 sds-\$26.05; 1,000 sds-\$46.90

Delphinium.**Also see listing of Larkspur under Annuals.****DELPHINIUM**

10,000 sds/oz 80° days - 65° nights 8-15 days

For the best germination, freeze seed for 5 days before sowing. Sow seed, cover lightly and alternate temperature of 80° days and 65° nights. Do not let media dry out; maintain even moisture level on surface. (*Belladonna* and *Bellamosum* types germinate best at 70° constant temperature.) Small pots and packs are not recommended for growing Delphiniums. Like Zinnias, they are susceptible to root rot brought on by over-watering. Outstanding cut flower. Blooms June - September, the same year sown. Will attract hummingbirds and butterflies all season.

AURORA SERIES

☞ ① 36-48 in. - 9,000 S. *D. elatum*. (F-1 Hybrid). Dense flower spikes on strong stems. Large 2-2 1/2 in. fully double flowers with white bees. Excellent uniformity and vigor. Weeks to flower: 18 weeks. Zones: 3-7

Blue - 5412 ☞ ①**Deep Purple - 5410** ☞ ①**Lavender - 5413** ☞ ①

- Each of the above: (25C6) 25 sds-\$9.40; 50 sds-\$15.85; 100 sds-\$23.70; 250 sds-\$49.15; 500 sds-\$88.50

Light Blue

Discontinued. As a substitute, we suggest Guardian Lavender.

Light Purple

Discontinued. As a substitute, we suggest Aurora Lavender.

Mixture

Discontinued. As a substitute, we suggest Guardian Mixture.

White

Discontinued. As a substitute, we suggest Guardian White.

DELPHINIUM (continued)**BLUE BUTTERFLY - 5794**

① 10-12 in. - 25,000 S. *D. grandiflorum*. (Butterfly compacta). A bushy well behaved mound of finely dissected foliage that never needs staking. A unique color difficult to find in any annual or perennial, produces racemes of gentian blue flowers, a rich true gentian blue. Hints of violet can be seen at the tips of some petals and the centers. Perfect for front of the border, it also makes an excellent container plant. Zones: 3-7

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

BLUE DONNA (VIOLET BLUE) - 5923

☞ 32 in. - 10,000 S. *D. belladonna*. (Formally Blue Shadow). Fast-growing and heat-resistant variety. Deep violet blue single flowers on strong stems. Comparable to Volkerfrieden but easier to cultivate. Best cut flower quality is obtained when plants are produced as an annual.

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BLUE MIRROR - 5770

☞ ① 16 in. - 24,000 S. *D. grandiflorum*. Beautiful navy blue flowers without spurs. Will flower first year sown. Zones: 2-7

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

CLIVEDON BEAUTY (BELLADONNA) - 5764

☞ ① 48 in. - 9,000 S. *D. belladonna*. (Clivedon Beauty). The most popular light blue. Will flower the first year from seed. Zones: 3-7

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CONNECTICUT YANKEES - 5761

☞ 30 in. - 8,000 S. (All America Winner - 1963). Bushy, well branched mixture of graceful spikes of purple, dark blue, light and medium blue, lilac and lavender. Florets are exceptionally large, 2 1/2 in. across. Fine for beds, borders, medium tall background plantings, as well as long lasting cut flowers on wiry stems.

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

DIAMONDS BLUE - 5450

☞ ① 16-24 in. - 25,000 S. *D. chinensis*. (F-1 Hybrid). A deep blue sea of color in early spring. Planted in masses, the upward facing flower spikes create a stunning presence in the garden or a vase. A great choice for the middle or front of perennial borders or in mixed container plantings. Zones: 4-8

- (25A6) 25 sds-\$6.70; 50 sds-\$9.40; 100 sds-\$13.35; 250 sds-\$26.05; 500 sds-\$45.75

Frosted Skies

☞ 38 in. - Sorry, no longer available.

(continued on next page)

DELPHINIUM (continued)

GUARDIAN SERIES

⌘ 48-60 in. - 12,500 S. (F-1 Hybrid). D. elatum. A breeding breakthrough, with very uniform blooming within each variety, especially under short days. Outstanding as a tall landscape, bedding variety, commercial cut flower, or in potted plant programs. Premium seed quality, minimum 90% germination standard and more uniform germination.

Blue - 5250 ⌘

Lavender - 5252 ⌘

White - 5253 ⌘ ①

Mixture - 5254 ⌘

Complete mixture of colors.

- Each of the above: (25c6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

MAGIC FOUNTAIN SERIES

⌘ ① 24-30 in. - 15,500 S. D. elatum. A dwarf version of the Pacific Giants. A balanced blend of beautiful colors. Outstanding cut flower. Will flower the first year sown. Zones: 3-8

Cherry Blossom / White Bee - 5786 ⌘ ①

Dark Blue / Dark Bee - 5763 ⌘ ①

Dark Blue / White Bee - 5753 ⌘ ①

Lavender / White Bee - 5754 ⌘ ①

Lilac Pink / White Bee - 5766 ⌘ ①

Mid-blue / White Bee - 5634 ⌘ ①

Pure White - 5757 ⌘ ①

Sky Blue / White Bee - 5755 ⌘ ①

White / Dark Bee - 5756 ⌘ ①

Crystal Mixture - 5799 ⌘ ①

Select mix of white bee colors.

Mixture - 5760 ⌘ ①

- Each of the above: (29c6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

ORIENTAL BLUE - 5924

⌘ ① 48 in. - 12,500 S. D. belladonna. Gentian-blue single flowers on strong stems. Comparable to Volkerfrieden. Best cut flower quality is obtained when plants are produced as an annual.

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

PACIFIC GIANT SERIES

⌘ ① 48-60 in. - 14,500 S. D. elatum. One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. Weeks to flower: 16-18. Zones: 2-7

Black Knight - 5773 ⌘ ①
Deep midnight violet.

Blue Bird - 5772 ⌘ ①

Clear medium blue, white bee.

- Each of the above: (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DELPHINIUM (continued)

PACIFIC GIANT SERIES (ENHANCED)

⌘ ① 48-60 in. - 14,500 S. D. elatum. (Benary's Pacific Giants Hybrids). One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. ENHANCED SEED for improved and more uniform germination. Weeks to flower: 16-18. Zones: 2-7

Astolat - 5771EN ⌘ ①

Shades in pale blush, lilac, pink, raspberry-rose with dark bees.

Black Knight - 5773EN ⌘ ①

Deep midnight violet.

Blue Bird - 5772EN ⌘ ①

Clear medium blue, white bee.

Blue Jay - 5774EN ⌘ ①

Brilliant true medium blue, dark bee.

Cameliard - 5775EN ⌘ ①

Pure lavender self, white bee.

Galahad - 5776EN ⌘ ①

The finest clear white delphinium.

Guinevere - 5777EN ⌘ ①

Pinkish-lavender with white bee.

King Arthur - 5778EN ⌘ ①

Royal violet with white bee.

Percival - 5907EN ⌘ ①

White with black bee.

Round Table - 5787EN ⌘ ①

A noble mixture which contains many interesting color types not yet introduced.

Summer Skies - 5780EN ⌘ ①

Clear light blue with white bee.

Mixture - 5788EN ⌘ ①

A formula blend of the above colors, not a field grown mixture.

- Each of the above: (29c6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

PACIFIC GIANT GALAHAD SERIES - 5776

⌘ ① 48-60 in. - 14,500 S. D. elatum. The finest clear white delphinium. One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. Weeks to flower: 16-18. Zones: 2-7

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUMMER SERIES

① 10-12 in. - 28,500 S. D. grandiflorum. Well-branched habit and early abundant flowers make it an ideal choice for perennial borders, mixed containers, or in combination with annual. With its dainty flowers and lacey foliage, this series appears to be fragile, but do not be fooled. Thrives in heat and humidity without stretching like other Delphinium. Weeks to flower: 16-24. Zones: 2-7

Summer Clouds - 5448 ①

Blue and white bicolor.

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

DELPHINIUM SUMMER SERIES (continued)

Summer Blues

Sorry, no longer available.

Summer Colors Mixture

Sorry, no longer available.

Summer Stars

Sorry, no longer available.

Dianthus.

Also see listing of Dianthus under Annuals.

DIANTHUS

64°-68° 7-14 days

ALLWOODII ALPINUS MIXTURE - 5823

⌘ 8 in. - 21,000 S. Beautiful blossoms that bloom in many shades of pink, often deliciously fragrant. Excellent cut flowers and lovely in the herb, rock or flower garden. Attractive planted with lardspur, bellflowers, and lavender. Zones: 4-9

- (30c6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

AMAZON SERIES

⌘ 18-36 in. - (F-1 Hybrid). D. barbatus interspecific. Can be grown as annual or perennial; does not require vernalization to initiate blooms. Can also be grown as a cut flower, 36 in. height in southwestern winters, or 18-24 in. height for the summer bedding plant. Weeks to flower: 12-13 Spring/Summer; 14-18 Summer/Winter. PELLETED SEED. Zones: 5

Neon Cherry - 5095PE ⌘

Mixture of Neon Cherry and Neon Purple.

Neon Duo - 5055PE ⌘

Mixture of Neon Cherry, Neon Purple and Rose Magic.

Neon Purple - 5097PE ⌘

Mixture of Neon Cherry, Neon Purple and Rose Magic.

Rose Magic - 5098PE ⌘

Each bloom starts white, ages to pink, then finally to a deep rose.

- Each of the above: (26c6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

ARCTIC FIRE - 5829

7 in. - 115,000 S. D. deltoides. Blooms profusely with frilly white serrated petals surrounding a deep fiery red eye. Dark green foliage forms a lush mat that develops into a dense edger or nice groundcover. Stunning around roses bushes. Weeks to flower: 12. Zones: 3-8

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BOUQUET SERIES

⌘ ① 18-24 in. - 31,000 S. (F-1 Hybrid). D. barbatus interspecific. Attractive flowers with a slight fragrance. These tall, sturdy plants have a wispy informal look and well-branched, strong stems that do not need staking. Outstanding garden performance and ideal for field cut flower production. Weeks to flower: 12-14. PELLETED SEED. Zones: 4-8

Purple - 5670PE ⌘ ①

Rose - 5449PE ⌘ ①

Rose Magic - 5742PE ⌘ ①

- Each of the above: (26c6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

DIANTHUS (continued)

BRILLIANCY - 5915

6 in. - 25,000 S. D. deltoides. Bright crimson. A low, mat-forming, evergreen perennial with tufts of linear, dark green foliage. A heavy bloomer! Zones: 3-8

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

CONFETTI SERIES

6-8 in. - *Sorry, no longer available.*

DASH SERIES

15-20 in. - D. barbatus. (F-1 Hybrid). Attractive, fragrant, long lasting blooms on long, strong, straight stems. Slightly compact and more basally branched than Sweet series. Weeks to flower: 13-15 in Spring; 15-17 in late Autumn/Winter. PELLETTED SEED.

Pink - 5203PE

Soft pink.

Violet - 5204PE

Bright violet.

White - 5205PE

Mixture - 5206PE

A formula mixture of Crimson, Magician (both not available separately), Pink, Violet and White.

- Each of the above: (26C6) 50 sds-\$10.50; 100 sds-\$17.95; 250 sds-\$35.80; 500 sds-\$56.80; 1,000 sds-\$105.40

FIRST LOVE - 5222

① 15-20 in. - 26,000 S. (F-1 Hybrid). Flowers that change from pure white to deep rose. Fragrant blooms in Spring and Summer. Zones: 3-9

- (25I6) 25 sds-\$10.15; 50 sds-\$17.25; 100 sds-\$26.00; 250 sds-\$54.25; 500 sds-\$98.00

FLASHING LIGHT - 5833

6-8 in. - 62,000 S. D. deltoides. A fascinating deep ruby red carried above a dark-leaved mat of foliage. Floriferous dwarf, tufted plants for bedding and rockwork. Hardy perennial. Zones: 3-8

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MICROCHIPS - 5817

7 in. - 100,000 S. D. deltoides. A vivid mixture of eyed varieties in all colors. Will flower 3 months after sowing. Attractive in beds, borders, or mass plantings.

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SPRING BEAUTY DOUBLE MIXTURE - 5843

⌘ 20 in. - 18,000 S. D. plumarius. (Cottage Pink). Special florist strain. Large 1 1/2 in. semi-double flowers in various shades of pink, rose, salmon and white. Zones: 5-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

White (short)

6-8 in. - *Sorry, no longer available.* Zones: 3-8

DIANTHUS (continued)

YELLOW BEAUTY - 5820

⌘ ① 18 in. - 28,000 S. D. knapii. Beautiful yellow flowers accented by the silver-blue foliage creating a sparkling mound of color. Will flower from late spring through the summer. Will flower the first year from seed.

- (29D6) 250 sds-\$9.70; 500 sds-\$16.05; 1,000 sds-\$24.55; 2,000 sds-\$41.55; 5,000 sds-\$88.30

ZING ROSE - 5834

6 in. - 37,000 S. D. deltoides. Bright rose flowers over thick green foliage. Will bloom all season until frost. Zones: 3-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Dianthus, Sweet William.

Also see listing of Dianthus under Annuals.

DIANTHUS, SWEET WILLIAM

Sweet William

26,000 sds/oz 64°-68° 7-14 days

D. barbatus. Including both tall and dwarf varieties, as well as single and double flowers, this class of dianthus is often referred to as Sweet William and is typically grown as a biennial. Likes well drained soil and full sun. Blooms June-September, Will flower the same year as sown. Will attract butterflies all season.

DOUBLE MIDGET MIXTURE - 5822

6-8 in. - 33,000 S. D. barbatus. (Pinocchio Dwarf Mixture). Produces a low mound of light green leaves, bearing showy clusters of bright double flowers in mixed shades from white through to pink, salmon and red, often with a contrasting eye. Excellent for edging or massing. Zones: 2-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

HOLBORN GLORY - 5806

⌘ 24 in. - 26,000 S. D. barbatus. Trusses of purplish-red flowers with a white ring bloom on straight, stiff stalks that are gorgeous when planted in masses or border edging.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Noverna Purple

⌘ ① 14-16 in. - *Discontinued. As a substitute, we suggest Sweet Purple (pelleted).*

OESCHBURG - 5769

⌘ 24 in. - 28,000 S. D. barbatus. Crimson-black foliage and deep violet purple flowers. Beautiful in the border and perhaps one of the most attractive cut flowers. Zones: 3-8

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

WHITE (TALL) - 5804

⌘ 24 in. - 24,500 S. D. barbatus. Extra large white flowers.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

DIANTHUS SWEET WILLIAM (continued)

PINK BEAUTY - 5797

⌘ 24 in. - 27,000 S. D. barbatus. Garden pink which features fringed, salmon pink flowers with maroon flecking and center disks. Flowers are pleasantly fragrant. After flowering, foliage remains attractive throughout the growing season as long as soils are given consistent moisture. Zones: 2-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SCARLET BEAUTY - 5807

⌘ 24 in. - 30,000 S. D. barbatus. Cheery single flowers in brilliant red are especially treasured in the garden for their bright color and strong fragrance. This compact cultivar is wonderful in rock or border gardens.

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SINGLE FINEST MIXTURE - 5811

⌘ 24 in. - 34,500 S. D. barbatus. A mixture of a bicolor red and white, pink, red and white. The blooms make an excellent cut flower. Scented flowers that attract butterflies and hummingbirds. Zones: 3-8

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SINGLE MIDGET MIXTURE - 5821

4-5 in. - 36,500 S. D. barbatus. (Indian Carpet). Traditional clusters of single flowers bloom in spring in shades of pink, red and white. Plants are great for rock gardens or patio containers. Zones: 2-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SUPER DUPLEX DOUBLE MIXTURE - 5819

18 in. - 29,500 S. D. barbatus. Extra large, double flowers. Bright range of beautiful colors.

- (31E6) 1,000 sds-\$8.30; 2,000 sds-\$12.80; 5,000 sds-\$25.55; 10,000 sds-\$45.05; 25,000 sds-\$101.30

SWEET SERIES

⌘ ① 18-36 in. - 29,500 S. (F-1 Hybrid). D. barbatus. First cut flower series offered in separate colors with no vernalization required. Very uniform height and flowering time. First year flowering in spring and fall. Well-branched habit produces a showy display of blooms. Weeks to flower: 16-18. PELLETTED SEED. Zones: 5

Black Cherry - 5202PE ⌘ ①

Velvety deep red with black undertones.

Coral - 5211PE ⌘ ①

Deep Pink Maxine - 5208PE * *New for 2017*

Purple - 5212PE ⌘ ①

Purple White Bicolor - 5207PE ⌘ ①
Crisp white eye with purple ring.

Red - 5213PE ⌘ ①

Scarlet - 5209PE ⌘ ①

White - 5214PE ⌘ ①

Improved for 2015!

Mixture - 5215PE ⌘ ①

- Each of the above: (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

(continued on next page)

DICTAMNUS

Gas Plant, Burning Bush

1,700 sds/oz 65°-70° 4 weeks

Frost germinator. Freeze seed for 2 weeks before sowing, do not use bottom heat. A shrub-by-perennial with a pungent, lemon oil scent in its 5-petaled 1 in. flowers. Leaves are leathery and glossy.

FRAXINELLA - 5858

☞ 30 in. - 1,500 S. Aromatic with glossy dark green leaves and showy spider-like flowers of mauve, rose or white with dark purple veins. Zones: 3-8

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

DIGITALIS

Foxglove

65° 10 days

For the best germination do not cover seeds after sowing in indented rows. Light will help germination. Blooms May - September. Nice cutflower. Will repel deer from the garden. A source of the heart healing drug. Does well in shade. Will attract hummingbirds and butterflies all season.

AMBIGUA - 5853

☞ 30 in. - 128,000 S. D. grandiflora. Large, bell-shaped yellow flowers. Zones: 3-8

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

APRICOT BEAUTY - 5854

☞ 48 in. - 238,000 S. D. purpurea. Soft apricot-pink flowers create the classic cottage garden look. Easy to grow in full sun to part shade. Prefers moist soil. Zones: 4-8

- (34A6) 5,000 sds-\$6.70; 10,000 sds-\$9.90; 25,000 sds-\$19.25; 50,000 sds-\$35.50;

CAMELOT SERIES

☞ 42-48 in. - D. purpurea. (F-1 Hybrid). First F-1 hybrid. Vigorous growing series ideal for cut flower production, or in the landscape. Recommended for 6 in. containers or larger. Prefers part shade or filtered sun. Spring flowering.

PELLETED SEED. Zones: 4-8

Cream - 5216PE ☞

Lavender - 5218PE ☞

Rose - 5220PE ☞

White - 5217PE ☞

Mixture - 5221PE ☞

- Each of the above: (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

DIGITALIS (continued)

CANDY MOUNTAIN - 5229

☞ 36-48 in. - 295,000 S. D. purpurea. Peach flowers which turn lilac as blooms mature, encircle the tall, straight stems of this delectable Foxglove. The individual bell-shaped blooms face upwards, showing charming speckled throats irresistible to hummingbirds and gardeners alike. These large flower spikes are supported by thick stems that defy wind and rain. Zones: 4-8

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CARILLON - 5855

① 16 in. - 178,500 S. D. grandiflora. Very dwarf plants are covered with attractive little yellow bells on short spires. Outstanding variety. Will flower the first year from seed. Zones: 2-8

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

DALMATIAN SERIES

① 16-20 in. - (F-1 Hybrid). D. purpurea. Fastest growing Digitalis on the market. Early flowering. Well-branched and compact foliage. Weeks to flower: 11-14.

PELLETED SEED. Zones: 5-9

Creme - 5223PE ①

Warmer white with red spots.

Peach - 5224PE ①

Unique peach blooms with very light, pink-rose spots.

Purple - 5226PE ①

Rose - 5225PE ①

Softer, lavender rose with red spots.

White - 5227PE ①

Mixture - 5228PE ①

A well balance mixture.

- Each of the above: (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

EXCELSIOR - 5861

☞ 36-60 in. - 310,000 S. D. purpurea. Florets of this strain are carried either horizontal or nearly so and reveal the full effect of the markings inside the bells. A blend of colorful shades. Zones: 4-8

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

DIGITALIS (continued)

FOXY - 2377

☞ 36 in. - 250,000 S. (All America Winner - 1967). This is an annual Digitalis that blooms profusely with colors of white, cream, yellow, rose and exciting red shades. The solid colors with contrasting spots are beautiful. Weeks to flower: 20-24. Zones: 4-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MERTONENSIS - 5863

☞ 30-36 in. - 135,000 S. Unique strawberry-red spikes. Hardy variety. Zones: 4-8

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PAM'S CHOICE - 5230

☞ 36-48 in. - 322,500 S. D. purpurea. White flowers deeply spotted and blotched with dark maroon. Not as tall as some of the others and a real showstopper. Tubular flowers begin to open from the bottom of sturdy stalks and gradually upward to deliver a long blooming, elegant display. Attracts hummingbirds and bees. Zones: 5-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

PAM'S SPLIT - 5231

☞ 48 in. - 250,000 S. D. purpurea. Exciting and interesting as the white blooms with speckled throats and dark bold wine red markings have an intriguing split lower lip, giving a beautifully full ruffled effect. Unique in producing several elegant upright stems from the crown giving a more impressive and longer lasting summer display. Eye catching in borders or cottage gardens. Zones: 5-9

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PRIMROSE CAROUSEL - 5462

☞ 30 in. - 270,500 S. First primrose yellow foxglove, true from seed. Pale yellow blooms with speckled throats. Perfect addition to any cottage garden or perennial border.

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

WHITE - 5860

☞ 36-48 in. - 312,500 S. D. purpurea. Pure white, good cut flower.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

TAGS • TAGS • TAGS • TAGS

Yes, you can get the 250,000 price quantity for Color Pixie Tags! Place a Seed or Plant order for \$250.00 or more and you are eligible for 250,000 quantity price on ALL of your Pixie Tag orders through May. This price is about 2 cents each and cheaper than most black and white tags.

3 ways to SAVE

- 1) Orders by 10/31 will receive a 20% discount - \$2.05 per 100 pixie tags - truly 2¢ per tag!
- 2) Orders by 12/25 will receive a 10% discount - \$2.50 per 100 pixie tags.
- 3) Orders after 12/25 with a \$250 seed or plug order will receive the 250,000 volume rate - \$2.77 per 100 pixie tags!



DORONICUM

Leopard's Bane

35,000 sds/oz 60°-70° 21 days

For the best germination do not cover seeds after sowing. Light will help germination. 2 to 2-1/2 in. Gerbera-like flowers, fine for cutting.

LEONARDO COMPACT - 6633

*   New for 2017 10-12 in. - D. orientale.

One of the earliest daisy-flowered perennials to bloom, these make a bright display in the spring garden. Uniform flowering up to two weeks earlier than other varieties. Plants form a bushy mound of fresh green leaves, bearing loads of large yellow daisies for several weeks. Excellent for combining with tulips or other spring blooming bulbs. Foliage may go dormant in summer, particularly in hot, humid regions. Clumps may be easily divided in early fall. This strain boasts an even, uniform habit. Compact habit works great in quart and gallon pots. Weeks to finish: 17-20. Zones: 4-7

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

LITTLE LEO - 5850

12-15 in. - 28,000 S. D. orientale. Very early, 2 1/2 in. bright yellow semi-double blooms. Dwarf, compact habit make it ideal for spring pot sales.

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ECHINACEA

Coneflower (Formerly named Rudbeckia purpurea)

7,000 sds/oz 70° 20 days

Outstanding cut flower, blooms July-September. Will flower the first year from seed. Will attract butterflies, hummingbirds, and songbirds all season as well as help repel deer. Echinacea is best known for its ability to stimulate the body's immune system, especially against colds, flu and other acute infections. Today, science uses this herb to treat burns, eczema, cold sores, herpes, and arthritis.

ANGUSTIFOLIA


10-18 in. - Sorry, no longer available.

BABY WHITE SWAN - 6494

15-20 in. - 10,000 S. E. purpurea. (Cygnet White). A pocket size verison of White Swan. Richly-branched and compact habit. Zones: 3-8

- (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80



BRAVADO - 6224

 48 in. - 8,000 S. E. purpurea. The ultimate selection in ornamental Echinaceas. Extra large rosy-red flowers with a maroon center. If the petals are removed, the center can be used as an ornamental; dried or fresh. Heat tolerant and winter hardy. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30


ECHINACEA (continued)

CHEYENNE SPIRIT - 6217

  18-30 in. - 7,000 S. E. hybrida. (All America Winner - 2013). Brilliant color range features sought after shades of red, orange, purple, scarlet, cream, yellow and white in an interesting mixture. Excellent genetics for extremely well-branched plants means more flowers on every plant. Attracts birds and butterflies.


- (24E6) 10 sds-\$6.95; 25 sds-\$13.50; 50 sds-\$22.25; 100 sds-\$34.50; 250 sds-\$80.00

MAGNUS - 6231

 40-48 in. - 7,500 S. (Perennial Plant of the Year). E. purpurea. Large, 4 in. rose-red blooms with a dark rose center. Ideal for borders or cut flower. Very hardy. Zones: 3-8



- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

POW WOW WHITE - 6603

 16-24 - 7,000 S. E. purpurea. Pure, clean white with yellow center. More flowers per plant than any Echinacea on the market both first and second year. Well-branched and more uniform for a fuller look. Weeks to flower: 20. Zones: 4-9


- 25 sds-\$8.70; 50 sds-\$14.40; 100 sds-\$21.40; 250 sds-\$44.00; 500 sds-\$79.00

POW WOW WILD BERRY - 6460

  16-24 in. - 7,000 S. E. purpurea. (All America Winner). Gardeners will love the deep rose-purple 3-4 in. flowers that will retain color on the plant longer. More flowers per plant compared to other Echinacea varieties on the market. Weeks to flower: 20. Zones: 4-9


- 25 sds-\$8.70; 50 sds-\$14.40; 100 sds-\$21.40; 250 sds-\$44.00; 500 sds-\$79.00

PRAIRIE SPLENDOR - 6679

 12 in. - 7,000 S. E. purpurea. Flowers at a shorter height and 2-4 weeks earlier than other varieties, extending the flowering period from late June to the first frost. The 4-6 in. rose-pink flowers are presented atop compact, well branched plants. Excellent landscape performance. Zones: 3-9

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60


PRAIRIE SPLENDOR COMPACT - 6226

*  New for 2017 14-16 in. - E. purpurea. Better branching and more compact than traditional varieties. Beautiful rose petals you can count on. Great perennial that appeals to all gardeners. Makes a very distinctive potted plant. Weeks to finish: 11-13 (without vernalization and 21-23 (with vernalization). Zones: 3-9

- (26G6) 50 sds-\$10.50; 100 sds-\$17.95; 250 sds-\$35.80; 500 sds-\$56.80; 1,000 sds-\$105.40



ECHINACEA (continued)

PRIMADONNA ROSE - 6461

 32-36 in - 7,000 S. E. purpurea. Large 5-6 in. deep rose flowers. Attracts butterflies. Primadonna is ideal fresh or dried. Blooms July through September. Weeks to flower: 18-24. Zones: 3-8


- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PRIMADONNA WHITE - 6467

  28-32 in - 8,000 S. E. purpurea. Large 4-5 in. pure-white flowers. Better plant habit and flower form than White Swan. Weeks to flower: 18-24. Zones: 3-8


- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PURPUREA - 6219

 48 in. - 7,500 S. E. purpurea. A hardy perennial with reddish-purple flowers. Ideal for borders or as a cut flowers. Zones: 4-10



- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RUBY STAR - 6495

 24 in. - 10,000 S. E. purpurea. Intense carmine-red flowers. Shorter petals that extend outward instead of drooping with a wider disk. Deep stem color. Zones: 3-8

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

WHITE SWAN - 6223

  36 in. - 10,000 S. E. purpurea. A hardy perennial that will bloom the first year if sown early. Pure white 4 in. flowers. Zones: 3-8

- (30E6) 500 sds-\$8.65; 1,000 sds-\$13.65; 2,000 sds-\$22.05; 5,000 sds-\$45.50; 10,000 sds-\$82.35


ECHINOPS

Globe Thistle

2,000 sds/oz 65°-70° 2 weeks

For the best germination do not cover seeds after sowing. Light will help germination. Blooms July - September. Nice cutflower, fresh or dried. Will attract butterflies all season.

RITRO - 5871

 24-36 in. - 2,000 S. Clean Seed. Globular, metallic blue flower heads on wooly stems. Outstanding fresh or dried. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

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

ERIGERON

Fleabane, Spanish Daisy

100,000 sds/oz 65°-70° 2 weeks

Will bloom May-August of the same year from sowing. Roman naturalists detected that this herb repelled fleas - this is where the name fleabane was derived from. Grow in your garden to control insects by rubbing the leaves on your clothing or pets to repel fleas, mosquitoes, ticks, gnats, and flies. Nice cut flower.

AZURE FAIRY - 5874

⌘ ① 18 in. - 119,000 S. Semi-double lavender-blue, aster like flowers with golden yellow centers. Zones: 2-8

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PROFUSION - 5876

8-10 in. - 370,000 S. This hardy perennial will flower in just 3 months from seeding. The beautiful white changing to pink flowers will bloom all summer. The 1/2 to 3/4 in. daisy-like flowers are outstanding for beds, borders, tubs and hanging baskets. Zones: 6-9

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Eryngium.
Also see listing under Annuals.

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.

ALPINUM SUPERBUM - 5879

⌘ 30 in. - 4,000 S. One of the showiest sea hollies. The metallic stems and large thistle like heads mature to an intense steel blue-purple surrounded by a collar of soft blue spines. Zones: 4-8

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

BLUE GLITTER - 5916

⌘ ① 36-40 in. - 20,000 S. E. planum. Only first year flowering Eryngium! Small, shimmering blue pincushion flowers. A durable perennial with long stems, ideally used for garden borders and as a fresh and dried cut flower. Zones: 4-8

- (26H6) 50 sds-\$10.90; 100 sds-\$19.40; 250 sds-\$38.95; 500 sds-\$61.95; 1,000 sds-\$115.15

BLUE HOBBIT - 5917

10-12 in. - 27,000 S. E. planum. First genetically compact Eryngium on the market! Tight silver-blue stems form a globe-like flower head. Requires vernalization. Weeks to flower: 28-32. Zones: 4-8

- (26E6) 50 sds-\$8.95; 100 sds-\$15.10; 250 sds-\$29.55; 500 sds-\$46.55; 1,000 sds-\$85.90

ERYNGIUM (continued)

PLANUM - 5882

⌘ 24-30 in. - 19,000 S. A coarse, thistle-like, clump forming sea holly noted for producing an abundant crop of glittering steel blue flower heads on heavily branched stems. Easy to germinate and grow. Zones: 5-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RATTLESNAKE MASTER - 5677

⌘ 36-60 in. - 8,000 S. Unusual blooms for interest in the landscape or in the vase. Unique plant makes a notable landscape item with yucca-like foliage and raspberry-shaped, spiky, white flowers on long stalks. Blooms July to August. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ERYSIMUM

18,000 sds/oz 68° 14 days

CANARIES YELLOW - 6052

★ *New for 2017* 12 in. - E. hybridum. First color to kick off early spring. Clusters of delicate canary golden yellow flowers from March to May will provide early season bee pollen. A great plant for a rock garden or a flowering pot plant for the patio. Zones: 4

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CITRONA SERIES

① 8-12 in. - 12,000 S. An abundance of highly-colored flowers have a nice, clean fragrance. Comparable to pansies for crop time, culture and flowering. Weeks to flower: 11-12.

Orange - 6060 ①

- (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

GOLD SHOT - 5880

15 in. - 13,000 S. Bunches of showy golden-yellow flowers on bushy plants, will flower April-June. Zones: 6-9

- (31E6) 1,000 sds-\$8.30; 2,000 sds-\$12.80; 5,000 sds-\$25.55; 10,000 sds-\$45.05; 25,000 sds-\$101.30

EUCALYPTUS

65°-75° 2 weeks

GLOBULUS (BLUE) - 5881

⌘ 42,000 S. (Blue Gum). Broad, shiny leaves on smooth gray-white stems.

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

LEMON BUSH - 5464

36-60 in. - 5,600 S. A quick and easy to grow species with slender stems and unusual sword shaped silvery green foliage, which becomes tinged with red as autumn approaches. Crush the foliage and it gives off a refreshing spicy lemon aroma which is known to deter mosquitoes. Ideal for indoor or patio. Zones: 9

- (25F6) 25 sds-\$8.90; 50 sds-\$15.10; 100 sds-\$22.55; 250 sds-\$45.55; 500 sds-\$83.75

EUCALYPTUS (continued)

SALIGNA - 6681

⌘ 8,800 S. (Sydney Blue Gum). Bark is smooth with a powdery white or grey color. Typically grown as a cut flower Annual. Young leaves are ovate and are glossy green to dark green. Adult leaves are narrow tapering toward the base and are dark green. Could reach up to 150 feet tall. Zones: 9-10

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SILVERDROP - 6683

⌘ 35,000 S. E. gunii. (Blue Gum). Small, round, blue-green leaves that appear to be strung on their upright arching stems. Beautiful in flower arrangements, whether fresh or dried. The most popular foliage for fresh, dried or preserved use.

- (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

EUPATORIUM

55,000 sds/oz 65° 15 days

For the best germination, we suggest freezing the seed 5-7 days before sowing.

PURPUREUM - 5813

⌘ 60 in. - 89,000 S. Attractive purplish-rose flowers. A showy wildflower with vanilla scented foliage. Zones: 3-8

- (30B4) 500 sds-\$5.85; 1,000 sds-\$7.70; 2,000 sds-\$11.50; 5,000 sds-\$21.95; 10,000 sds-\$37.25

EUPHORBIA

Cushion Spurge, Donkeytail, Spurge or Wolfmilk

For best germination, alternate soil temperature from 85° days, 70° nights. Cover seeds lightly after sowing 3-4 weeks. For the best germination, freeze seed for 5-7 days before sowing. Blooms April-June. Will attract birds and help repel deer all season.

MYRSINITES - 5883

6 in. - 2,500 S. Gray trailer, succulent-like silvery green foliage with brilliant yellow flowers in April-July. Zones: 5-9

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

POLYCHROMA - 5884

15-18 in. - 8,000 S. Bushy plants with bright yellow bracts in April changing to rosy bronze in the fall. Zones: 4-7

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

**Volume Discounts
are available on
these prices see
page 1 for details**

Gaillardia.
Also see listing of Gaillardia under Annuals.

GAILLARDIA

Blanket Flower

7,000 sds/oz 70° 5-15 days

After sowing seed, cover lightly with vermiculite. Light will help germination. Showy, daisy-like flowers held above lobed, hairy foliage. Excellent for borders or as a cut flower. Blooms June - September. Will flower the first year from seed.

ARIZONA APRICOT - 6810

① 12 in. - 10,400 S. (All America Winner - 2011). *G. grandiflora*. Distinctive apricot flower color of the 3-3 1/2 in. daisy-like flowers, described as exceptionally lovely and lighter in color than traditional gaillardia. Blooms have yellow edges that deepen to a rich apricot in the center. Compact, free-flowering plants offer bright green foliage and a tidy uniform habit. Great impact in pots, mixed containers or the landscape. Zones: 2-10

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

ARIZONA RED SHADES - 6811

① 12 in. - 10,800 S. *G. grandiflora*. Produces masses of deep crimson flowers. Flowers as early and uniform as highly awarded Arizona Sun. Thrives under a wide variety of climatic conditions. Weeks to flower: 13-14. Zones: 2-10

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

ARIZONA SUN - 5893

① 8-10 in. - 10,500 S. *G. grandiflora*. (All America Winner - 2005). (Fleuroselect Gold Medal). Compact, bushy plants are early blooming and thrive in the hot sun; very heat and drought tolerant. Abundant, 2-3 in. flowers are bright red with yellow tips. Weeks to flower: 13-14. Zones: 2-10

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

BIJOU - 5930

10 in. - 10,000 S. *G. grandiflora*. Shortest of the Gaillardias. Hot red petals and points tipped with yellow. The ends of the petals have a torn, ruffled appearance. Zones: 3-9

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BURGUNDY - 5896

✂ ① 28 in. - 10,000 S. *G. grandiflora*. Wine-red flowers. Will flower the first year from seed. Zones: 2-9

- (29D6) 250 sds-\$9.70; 500 sds-\$16.05; 1,000 sds-\$24.55; 2,000 sds-\$41.55; 5,000 sds-\$88.30

DAZZLER - 5897

✂ ① 28 in. - 8,500 S. *G. grandiflora*. Golden yellow with maroon center. Will flower the first year from seed. Zones: 2-9

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

GAILLARDIA (continued)

GOBLIN - 5898

① 12 in. - 12,000 S. *G. grandiflora*. Red and yellow bicolor. Will flower from the first year from seed. Zones: 2-10

- (29D6) 250 sds-\$9.70; 500 sds-\$16.05; 1,000 sds-\$24.55; 2,000 sds-\$41.55; 5,000 sds-\$88.30

MESA SERIES

① 16-18 in. - 7,100 S. *G. grandiflora*. (F-1 Hybrid). Clean seed. Intense, non-fading color all season on upright, well branched plants that perform well in landscapes and mixed containers. Vigorous, but still maintains a controlled height. Very drought tolerant once established. Weeks to flower: 16-18 Zones: 5

Bright Bicolor - 5452 ①

Bright red flowers with a bright yellow band.

Peach - 5454 ①

Bright yellow blooms with orange at the base of the petals.

Red - 5455 ✱ ① *New for 2017*

Yellow - 5453 ①

(All America Winner - 2010). Clean, bright yellow (not gold).

- Each of the above: (25A6) 25 sds-\$6.70; 50 sds-\$9.40; 100 sds-\$13.35; 250 sds-\$26.05; 500 sds-\$45.75

GAURA

1,500 sds/oz 70° 10-20 days

Light will help germination.

LINDHEIMERI (THE BRIDE) - 5901

✂ ① 36-42 in. - 3,000 S. Plants will produce 1 in. single white flowers which mature to pink early every Spring and Fall. Outstanding cut flower. Will flower the first year from seed.

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SPARKLE WHITE - 5902

① 10-12 in. - 1,750 S. (All America Winner - 2014). Bring a touch of airy elegance to the garden with long slender stems sporting a large number of dainty white flowers tinged with a pink blush. This beauty is perfect mass planted in sun-drenched landscape beds, in groupings with other perennials or in larger containers. Home gardeners will appreciate that this season-long bloomer also has excellent heat tolerance and a more uniform flowering habit than other seed gauras.

- (25A6) 25 sds-\$6.70; 50 sds-\$9.40; 100 sds-\$13.35; 250 sds-\$26.05; 500 sds-\$45.75

Our PLANT/PLUG catalog lists over 15,500 items in over 50 sizes! Many items have Early Order Discounts (EOD) available - Be sure to take advantage of these savings.

GERANIUM

2,500 sds/oz 65°-75° 10-14 days

Cover seed lightly. Sow July through August to vernalize plants for flowering sales the next spring. Sow 3-4 months in advance for green plant sales. Will attract butterflies and songbirds all season.

VISION SERIES

10-16 in. - 2,500 S. *G. sanguineum*. Spreading masses of color from late spring into summer, providing striking red foliage in the fall. The flowers add a nice contrast to the deeply lobed dark green leaves. Enhanced seed for better and more uniform germination. Drought tolerant. Excellent series for rock gardens, stone walls or as a ground cover.

ENHANCED SEED. Zones: 3-8

Light Pink - 5498EN

Pink flowers with ornate red veins give the 1 1/4 in. flowers a delicate lacy look. More compact than violet. Zones: 3-8

Violet - 5905EN

Rosy-purple, 1 1/2 lin. flowers. Zones: 3-8

- Each of the above: (25G6) 25 sds-\$9.40; 50 sds-\$15.85; 100 sds-\$23.70; 250 sds-\$49.15; 500 sds-\$88.50

GEUM

7,000 sds/oz 3 weeks

For the best germination, cover seeds lightly after sowing and maintain soil temperature of 85° days and 70° night. Light will help germination. Blooms May-August. Nice cutflower. Will attract butterflies and songbirds all season.

BLAZING SUNSET - 6458

✂ ① 20-24 in. - 12,000 S. *G. avens*. (Double Bloody Mary). Large 2 in. bright red fully double flowers that will bloom all summer. Outstanding garden performance and ideal cut flower, will flower the first year from seed. Zones: 3-9

- (25D6) 25 sds-\$8.35; 50 sds-\$13.70; 100 sds-\$20.25; 250 sds-\$41.45; 500 sds-\$74.25

KOI (ENHANCED) - 6599EN

✱ ① *New for 2017* 8 in. - The name really says it all. Lively orange flowers are held above downy, slightly scalloped, semi-evergreen foliage from early spring into summer. Ideal for pots on the patio, in border fringes or raised beds. A hardy plant which will survive normal winter conditions outside, especially if protected from the worst frosts. ENHANCED SEED for better and more uniform germination. Zones: 5-7

- (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

LADY STRATHEDEN - 5912

✂ ① 24 in. - 20,000 S. *G. avens*. (Goldball). Double 3 in., 5-petaled, golden yellow flowers. Zones: 5-7

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

MRS. BRADSHAW - 5913

✂ ① 24 in. - 12,000 S. *G. avens*. Double 3 in., 5-petaled, orange-scarlet flowers. Attractive, fluffy seed heads form after bloom. Zones: 5-7

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GYPSOPHILA

Baby's Breath

26,000 sds/oz 70° 10 days

For the best germination, do not cover seed after sowing. Light will help germination. Nice cut flower. Will flower the first year from seed.

PACIFICA

✂ 36 in. - Sorry, no longer available. Zones: 3-9

PANICULATA DOUBLE

Snow Flake - 5922 ✂ ①

36 in. - 40,000 S. Airy, upright growth habit and profuse dainty small double white flowers in summer on branched stems. Popular for fresh or in dried arrangements. Will flower the first year from seed. Zones: 3-9

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

PANICULATA SINGLE

White - 5921 ✂ ①

36 in. - 42,000 S. Small single white flowers in July and August. Nice cut flower. Will flower the first year from seed. Zones: 3-8

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PIXIE SPLASH - 5926

3-5 in. - 59,000-68,000 S. G. cerastoides. Attractive evergreen with a unique, eye-catching white with pink splash color. Mounded habit. Great for early Spring color. Use in beds, hanging baskets and containers. No cover with vermiculite needed. Needs a Winter period (below 40 degrees) of approximately 8 weeks to start flower induction. Weeks to flower: 30-36 for overwintering production. Zones: 4-7

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

REPENS ROSE - 5927

① 6 in. - 42,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

- 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

REPENS WHITE - 5925

① 6 in. - 35,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

- 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

Helenium.

Also see **Helenium** under **Annuals**.

HELENIUM

Helen's Flower or Sneezeweed

70 7-15 days

For the best germination do not cover seeds after sowing. Light will help germination. Nice cut flower. Blooms July-September, the same year from sowing. Will attract butterflies and songbirds all season.

RED AND GOLD HYBRIDS - 5424

✂ 48 in. - 130,000 S. H. autumnale. Clusters of large flowers in shades of yellow, orange and bronze on upright plants. Flowering late summer and autumn. Zones: 3-8

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HELIANTHEMUM

Sun Rose

15,000 sds/oz 60°-65° 2 weeks

Blooms June - August.

MUTABILE - 5935

8-10 in. - 25,000 S. Various colors; very attractive evergreen rock plant that is ideal as an edging plant. Zones: 5-7

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HELIOPSIS

Yellow Daisy, Ox-Eye Daisy or False Sunflower

8,500 sds/oz 70° 2 weeks

Light will help germination. Blooms June-September. Will attract butterflies and songbirds all season. Nice cutflower. Will flower the first year from seed.

SUMMER SUN - 5939

✂ ① 36-60 in. - 7,000 S. 4 in. double, bright golden flowers on long, strong stems. Will bloom July-September. Will flower first year from seed. Zones: 3-9

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HELLEBORUS

Christmas Rose

3,500 sds/oz 55° 6 weeks

Frost germinator. Freeze seed for 2 weeks before sowing. Will repel deer from the garden. Nice cutflower. Will flower the first year from seed.

NIGER - 5941

✂ 15 in. - 3,000 S. Large, white flowers that often turn pink or deep pink salmon as they age. Leaves are dark green, sometimes with blueish tones and have a thick, leathery appearance. Zones: 6-8

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

HERNIARIA

Rupturewort

28,000 sds/oz 65° 15 days

An evergreen trailing perennial with mat forming habit. Ideal in mass plantings or rock gardens.

GLABRA - 5936

4 in. - 500,000 S. Tiny tight green leaves on creeping stems form an extremely dense evergreen ground cover. Foliage turns red during winter for great winter interest. Tiny white star flowers in summer. Perfect for walkways, rock garden path or as a lawn substitute. Prefers full sun and dry soils. Zones: 8-11

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

HESPERIS

Sweet Rocket

14,000 sds/oz 70° 10-20 days

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MATRONALIS

✂ 36-48 in. - 9,000-13,000 S. H. matroliis. Sweetly scented flowers that bloom late spring to early summer. Evergreen foliage. Prefers full sun to part shade. Attracts butterflies, bees and birds. Zones: 4-9

Violet - 5945 ✂

White - 5946 ✂

Mixture - 5947 ✂

- Each of the above: (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HEUCHERA

Coral Bells

600,000 sds/oz 60° 2 weeks

For the best germination, do not cover seeds after sowing. Light will help germination. Will attract butterflies, hummingbirds and songbirds all season. Blooms May-August.

DALE'S STRAIN - 6006

24 in. - 435,000 S. H. saxifragaceae. Silver-blue marbled foliage. Flowers are pale white, but it's the marbled foliage that makes this such a choice plant. Zones: 3-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

FIREFLY - 5953

✂ ✂ ① New for 2017 24 in. - 625,000 S. H. sanguinea. Nodding red bell-shaped flowers are held high on long thin wands over the tidy mounds of scalloped foliage.. Fragrant flowers. Perfect for a shady courtyard, favorite container or under deciduous trees. Zones: 3-8

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

We inventory over 5,500 varieties of seed, our selection is unmatched!!

ALL SEED ORDERS ARE SHIPPED THE SAME DAY RECEIVED... MOST WITHIN 4 HOURS!

HEUCHERA (continued)

MARVELOUS MARBLE - 5954

① 8-12 in. - 435,000 S. H. americana. Gorgeous foliage. New leaves emerge purple in spring, maturing to silver-mottled dark centers with green edges and distinctive dark veins. Creamy white flowers on very short stems. The delicate blooms are long-lived when cut and are produced in profusion. Zones: 4-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MELTING FIRE (PELLETED) - 5929PE

18 in. - 833,000 S. H. hybrida. Strong curled foliage with intense purple-red color. Young leaves are bright red, creating an exciting hot center. Flower stems are also deep red and carry clusters of very small white flowers. Zones: 4-6

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PALACE PURPLE - 5950

① 18-22 in. - 535,000 S. (Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PALACE PURPLE (PELLETED) - 5950PE

① 18-22 in. - (Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

RUBY BELLS - 5991

⊗ 16 in. - 645,000 S. H. sanguinea. A myriad of intense blood red flowers. The tiny bell shaped flowers are held attractively above the evergreen foliage. Zones: 3-8

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

VIVID - 5944

* New for 2017 18 in. - 625,000 S. H. sanguinea. Beautiful crimson-red flower spikes on green foliage. A great early season hummingbird favorite. Zones: 4-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

HIBISCUS

Rose Mallow

2,100 sds/oz 70° - 80° 10-14 days

For the best germination, let the seed soak in warm water for 48 hours before sowing. Be sure to change the water daily. Cover seeds lightly after sowing. Darkness will help germination. Blooms July - September. Will attract butterflies and songbirds all season.

LUNA SERIES

24-36 in. - 2,800 S. Very dramatic and impressive plant with many large, eye catching, 6-8 in. flowers. A big, bushy, well branched plant. Excellent show in the ground, will make a neat hedge with multiple blooms. Also well-suited to large containers. Zones: 5

Pink Swirl - 6578

Dark eye and pink picotee pattern.

Red - 6573 ①

Rose - 6574 ①

Deep clear rose.

White - 6579

White flower with large red eye.

Mixture - 6580

- Each of the above: (24H6) 10 sds-\$8.10; 25 sds-\$15.75; 50 sds-\$26.40; 100 sds-\$41.25; 250 sds-\$96.50

MAHOGANY SPLENDOR - 5910

36-60 in. - 2,250 S. H. acetosella. Deep burgundy, maple shaped leaves with serrated edges-are similar to a Japanese Maple. The foliage will have green/rust tones in the greenhouse, but will mature to burgundy in full sun outdoors. Fantastic as a pond plant, it can be grown directly in water. Drought and heat tolerant. Deer resistant. Supplied as scarified seed with an 85% germination standard. Weeks to flower: 9-11. Zones: 8-9

- (25F6) 25 sds-\$8.90; 50 sds-\$15.10; 100 sds-\$22.55; 250 sds-\$45.55; 500 sds-\$83.75

Hollyhock.

Also listing of Hollyhock under Annuals

HOLLYHOCK

Alcea Rosea

2,000 sds/oz 60° 10 days

Will attract hummingbirds and butterflies all season.

CHATERS DOUBLE SERIES-RAW SEED

⊗ 72 in. - 5,500 S. Tall spikes of 3-5 in., soft, ruffled, fully double flowers. Perfect for the back of borders and along fences and walls. Blooms June-September.

RAW SEED. Zones: 5-8

Maroon - 5970 ⊗

Newport Pink - 5974 ⊗

Salmon - 5990 ⊗

Scarlet - 5973 ⊗

White - 5976 ⊗

Yellow - 5975 ⊗

Mixture - 5977 ⊗

- Each of the above: (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HOLLYHOCK (continued)

CREME DE CASSIS - 6505

① 60-72 in. - 2,000 S. Veined rose-purple flowers fade to pale berry shades. A variety of single, double and semi-double blooms all have a bright yellow eye. Zones: 3-9

- (26D6) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

HALO SERIES

⊗ 60-70 in. - 6,500 S. Distinctive colors, no other hollyhock looks like these. Extra large, two-tone single blooms. Very hardy, surviving frigid winters and sweltering summers. In most gardens it will begin flowering in midsummer and continue through the season. These giant flowerstems sport numerous blooms crowded together. When fully opened, they are a solid wall of rich color. Enhanced seed for better and more uniform germination. Destined to become a showstopper in a sunny border, meadow garden or perfect behind shorter, bushier plants. These stunning cottage garden perennials make a beautiful cut flower for a vase indoors and the edible flowers can even be added to salads for an attractive, tasty treat.

ENHANCED SEED. Zones: 3-9

Pink - 5980EN ⊗

Lavender pink with yellow eye.

Red - 5981EN ⊗

Rosy-red with yellow eye.

White - 5982EN ⊗

White with yellow eye

Mixture - 5985EN ⊗

Assortment of eight unique colors.

- Each of the above: (26E6) 50 sds-\$8.95; 100 sds-\$15.10; 250 sds-\$29.55; 500 sds-\$46.55; 1,000 sds-\$85.90

PEACHES 'N DREAMS (ENHANCED) - 6501EN

① 48-60 in. - 3,000 S. The ultimate cottage garden plant. Tall, stately flower spikes covered with fully double 4 in. soft creamy peach flowers tinged in raspberry pink. Easy to grow, sow seed in the fall for spring blooms. Will flower the first year from seed. ENHANCED SEED for better and more uniform germination. Zones: 2-9

- (26D6) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

SINGLE FLOWERED

Black Beauty - 5961 ⊗

70 in. - 2,000 S. Heirloom. Attention getting deep black satin flowers with a deep maroon center. Easy to grow, will bloom all summer. Zones: 5-8

Nigra - 5979 ⊗

60 in. - 2,000 S. (The Watchman). Unique dark maroon single flowers. Zones: 5-8

- Each of the above: (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Happy Lights Mixture - 5919 ⊗ ①

60 in. - 3,000 S. An improved selection with an outstanding color range, varying from white, red, purple, yellow and every color in between. Good habit and free-flowering. Will flower the first year from seed.

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)


HOLLYHOCK SINGLE FLOWERED (continued)

Large Mixture - 5978 

60 in. - 3,000 S. Large single flowering mixture. Zones: 5-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUMMER CARNIVAL MIXTURE - 5703

 ① 48 in. - 3,000 S. (All America Winner - 1972). A colorful display of colors, these fully double flowered plants will bloom the first year from seed. Will bloom June-September. Zones: 5-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Iberis.

Also see listing of Candytuft under Annuals and Iberis under Perennials.

IBERIS

Hardy Candytuft

7,000 sds/oz 60° 15 days

For the best germination, do not cover seeds after sowing in indented rows. Blooms June-August. Will help repel deer all season. Will flower April-July.

SEMPERVIRENS - 5988

6-8 in. - 9,000 S. (Snowflake). Clusters of small, bright white flowers borne on mats of narrow, deep green leaves. A nice groundcover that blooms early May through the season. Zones: 3-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

WHITEOUT - 5989

6-8 in. - 10,000 S. I. sempervirens. Delivers more uniform flowering and plant habit than Snowflake or Lake Tahoe. The improved branching and center fill provides a more attractive finished plant. No pinching needed for less labor and plant loss. Zones: 3-8

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

KENILWORTH IVY

Linaria Cymbalaria

600,000 sds/oz

Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays.


KENILWORTH IVY - 6013

6 in. - 170,500 S. Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays. Zones: 3-8

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

KNAUTIA

ARVENSIS

 30-36 in. - Sorry, no longer available. Zones: 5-9

Lathyrus (sweet Pea).

Also see listing under Climbing and Vine Crops

LATHYRUS (SWEET PEA)

Hardy Sweet Pea

500 sds/oz 55°-65° 3 to 4 weeks

Soak seed in water for 24 hours before sowing. Sow 2 in. deep. A climbing vine that's useful as a screen. Flowers are nice for cutting. Thrives in cool climates with full sun. Will bloom June-September.

MIXTURE - 6022

A mixture of pink, red and white.

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Lavandula.

Also see listing of Lavandula under Annuals and Herbs.

LAVANDULA

LAVENDER

28,000 sds/oz 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.

BANDERA PURPLE - 6029

7-9 in. - 25,500 S. L. stoechas. (Spanish Lavender). Cute and compact, a winning combination. Excellent branching with an abundance of spikes carrying dark purple flowers with purple flags. Produces a compact and bushy, no pinch plant with great flower power. Will attract butterflies and honeybees. Plant near the front of the border or in patio planters to enjoy the lavender fragrance. Zones: 7-10

- (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

BLUE SCENT - 6597

  ① New for 2017 14 in. - L. angustifolia.

Beautiful spikes of fragrant lavender flowers with blue overtones rising above the foliage from early to late summer, which are most effective when planted in groupings. The flowers are excellent for cutting. It has attractive grayish green foliage. The fragrant needles are ornamentally significant and turn coppery-bronze in fall. Lends an extremely fine and delicate texture to the landscape composition which should be used to full effect. Relatively low maintenance shrub and can be pruned at anytime. Good choice for attracting butterflies and bees to your yard, but is not particularly attractive to deer. Has no significant negative characteristics. Weeks to finish: 8-12. Zones: 6

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

LAVANDULA (continued)

ELLAGANCE SERIES

12-14 in. - 20,000 S. L. angustifolia. Large, densely filled spikes with great appeal. Well branched bushy plants. Enhanced seed for better and more uniform germination. ENHANCED SEED. Zones: 5-7

Pink - 6604EN

Purple - 6607EN ①

Purple blue.

Sky - 6608EN ①

Light lavender blue.

Snow - 6605EN

True White.

Mixture - 6609EN ①


- Each of the above; (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

ENGLISH LAVENDER - 6516

16 in. - 23,000 S. L. vera. (True Lavender). Heirloom. Dried flowers used as a moth repellent. Sweet-scented lilac flowers. Looser habit and paler foliage than many of the other varieties. Zones: 5-9



- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

HIDCOTE BLUE (ENHANCED) - 6027EN

 ① 12 in. - 30,000 S. L. angustifolia. Strongly scented flowers of midnight blue bloom June-September. Compact plants with darker silver-gray foliage. For fresh or dried use. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

LAVANCE DEEP PURPLE - 6023

 ①  New for 2017 10-20 in. - The most intense spike and flower color of all seed Lavenders. Offers the perfect combination of true first year flowering with an excellent uniform, compact plant habit. Good base-branching habit, producing an excellent rich flush of attractive spikes with deep purple sepals and purple petals. Grows well and finishes quickly in the second part of the first year flowering season (potting Week 17 onwards). Can also be scheduled for a traditional overwintering production with potting in Weeks 28-32. Zones: 5-8

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

MINI BLUE (ENHANCED) - 6612EN

① 10-12 in. - 22,000-28,000 S. L. angustifolia. Spreading, compact habit with rich gray-green foliage. Numerous flower spikes with very strong stems. Good for edging and rock gardens. ENHANCED SEED for better and more uniform germination. Weeks to flower: 34-38. Zones: 5-8

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

LAVANDULA (continued)

MUNSTEAD STRAIN - 6028

12-18 in. - 29,000 S. *L. angustifolia*. Heirloom. Dark lavender-blue flowers on lacy, gray-green sweetly scented foliage. Flowers one month earlier than common lavender, between the months of June-August. Zones: 5-9

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PURPLE RIBBON - 6517

14-16 in. - 35,000 S. *L. stoechas*. (Spanish Lavender). Tender perennial with no vernalization required; also suitable for annual production. Dark purple flowerheads and large purple bracts on bushy plants. Zones: 7-10

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

VICENZA BLUE (ENHANCED) - 6040EN

① 12-16 in. - 31,000 S. *L. angustifolia*. Large, deep blue flower spikes form an abundant crown of flowers over fragrant foliage. Enhanced seed for improved and more uniform germination. Zones: 5-9

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

LEONTOPODIUM

Edelweiss

190,000 sds/oz 60° 2-3 weeks

For best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination. Blooms June-August.

ALPINUM - 6032

6 in. - 282,000 S. Silvery grey foliage, bearing clusters of woolly white flowers with small flower heads held in stars of glistening whitish bracts. Zones: 3-6

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LEONURUS

25,000 sds/oz 60°-65° 2 weeks

CARDIACA - 6014

⌘ 24-72 in. - 25,500 S. (Motherwort). Flowers are small, pink to lilac often with furry lower lips. Outstanding border plant.

- (30F6) 500 sds-\$9.40; 1,000 sds-\$15.15; 2,000 sds-\$24.80; 5,000 sds-\$51.75; 10,000 sds-\$94.10

LEWISIA

Bitter Root

45,000 sds/oz 70° 14 days

Light will help germination. Will flower May-July.

COTYLEDON MIXTURE - 6031

5 in. - 51,000 S. 1 1/2 in. single flowers in a beautiful blend of colors. A hardy perennial that will bloom May-September. Zones: 5-8

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

LEYCESTERIA

Himalayan honeysuckle

65°-68° 10-12 days

Cover lightly with vermiculite.

JEALOUSY (MULTI-SEED) - 6076MP

36-60 in. - *L. formosa*. Eye-catching bright chartreuse foliage. Big, bushy shape is sure to make this dramatic accent plant the envy of every garden. All season interest in the landscape-some blooms appear in July; cooler conditions bring maroon highlights to the foliage and flowers in the Summer; and purple fruits appear in Autumn. Fantastic to pair with other vigorous items in large containers and performs well in the wetlands. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 14-16.

- Zones: 4
- (25E6) 25 sds-\$8.70; 50 sds-\$14.40; 100 sds-\$21.40; 250 sds-\$44.00; 500 sds-\$79.00

LIATRIS

Gay Feather, Button Snake Root, Blazing Star

9,500 sds/oz 65°-75° 3 weeks

For the best germination, do not cover seeds after sowing. Light will help germination. Excellent cut flowers, fresh or dried. Blooms July - September. Will attract butterflies, hummingbirds, and songbirds all season.

FLORIST STRAIN VIOLET - 6043

⌘ 24-36 in. - 10,000 S. Low clumps of grassy looking leaves, bearing tall spikes of bright magenta-purple flowers beginning in midsummer. Very useful in the sunny border, meadow garden or in containers. Drought tolerant. Attractive to butterflies. Clumps may be easily divided every 3-4 years in the spring. Plants may need to be staked. Zones: 3-8

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

FLORIST STRAIN WHITE - 6048

⌘ 24-36 in. - 12,100 S. *L. spicata*. A neat mound of long, white bottlebrush-like flower spikes. Fans of long, narrow leaves. This jewel fits perfectly in many landscape situations. A butterfly lover. Zones: 4-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

KOBOLD - 6041

18 in. - 9,000 S. A native American wildflower excellent for border, meadow or wild garden settings. Spikes of rounded, fluffy, deep purple flower heads atop rigid, erect, leafy foliage. One of the finest selections. Zones: 3-9

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

LIGULARIA

3,500 sds/oz 60°-65° 2 weeks

Darkness will help germination. Will attract butterflies, hummingbirds, and songbirds all season.

DENTATA - 6039

40 in. - 3,000 S. *L. clivorum*. Multitude of daisy-like, bright yellow-orange flowers above large chocolate maroon leaves. Zones: 4-8

- (28C6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

LINUM

Flax

8,500 sds/oz 65° 12-20 days

For the best germination, do not cover seeds after sowing. Light will help germination. Blooms May-August.

DIAMANT WHITE - 6044

18-24 in. - 17,000 S. Dainty, 1 in. white flowers bloom on soothing grey-green foliage. Ideal for rock gardens, edgings or front of the border.

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PERENNE - 6045

① 24 in. - 15,000 S. Pretty blue flowers on slender stems. Very attractive border plant. Will flower the first year from seed.

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SAPPHIRE (SAPHYR) - 5942

① 10 in. - 20,000 S. Attractive sky-blue flowers appearing late spring all through summer. Narrow grey-green leaves. Does well in full sun. Will flower the first year from seed. Zones: 2-9

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

LOBELIA, PERENNIAL

Cardinal Flower

700,000 sds/oz 65°-75° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination. A moisture loving plant with flowers resembling small flying birds that will attract hummingbirds and butterflies. Ideal for wetlands and as an edging at ponds and creeks. Makes excellent border plants. Blooms July - September, the same year sown. Nice cutflower. Please keep in mind that you must handle as a tender perennial and provide protection.

BLUE WINGS

12 in. - Sorry, no longer available.

CARDINALIS - 6051

⌘ 36 in. - 700,000 S. Spikes of bright rich scarlet. Mostly green leaved.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

(continued on next page)

LOBELIA, PERENNIAL (continued)

COMPLIMENT SERIES

☞ ① 30 in. - 300,000-500,000 S. (F-1 Hybrid). Large 1 3/4 in. - 2 in. flowers, in elegant spikes with unbranched stalks. Excellent cut flower or border plant. Weeks to flower: 19-22. Zones: 5-10

Deep Red - 6007 ☞ ①

Mixture - 6008 ☞ ①

- Each of the above: (2816) 100 sds-\$10.70; 200 sds-\$18.40; 500 sds-\$34.05; 1,000 sds-\$58.35; 2,000 sds-\$105.60

DELFT BLUE (PELLETED) - 6293PE

10-12 in. - L. valida. Produces intense blue flowers with white eye atop green, tooth-edged, succulent like foliage. This self-cleaning, long flowering variety is weather tolerant in both wet and dry conditions. Hummingbird magnets. Zones: 7-9

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

FAN SERIES

☞ ① 20-24 in. - (F-1 Hybrid). Very early, sturdy and well branched plants. Will flower the first year from seed. Great for 1-2 gallon production and also a nice cut flower. Weeks to flower: 19-22.

PELLETED SEED. Zones: 6-10

Blue - 6307PE ☞ ①

Up to 4 inches taller than other colors in series.

Burgundy - 6301PE ☞ ①

Burgundy-red, green foliage.

Salmon - 6289PE ☞ ①

Bronze foliage.

Scarlet - 6305PE

Mixture - 6306PE ☞ ①

Mix of all colors.

- Each of the above: (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

QUEEN VICTORIA - 6069

☞ ① 24 in. - 650,000 S. L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

- (31E6) 1,000 sds-\$8.30; 2,000 sds-\$12.80; 5,000 sds-\$25.55; 10,000 sds-\$45.05; 25,000 sds-\$101.30

QUEEN VICTORIA (PELLETED) - 6069PE

① 24 in. - L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SIPHILITICA - 6035

☞ 20-24 in. - 1,500,000 S. Beautiful clear blue flowers. Please keep in mind that a small percentage of flowers will always revert to white when mature.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

LOBELIA, PERENNIAL (continued)

STARSHIP SERIES

① 20-24 in. - L. speciosa. (F-1 Hybrid). Sturdy, bushy plants are low maintenance. Delivers good germination and plug yield. Attracts hummingbirds. Week to flower: 12-16. PELLETED SEED. Zones: 6-10

Deep Rose - 6090PE ①

Unique pink-rose color. Approximately 1 week later to flower than Scarlet.

Scarlet - 6085PE ☞ ①

Scarlet-red.

- Each of the above: (26D6) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

VULCAN RED (PELLETED) - 6056PE

☞ 24-32 in. - L. speciosa. An improvement over Queen Victoria. Rich red flowers and bronze leaves are great for Autumn mixed combos. Full, well branched and strong stemmed, with a uniform and more controlled habit. Weeks to flower: 14-19. Zones: 6-10

- (26D6) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

LUNARIA, BIENNIS

Honesty or Money Plant

1,500-2,000 sds/oz 65° -75° 2 weeks

18-30 in. After sowing seed, cover lightly with vermiculite. Light will help germination. Blooms May - August, the same year sown. Zone: 3-8

MIXTURE - 6055

☞ 1,300 S. Showy sprays of pretty 2 in. purple and white flowers in spring are followed by papery, flat seedpods that look like silver dollars. The cone-like seed pods are used in dried bouquets. Very decorative. Flowers may attract butterflies.

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PURPLE - 6053

☞ 1,400 S. Racemes of 4-petaled purple flowers bloom above the foliage in spring. Flowers give way in mid-summer to sprays of flattened, paper thin, silver dollar sized fruit which become translucent with maturity.

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

LUPINUS, POLYPHYLLUS

Hardy Lupine

1,000 sds/oz 2-3 weeks

For the best germination, freeze seed for 4-5 days and then soak seed in water for 5-7 days before sowing. After sowing seed, cover lightly. For best results, alternate soil temperature of 80° days and 70° nights. Darkness will help germination. Keep soil surface moist. Requires a well drained location and they like acid soil; partial shade or full sun will do. Nice cut flower. Will flower the first year from seed. Blooms May-August. Will attract butterflies and hummingbirds all season and will repel deer from the garden.

DWARF MINARETTE MIXTURE - 6067

① 18 in. - 1,000 S. Beautiful miniature blend. Will flower the first year from seed. Zones: 3-7

- (30F6) 500 sds-\$9.40; 1,000 sds-\$15.15; 2,000 sds-\$24.80; 5,000 sds-\$51.75; 10,000 sds-\$94.10

GALLERY SERIES-ENHANCED

① 18 in. - 1,500 S. Coated and treated for enhanced disease and fungal prevention. Very dwarf strain with 6-8 in. spikes. Nice compact habit, makes them outstanding in pots. Will flower the first year from seed.

Enhanced seed for better and more uniform germination. ENHANCED SEED. Zones: 3-7

Bicolor Rose And White - 6117EN ①

- (28I6) 100 sds-\$10.70; 200 sds-\$18.40; 500 sds-\$34.05; 1,000 sds-\$58.35; 2,000 sds-\$105.60

Blue Shades - 6100EN ①

Blue bicolor.

Pink Shades - 6101EN ①

Pink bicolor.

Red Shades - 6102EN ①

Red bicolor.

White Shades - 6103EN ①

Yellow Shades - 6104EN ①

Yellow bicolor.

Mixture - 6105EN ①

- Each of the above: (28H6) 100 sds-\$9.55; 200 sds-\$16.10; 500 sds-\$29.45; 1,000 sds-\$50.15; 2,000 sds-\$90.40

RUSSELL SERIES-ENHANCED

☞ ① 30-36 in. - 1,000 S. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. Enhanced seed better and more uniform germination. The seeds are disinfected and treated with a fungicide initially and then coated to minimize the risk of anthracnose. The treatment is effective but is not a 100% guarantee against infection. It is still important that growers maintain a fungicide treatment program to ensure success. ENHANCED SEED. Zones: 3-6

Blue Shades (the Governor) - 6063EN ☞ ①

Carmine Shades (the Pages) - 6107EN ☞ ①

Pink Shades (chatelaine) - 6062EN ☞ ①

White Shades (noble Maiden) - 6068EN ☞ ①

Yellow Shades (chaneliere) - 6065EN ☞ ①

Mixture - 6066EN ☞ ①

- Each of the above: (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

**Volume Discounts
are available on
these prices see
page 1 for details**

LUPINUS RUSSELL SERIES (continued)

Red Shades (my Castle)

Crop failure. As a substitute, we suggest Russell Carmine Shades (The Pages) (enhanced).

RUSSELL SERIES-RAW SEED

☞ ① 30-36 in. - 1,000 S. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. Zones: 3-6

Blue Shades (the Governor) - 6063 ☞ ①

Pink Shades (chatelaine) - 6062 ☞ ①

Red Shades (my Castle) - 6064 ☞ ①

White Shades (noble Maiden) - 6068 ☞ ①

Yellow Shades (chandelier) - 6065 ☞ ①

Mixture - 6066 ☞ ①

- Each of the above: (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Carmine Shades (the Pages)

Discontinued. As a substitute, we suggest Carmine Shades (The Pages) (enhanced).

LYCHNIS

64,000 sds/oz 70° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. They like a moist location, partial shade or full shade. Blooms June-August. Will attract butterflies and hummingbirds all season. Nice cut flower.

ASTROSANGUINEA - 6430

24 in. - 61,000 S. L. coronaria. Produces the deepest red-velvet flowers over dense, large silver woolly leaves. The flowers open one at a time and last a day, but they do so over long blooming period in the spring and summer. Adds a bright spot to the perennial border or rock garden.

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CHALCEDONICA SCARLET - 6072

☞ ① 36 in. - 56,000 S. Dense heads of bright scarlet, cross-shaped flowers. Will flower the first year from seed. Zones: 3-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CORONARIA - 5995

20 in. - 61,000 S. A nice cottage garden plant with dense white woolly leaves and deep purple-red flowers. Zones: 3-8

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

VESUVIUS - 6005

① 15 in. - 24,500 S. Gorgeous, orange-red flowers on upright stems above bronze green foliage. Very striking, alone in a container or in borders.

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

VISCARIA ALPINA

4 in. - Sorry, no longer available.

MALVA

12,000 sds/oz 70° 30 days

Will attract butterflies all season.

MAURITIANA - 6215

48 in. - 2,500 S. M. sylvestris. Large, glossy ruffled orchid-purple flowers with dark purple veins.

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MOSCHATA SERIES

☞ 24-30 in. - 12,500-15,000 S. An outstanding upright habit flowering variety with many 2 in. flowers. Ideal in the perennial bed or as a cut flower. Drought tolerant.

Pink - 6078 ☞

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ZEBRINA - 6077

30 in. - 6,000 S. M. althea sylvestris. Single, saucer-shaped flowers vary in color, but are usually white with stripes in purple. Zones: 5-8

- (30E6) 500 sds-\$8.65; 1,000 sds-\$13.65; 2,000 sds-\$22.05; 5,000 sds-\$45.50; 10,000 sds-\$82.35

MATRICARIA

Feverfew

185,000-225,000 sds/oz 65°-70° 2 weeks

For the best germinations, do not cover seeds with any media after sowing in indented rows. Light will help germination. Bees and wasps dislike feverfew plants and will avoid the area. Do not plant near other plants requiring bee pollination. Nice cut flower. Blooms July-September.

ALL-DOUBLE DWARF

☞ ① 8-10 in. - Dwarf and compact plants with a solid mass of ball-shaped flowers. Very attractive for border work and makes an excellent pot plant. Will flower the first year seed.

Golden Ball - 6082 ☞ ①

- 155,000 S. Rich butter-yellow.
- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ULTRA-DOUBLE WHITE - 6081

☞ 24 in. - 200,000 S. (Tetra White Wonder). A select florist strain with flowers so double it closely approaches the quality usually obtained from cuttings. Zones: 3-8

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MONARDA

Bee Balm, Bergamot, Horse Mint

50,000 sds/oz 55°-60° 3 weeks

For the best germination, refrigerate seed for 7 days and do not cover seeds after sowing in indented rows. Light will help germination. Very fragrant flowers that will attract butterflies, hummingbirds and bees. Blooms June-September. Nice cut flower, fresh or dried. Will help repel deer all season.

CITRIODORA (LEMON MINT) - 6089

☞ 30 in. - 65,000 S. Pink or white flowers with purple spots. Similar to Bee Balm, with larger lemon scented leaves. Zones: 4-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

LAMBADA - 6502

☞ 36 in. - 48,000 S. Will flower from April until frost in whorls of pink/white spotted flowers. Excellent as a cut flower, border plant or dried flower. Can be easily grown as an annual. A tender perennial in many areas. Zones: 4-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

PANORAMA SERIES

☞ 30 in. - 61,500-66,000 S. A durable, hardy perennial that is an outstanding garden performer and interesting cut flower with stem lengths up to 24 in. This variety seems to be resistant to powdery mildew. Zones: 4-9

Mixture - 6503 ☞

A breeder's formula mixture with many shades of scarlet, bright red, salmon and crimson. Zones: 4-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MYOSOTIS

Forget-Me-Not

44,000 sds/oz 68°-72° 10-14 days

After sowing, cover seeds very lightly, needs light to germinate. Free-flowering compact, ball-shaped plants. Blooms May-August. Does well in the shade. Zone: 5-8

SYLVA SERIES

8 in. - 37,000-73,000 S. M. alpestris. Early flowering, uniform compact habit with excellent garden performance. Nice mounded habit, ideal for pot production. Zones: 5-8

Bluesylva - 5932

Rosesylva - 6097

Snowsylva - 6432

Snow white.

Mixture - 6431

- Each of the above: (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

VICTORIA SERIES

6-8 in. - 56,000-75,500 S. M. alpestris. Dwarf, compact, bushy globular plants. Zones: 3-8

Blue - 6092

Azure blue.

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

NEPETA

Cat Mint
 30,000 sds/oz 65°-75° 10-15 days
 Ornamental foliage is silvery and striking in contrast. Will thrive under the poorest conditions. Cats love it. Blooms June-August. Will help repel deer all season. Will flower the first year from seed and attract butterflies all season. Hardy to zone 5.

MUSSINI - 6115

12-14 in. - 38,500 S. N. faassenii. (Catmint). Loose clusters of lavender-blue flowers on terminal spikes, both foliage and flowers aromatic. Zones: 3-8
 • (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

NICOTIANA, BIENNIAL

Flowering Tobacco
 700,000 sds/oz 65°-70° 14 days
 For the best germination, cover seeds lightly after sowing. A tender perennial in many areas.

LEMON TREE - 6300

36 in. - 405,000 S. N. langsdorfii. Attractive green, bell-shaped waxy flowers with conspicuous blue pollen and shiny green foliage.
 • (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SYLVESTRIS - 6109

60 in. - 833,000 S. Nice branching habit, pure white fragrant flowers all season.
 • (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

OENOTHERA

Evening Primrose
 70° days-60° nights 2 weeks
 After sowing seed, cover lightly with vermiculite. Light will help germination. Pre-chill seed in refrigerator for 8-10 days before sowing. Blooms June-September. Will attract hummingbirds and songbirds all season.

MISSOURIENSIS - 6122

12 in. - 6,000 S. (Ozark Sundrops, Macrocarpa, or Missouri Primrose). A low growing profuse bloomer from June to September. Large 3-4 in. yellow flowers. Zones: 3-8
 • (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SPECIOSA - 6124

8-14 in. - 147,000 S. (Showy Evening Primrose). The outstanding light pink to creamy-yellow flowers will bloom spring to early summer. The plant has a deep root structure and is drought tolerant. Will spread rapidly under high moisture conditions. Will flower the first year from seed.
 • (30B6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

PARDANCANDA

Norrisii, Candy Lily
 1,000 sds/oz 65°-70° 4-5 weeks

GIANT MIXTURE - 6114

24-36 in. - 1,500 S. Will bloom the first year from July to frost from an early sowing. A beautiful array of color in various flower types of yellow, blue, pink orange, red, and many variegated and spotted flowers. A cross between the Blackberry Lily and the Iris. Zones: 5-8
 • (26D6) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

PENSTEMON

Beards tongue
 60° 2-3 weeks
 Nice cut flower that will bloom the same year from sowing. Plants bear open clusters of showy, tubular 5-lobed flowers. Will attract hummingbirds and songbirds and help repel deer all season. Will flower the first year from seed. June-September.

ARABESQUE SERIES

24-30 in. - 100,000 S. P. hartwegii. (F-1 Hybrid). Unique, showy, bicolored blooms dance circles around strong, upright stems. Also known as Summer Snapdragon. Blooms are large with white throats. Ideal for premium programs, offering the look of a perennial with the growing ease of an annual. Superior quality, faster and more reliable than traditional Penstemon. Suitable for quart, gallon and larger containers. Zones: 7

Appleblossom - 6705

Delicate pale pink with white throat.

Orchid - 6703 * New for 2017

Pink - 6706

Bright pink with white throat.

Red - 6707

(All America Winner - 2014). Brilliant deep scarlet-red with white throat.

Violet - 6708

Violet-pink with white throat.

Mixture - 6704

• Each of the above: (25D6) 25 sds-\$8.35; 50 sds-\$13.70; 100 sds-\$20.25; 250 sds-\$41.45; 500 sds-\$74.25

ELECTRIC BLUE - 6710

18 in. - 45,000 S. P. heterophyllus. Multi-stems with branched spikes of intense Delphinium-type blue, tubular flowers. Will flower the first year from seed. Can be grown as an annual as vernalization is not required for flowering.
 • (28C6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

HUSKER RED - 6177

36-48 in. - 94,000 S. P. digitalis. (Perennial Plant of the Year). Beautiful blush lilac flowers with deep green bronzy-purple foliage. Zones: 3-8
 • (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PENSTEMON (continued)

MYSTICA (ENHANCED) - 6709EN

28-32 in. - 76,000 S. P. digitalis. Re-selection and improvement to Husker Red, similarities abound with lilac flowers and deep changing foliage. Requires vernalization, but can be sold for its bronze-red leaf coloring. Enhanced seed for improved and more uniform germination. Zones: 4-8

• (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PETITE MIXTURE - 6201

12-14 in. - 29,000 S. P. barbatus. A dwarf mixture in a full color range. Zones: 3

• (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PINACOLADA SERIES

4-6 in. - Sorry, no longer available.

RED - 6112

50 in. - 32,500 S. P. barbatus var. coccineus. (Jingle Bells). Attractive 1 in. tubular bell-shaped scarlet flower completely cover the numerous flower spikes and accenting evergreen foliage. An easy to grow variety that is outstanding in the garden and attracts hummingbirds.

• (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Violet Dusk

24 in. - Sorry, no longer available. Zones: 4-8

PEROVSKIA

34,000 sds/oz 3-4 weeks

BLUE STEEL - 6596

* 18-36 in. - Aromatic, silvery foliage carries clouds of small blue flowers on strong silver stems that do not break or split easily. Pinch for optimal branching. Heat and drought tolerant. Very hardy. Weeks to flower: 9-15. Zones: 4-9

• (25F6) 25 sds-\$8.90; 50 sds-\$15.10; 100 sds-\$22.55; 250 sds-\$45.55; 500 sds-\$83.75

TAIGA - 6590

16-20 in. - 34,000 S. P. atriplicifolia. Long deep sky-blue flower spikes. Contrasting silvery green foliage. Heat and drought tolerant. Perfect landscaper or accentuating border plant. Weeks to flower: 14-16. Zones: 5-7

• (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Phlox.
Also see listing under **Annuals**.

PHLOX
2,500 sds/oz 60° 3 weeks

Frost germinator. For the best germination, we suggest freezing seed for 2 weeks before sowing and soaking in warm water for 7 days. Darkness will help germination. Nice cutflower, will bloom June-September the same year sown. It will attract hummingbirds and butterflies and help repel deer all season.

DECUSSATA NEW HYBRIDS - 6129

⌘ 36 in. - 4,000 S. A strain that blooms in the most beautiful free-flowering color mixture from white, salmon, salmon rose and salmon red to deep rose, purple, violet, burgundy and carmine. The sweetly fragrant, evening scent is captivating. Zones: 3-9

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PHYSALIS

Chinese Lantern
16,000 sds/oz 65° 12-18 days

Light will help germination. Blooms July-September the same year sown. Nice cutflower, fresh or dried. Attractive lantern-like fruits with star shaped flowers.

FRANCHETTII - 6131

⌘ 24 in. - 19,800 S. Unique orange-red calyx that resemble illuminated lanterns. Great for fall floral arrangements. Zones: 5-8

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PHYSOSTEGIA

Obedient Plant, False Dragonhead
16,000 sds/oz 65°-70° 2 weeks

For best germination, alternate day and night temperatures. Trumpet-like flowers on nice strong stems. Ideal for borders and cutflowers. Blooms July-September.

CRYSTAL PEAK WHITE - 6601

16 in. - 10,000 S. P. virginiana. A dense, well branched habit produces a multitude of bright white flower spikes that do not fade or brown as they age. Excellent for mass plantings, or used as a filler in mixed combination planters. Zones: 4-9

- (26B6) 50 sds-\$6.95; 100 sds-\$18.85; 250 sds-\$20.20; 500 sds-\$31.20; 1,000 sds-\$56.65

VIRGINICA ALBA - 6133

⌘ 24 in. - 11,000 S. Snow. Pure white flowers. Zones: 2-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

VIRGINICA ROSE - 6132

⌘ 24 in. - 14,000 S. Rose-pink flowers. Zones: 2-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

PLATYCODON

Tufted Harebell or Balloon Flower
28,000 sds/oz 65°-70° 10 days

Light will help germination. A showy plant with balloon-shaped flower buds that open into 3 in. cupped flowers with 5 pointed lobes. Nice cutflower. Will bloom June-August the same year sown.

ASTRA SERIES

8 in. - 25,000-31,500 S. (F-1 Hybrid). Long lasting 2-3 inch blooms with thick, durable petals. Zones: 3-8

Blue - 6315

Pink - 6670

White - 6671

Semi-double Blue - 6672

Semi-double Lavender - 6128

Semi-double Pink - 6674

Semi-double White - 6669

Mixture - 6673

All colors in the series, including the single and semi-doubles.

- Each of the above: (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

DWARF MARIESI BLUE - 6138

16 in. - 29,000 S. Large, rich blue bell-shaped flowers. Zones: 3-8

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GRANDIFLORA

⌘ 24 in. - 26,000 - 42,000 S. P. grandiflora. Large, single flowers on long graceful stems.

Blue - 6135

Shell Pink - 6139

White - 6136

Mixture - 6137

- Each of the above: (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SENTIMENTAL BLUE - 6116

8 in. - 35,000 S. (F-1 Hybrid). Large blue flowers on compact, uniform plants. Zones: 3-8

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

POLEMONIUM

Jacob's Ladder, Greek Valerian
16,500 sds/oz 65°-70° 20 days

Strong growing, clump forming habit with ladder like branching.

BLUE WHIRL - 6162

Ⓛ 12 in. - 25,000 S. P. viscosum. Compact growing with uniform habit. Nice foliage rosettes and loose flower clusters on short-stemmed spikes. Ideal for pots or border plant. Will flower the first year. Zones: 5

- (30E6) 500 sds-\$8.65; 1,000 sds-\$13.65; 2,000 sds-\$22.05; 5,000 sds-\$45.50; 10,000 sds-\$82.35

POLEMONIUM (continued)

CAERULEUM

⌘ 24 in. - 26,000 S. Large clusters of lavender-blue flowers with fern-like feathery foliage that blooms all season. Ideal as a cut flower or border plant. Will start to flower about 90 days after seeding. Blooms May-August. Zones: 3-8

Blue - 6142

White - 6160

- Each of the above: (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HEAVENLY HABIT - 6191

10 in. - 25,000 S. P. haydenii. Sky blue flowers with yellow throat.

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Poppy.

Also see listing under **Annuals**.

POPPY

Papaver
175,000 sds/oz 70° 10 days

After sowing seeds, do not cover with media, place flat in a dark area and maintain 70° soil temperature. Cover seed flat with glass and place in dark area. Cup shaped 3-4 in. flowers with 4 broad crepe-like petals borne on stout stems held above the lobed hairy foliage. Blooms May - July the same year sown. Nice cutflower. Will repel aphids in the garden.

ALPINE POPPY - 6149

10 in. - 192,000 S. A dwarf plant, 10 in. high with white, yellow-orange fragrant flowers, nearly stemless. Zones: 4-7

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

POPPY, NUDICAULE

Iceland Poppy
225,000 sds/oz

GARDEN GNOME - 6179

⌘ ① 12-24 in. - 260,000 S. A blend of bright orange, red, yellow and white single flowers on long wiry stems. Smooth blue-green lobed foliage rosettes. Zones: 2-6

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PACINO - 6176

4 in. - 256,500 S. Beautiful 1 1/2 - 2 in. lemon-yellow flowers on compact plants. Will bloom June-October. A tender perennial in many areas. Zones: 4-7

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

(continued on next page)

POPPY (continued)

POPPY, ORIENTALE

125,000 sds/oz

Makes colorful beds and borders.

ALLEGRO - 6150

14-16 in. - 105,000 S. Brilliant 6 in. scarlet flowers. Compact habit with strong stems. Zones: 2-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

BEAUTY OF LIVERMERE - 6145

36 in. - 150,000 S. Dark oxblood red. Zones: 2-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

BRILLIANT - 6147

⌘ 36 in. - 105,000 S. Vivid fiery scarlet. Zones: 2-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PLUM PUDDING - 6152

30 in. - 142,000 S. Richly colored, crinkly plum-pink petals surround a black center on this improved version of the old favorite 'Patty's Plum'. Long lasting and attention getting, a jewel in the crown of the oriental poppy garden. Reblooms in late summer, even when it does not, it always produces handsome seedheads which make excellent additions to your fall bouquets, fresh or dried. Zones: 3-7

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

PRINCE OF ORANGE - 6146

36 in. - 93,500 S. Orange scarlet. Zones: 2-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PRINCESS VICTORIA LOUISE - 6148

36 in. - 104,000 S. Salmon-red. Zones: 2-7

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

POTENTILLA

Cinquefoil, Five Finger

75,000 sds/oz 65°-70° 2 weeks

Does well in almost any garden soil. Attractive strawberry-like foliage. Will attract hummingbirds and songbirds all season.

FIREBALL MIXED - 6739

36 in. - 57,000 S. P. atrosanguinea. This blend features some unique and exciting doubles, in a range of fiery colors. Will grow in any ordinary, well drained soil in full sun. Zones: 5-8

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Primula.

Also see listing of Primula under Annuals.

PRIMULA

60°-65° 3 weeks

Sow seed on a light, well drained soil mix. Do not cover seed with media. Maintain soil temperature and keep surface moist. After sowing seed, cover lightly with vermiculite. Light will help germination. Refrigerate seed for 7 days before sowing. Will flower the same year from sowing. Does well in the shade.

JAPONICA - 6183

20 in. - 96,000 S. (Fairy Primrose). Bright flowers ranging from white to rose, crimson and purple borne in whorls on long stems.

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PRIMADIENTE ROSE

8-10 in. - Sorry, no longer available. Zones: 5-11

SUPERNOVA SERIES

8 in. - 29,000 - 41,000 S. (F-1 Hybrid). Fabulous early spring color. Deep green leaves forms rosettes with extra large 2 in. blooms on multiple flower stems. A vigorous grower with a long bloom times. It has better disease resistance and tolerance to a wider range of temperatures. Great for container plantings. Zones: 5

Blue - 6716

Pink - 6717

Red - 6718

Yellow - 6720

Mixture - 6719

A formula mixture of Blue, Cream, Fire, Golden Yellow, Pink, Purple Bicolor, Red, Rose Bicolor, White and Yellow.

- Each of the above: (26C6) 50 sds-\$7.65; 100 sds-\$12.25; 250 sds-\$23.30; 500 sds-\$36.30; 1,000 sds-\$66.40

PYRETHRUM ROSEUM

Painted Daisy

18,000 sds/oz 60°-70° 2-3 weeks

Darkness will help germination. Beautiful 2-3 in. flowers with fern-like leaves. Excellent cutflower. Blooms May-September. Will flower the first year from seed.

ROBINSON DARK CRIMSON - 6209

⌘ ① 18-24 in. - 9,000 S. Large, vibrant, crimson red daisies with bright yellow centers. Ideal for cottage gardens, mixed borders and make pretty long-lasting cut flowers. Will flower the first year from seed. Zones: 3-7

ROBINSON ROSEUM - 6210

⌘ ① 18-24 in. - 12,000 S. Pink flowers. Will flower the first year from seed. Zones: 3-7

ROBINSON SINGLE MIXTURE - 6211

⌘ ① 18-24 in. - 15,000 S. Long stiff stems. A well balanced formula blend. Will flower the first year from seed. Zones: 3-7

- Each of the above: (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

RANUNCULUS

42,000 sds/oz 55°-60° 25 days

For the best germination; refrigerate seed for 5 days before sowing. After the cotyledons have expanded, increase temperature to 64° days. Temperatures can be reduced after transplant. August/Sept sowings for March/April sales.

BLOOMINGDALE II MIXTURE (PELLETED) - 6213PE

* New for 2017 10-14 in. - (F-1 Hybrid). A stunning mixture of brilliant clear colors. Early and uniform flowering. Compact habit is ideal for 4 in. pots, quarts, gallons and mixed containers.

- (26F6) 50 sds-\$9.80; 100 sds-\$16.55; 250 sds-\$32.70; 500 sds-\$51.70; 1,000 sds-\$95.65

MACHE SERIES

① 12-16 in. - 43,500-52,500 S. More uniform and stronger seedling vigor than others in its class. Fully double flowers with strong flower stems. Weeks to flower: 20-25. Zones: 11

Mixture - 6490 ①

- (26F6) 50 sds-\$9.80; 100 sds-\$16.55; 250 sds-\$32.70; 500 sds-\$51.70; 1,000 sds-\$95.65

RATIBIDA, COLUMNIFERA

Mexican Hat, Prairie Coneflower

45,000 sds/oz 65°-70° 14 days

RED MIDGET - 6523

⌘ 15 in. - 56,000 S. Dwarf, compact branching habit with festive copper-red flowers and yellow edged petals. Good for dried flowers. Attracts butterflies. Zones: 3-10

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

YELLOW - 6214

24-42 in. - 45,000 S. A well branched plant with long leafless stalks bearing sombrero-shaped yellow flower heads. The flowers central brown disk protrudes above the drooping petals. Leaves on the lower portion of the stem are feathery and deeply cleft.

- (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RHODOCHITON, ATROSANGUINEUS

100,000 sds/oz 70° 5-7 days

PURPLE BELLS - 5906

120 in. - 95,000 S. R. atrosanguineus. Masses of bell-shaped, tubular maroon-purple flowers with deep purple corollas. Free-flowering and vigorous climbing vine growing 8-10 feet. Ideal as a climbing vine or in hanging baskets. A tender perennial in many areas that will need protection to winter over. Weeks to flower: 16.

- (25C6) 25 sds-\$7.65; 50 sds-\$12.25; 100 sds-\$17.95; 250 sds-\$36.30; 500 sds-\$64.75

Rudbeckia.

Also see listing of *Echinacea* under Perennials and *Rudbeckia*, *hirta* under Annuals.

RUDBECKIA

30,000 sds/oz 70°-75° 20 days

These varieties requires special treatment for satisfactory germination. Before sowing, freeze seed for 5 days, refrigerate for 5 more days. Sow seed and maintain 70° day temperature, 60° nights. Do not use bottom heat as seed will rot! Nice cutflower. Will attract butterflies all season. Flowers July-September.

GOLDSTURM (ENHANCED) - 6220EN

⌘ 24-36 in. - 30,500 S. (Perennial Plant of the Year). *R. fulgida*. 4 in. golden flowers with dark disks. Will flower August to September. ENHANCED SEED for improved and more uniform germination. Zones: 3-9

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

GREEN WIZARD - 6481

⌘ 48-60 in. - 15,000 S. *R. occidentalis*. Extraordinary and unusual plant. Dark black cones, bright green sepals and no petals! Interesting cut or dried flower. Novel addition to the perennial border. Zones: 3-9

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

TRILOBA (BROWN-EYED SUSAN) - 6482

⌘ ① 24-60 in. - 28,000 S. (Brown-eyed Susan). Outstanding bloom power for 2 months or longer! Sprays of showy yellow flowers with jet black centers that fade to brown. Vigorous plants produce masses of stems for cutting. Perfect addition to any bouquet. Blooms late August to frost first year, July to frost second year. Hardy biennial that may be grown as an annual. Zones: 4-7

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SAGINA

Irish Moss
70° 14 days

SUBULATA (IRISH MOSS) - 6266

4 in. - 1,428,500 S. (Formerly *Spergula pilifera*). Evergreen creeper, densely tufted, covering the ground like a sheet of moss. White flowers on slender stems. Excellent for rock walls. Will flower June to September. Zones: 4-7

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Salvia.

Also see listing of *Salvia* under Annuals.

SALVIA

Flowering Sage
26,000 sds/oz 70° 15 days

Refrigerate seed 5 days before sowing. Sun-loving, erect plants topped with narrow, dense spikes of tubular, 1/2 in. flowers with prominent lips. Aromatic foliage. Nice cut flower. Will bloom July-September the first year sown. Will attract hummingbirds and songbirds all season as well as help repel deer.

ADORA BLUE - 6591

12 in. - 28,000 S. *S. x superba*. Deep, violet blue flower petals that unfold on upright flower spikes. A dense branching habit and multiple flower stems offer a vast array of color from May through June.

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

CORAL NYMPH - 6249

⌘ 16 in. - 28,000 S. *S. coccinea*. (Texas Sage). Coral-salmon and white bicolor flowers. Zones: 7-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

DWARF BLUE QUEEN - 6245

☆ ① 12 in. - 25,000 S. *S. x superba*. Very dwarf and compact strain. Deep blue spikes. Zones: 4-9

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MERLEAU SERIES

① 12-15 in. - 29,000 S. *S. superba*. An erect, clump forming habit noted for its compact, evenly branched form and its long summer bloom. Use as a border front, beds or containers. Will tolerate drought, deer and rabbits. Flowers will attract bees and butterflies. Weeks to flower: 12-14. Zones: 4

Blue - 6791 ①
Deep-violet blue.

Rose - 6792 ①
Rose-pink.

White - 6793 ①
• Each of the above: (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

PATENS (BLUE) - 6221

⌘ ① 30 in. - 3,500 S. *S. patens*. Large, bright blue flowers.

- (28F6) 100 sds-\$8.40; 200 sds-\$13.85; 500 sds-\$24.85; 1,000 sds-\$41.95; 2,000 sds-\$75.20

SALVIA (continued)

NEW DIMENSION SERIES

⌘ ① 8-10 in. - 31,000 S. *S. nemorosa*.

Economical and easy to produce creates large, compact and well branched plants topped by strong colored flowers on deep purple stems that are long lasting in the landscape. Leaves are aromatic when brushed against. Perfect for the front of the border, edging or containers. Long blooming, and as a bonus, a quick shearing after blooming will bring fall re-bloom. A real heat lover. Rabbit and deer resistant, attracts butterflies, birds and beneficial for bees. Good for beginner gardeners. Zones: 5-7

Blue - 6795 * ⌘ ① New for 2017
Blue-violet.

Rose - 6794 * ⌘ ① New for 2017
Deep rose.

- Each of the above: (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

PATIO SERIES

12 in. - 3,400 S. *S. patens*. Compact plants with soft green triangular foliage and spikes of unique blue shades with wide open mouths. Heat tolerant. Zones: 8-9

Deep Blue - 6788

Sky Blue - 6789

- Each of the above: (25B6) 25 sds-\$6.95; 50 sds-\$10.85; 100 sds-\$15.65; 250 sds-\$31.20; 500 sds-\$55.25

PURPLE VOLCANO - 6790

① 18 in. - 14,000 S. *S. lyrata*. (Purple Knockout). Great foliage plant. Compact, shiny burgundy leaves turning to deep purple in summer and then to red in fall with spikes of pale lilac-blue flowers. A true chameleon! Zones: 6-9

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

QUEEN SERIES

⌘ ① 24 in. - 20,000-25,000 S. *S. x superba* (*S. nemorosa*). Clump forming habit, with fragrant foliage and masses of pencil thin flower spikes, so densely set that they present a solid wall of color in any border. Not fussy about soil, it flourishes in blazing sun, tolerating drought and often reblooms. Zones: 4-9

Rose - 6233 ⌘ ①

- Bright rose over silver green leaves
- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SCARLET SAGE - 6230

⌘ 30 in. - 18,500 S. *S. coccinea*. (Texas Sage). Large, bright scarlet spikes. Zones: 7-9

- (30C6) 500 sds-\$7.15; 1,000 sds-\$10.65; 2,000 sds-\$16.55; 5,000 sds-\$32.99; 10,000 sds-\$58.85

SNOW NYMPH - 6250

⌘ 16 in. - 18,500 S. *S. coccinea*. (Texas Sage). Pure white flowers. Zones: 7-9

- (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Our PLANT/PLUG catalog lists over 15,500 items in over 50 sizes! Many items have Early Order Discounts (EOD) available - Be sure to take advantage of these savings.

SAPONARIA

Rock Soapwort

5,600 sds/oz 60°-70° 2 weeks

Darkness will help germination. Blooms May-August. Will flower the first year from seed.

BEAUTY SERIES

⊗ ① 24 in. - 6,000 S. *S. vaccaria*. Outstanding 3/4 in. single flowers closely resemble *Gypsophila*, but are larger and unscented. Will flower the first year from seed.

Pink - 6234 ⊗ ①

White - 6236 ⊗ ①

- Each of the above: (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

OCYMOIDES - 6235

① 8 in. - 15,000 S. Trailing habit with rose flowers. Nice groundcover. Will flower the first year from seed. Zones: 2-7

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SAXIFRAGA

Rockfoil

445,000 sds/oz 65°-70° 2-3 weeks

For the best germination, freeze seed 3-5 days before sowing. Blooms April-July. Nice ground cover.

HIGHLANDER SERIES

4-6 in. - 500,000 S. *S. arendsii*. A very low, dense, cushion-forming, evergreen with tiny vivid colored flowers. Extremely uniform with extra-early flowering habit. Zones: 5-9

Red Shades - 6801

Rose Shades - 6802

White - 6803

Mixture - 6804

- Each of the above: (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

ROCCO RED (PELLETED) - 6087PE

3-5 in. - *S. arendsii*. Spring flowering plant produces masses of bright red blooms. Compact and mounded evergreen plants are low maintenance. Good for rock gardens. More uniform plant size, shorter stems and less color variability than Highland Red. Zones: 4-7

- (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SCABIOSA

Pincushion Flower

2,400 sds/oz 60°-70° 2 weeks

Needs light for good germination. Blooms from June to September. Nice cut flower, fresh or dried. Will attract butterflies, hummingbirds, and songbirds all season as well as *repel deer*.

FAMA SERIES

⊗ ① 20 in. - 1,300 S. *S. caucasica*. A compact variety that provides many long-lasting flowers for cutting or border decoration. Grayish-green, lance shaped basal leaves and slender, pinnatifid, stem leaves.

COATED SEED. Zones: 4-9

Deep Blue - 6805PE ⊗ ①

A unique deep blue flower color that is sure to draw attention.

White - 6806PE ⊗ ①

A true pure white.

- Each of the above: (25E6) 25 sds-\$8.70; 50 sds-\$14.40; 100 sds-\$21.40; 250 sds-\$44.00; 500 sds-\$79.00

HOUSES HYBRIDS - 6239

⊗ ① 24 in. - 2,000 S. Very large 2-3 in. flowers in shades of lavender, light to deep blue, and silvery white. Will flower the first year from seed. Zones: 3-7

- (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

PERFECTA WHITE - 6237

⊗ 24 in. - 2,500 S. (Formerly *Caucasia Alba*). Large 2-3 in. white flowers. Zones: 4-9

- (28C6) 100 sds-\$6.70; 200 sds-\$10.40; 500 sds-\$17.95; 1,000 sds-\$29.65; 2,000 sds-\$52.40

RITZ SERIES

6-8 in. - 21,000 S. *S. japonica* var. *alpina*. Well-branched globe shaped habit. Glossy blue-green leaves. Zones: 5-7

Blue - 6799

Sky Blue.

Rose - 6798

Pink-rose.

- Each of the above: (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

SEDUM

Stonecrop

80° days - 70° nights 2 weeks

For the best germination, use a loose, well drained media. After sowing seeds, do not cover with media. Alternate soil temperature of 80° day and 70° nights. Light will help germination. Blooms May-July. Nice groundcover. Will attract butterflies all season.

ACRE (GOLDEN CARPET) - 6241

3 in. - 525,000 S. (Creeping Moss). Has small leaves and bright yellow star-like flowers in June - September. Zones: 3-8

- 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ALBUM - 6205

4 in. - 1,250,000 S. *S. crassulaceae*. (Worm grass). A mat forming, slow spreading evergreen, with small white flowers held above foliage. Zones: 4-10

- 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MANY SPECIES MIXTURE - 6244

485,500 S. Complete blend of the species. Zones: 4-8

- 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ORACLE - 6512

10 in. - 714,000 S. *S. forsterianum*. Silver-green whorls of foliage provide bright yellow flowers in late summer. This succulent beauty is a wonderful accent plant for mixed containers or xeriscape containers.

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

REFLEXUM - 6243

8 in. - 255,000 S. (Stone Orpine). Creeping evergreen forming mats, golden yellow flowers. Blooms July - September. Zones: 4-9

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SOLARIUM DEEP ROSE - 6248

* ⊗ ① *New for 2017* 4-8 in. - *S. spurium*. Very well branched, no pinching. Fits perfectly into a groundcover assortment. Winter hardy that is drought tolerant. Offers fall flowering color options. Weeks to finish: 13-15. Zones: 4-9

- (26A6) 50 sds-\$6.70; 100 sds-\$9.40; 250 sds-\$17.05; 500 sds-\$26.05; 1,000 sds-\$46.90

SPIRIT - 6292

4 in. - 308,500 S. *S. selskianum*. Bright yellow, star shaped flowers with bright green, glossy leaves. Plants thrive in rock gardens in the hottest locations.

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SPURIUM COCCINEUM - 6247

① 6 in. - 450,500 S. (Dragon's Blood). Creeping evergreen forming mats with pink flowers. Will flower the first year from seed. Zones: 3-9

- (31B6) 1,000 sds-\$6.70; 2,000 sds-\$8.50; 5,000 sds-\$14.70; 10,000 sds-\$24.45; 25,000 sds-\$52.55



We have lowered our prices for a short time only!

- We have removed the lead time requirement on Early Order Discounts (EOD) for Raker, Mast, Wagner and Malmborg's for orders booked by Dec 15th!
- See these programs in our Early Bird Plant Catalog we sent to you in August.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!

SEDUM (continued)

SPURIUM VOODOO - 6280

6 in. - 625,000 S. Deep, intense color of dark red leaves contrast with bright rose colored flowers. Outstanding garden performance. Zones: 3-9
 • (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SURRENDER RED - 6240

* ① *New for 2017* 6-10 in. - S. telephium. First ever from seed that is very uniform, has good branching and is suitable for large production. Will attract bees and butterflies. Weeks to finish: 13-15. Zones: 4-9
 • (26A6) 50 sds-\$6.70; 100 sds-\$9.40; 250 sds-\$17.05; 500 sds-\$26.05; 1,000 sds-\$46.90

SEMPERVIVUM

Houseleek, Perennial "Hens and Chicks"

400,000 sds/oz 65°-70° 3 weeks

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination. Blooms June - August.

PERENNIAL SPECIES MIXTURE - 6256

2 in. - 450,500 S. Low growing plants with alternate thick fleshy leaves that frequently form compact rosettes with dense heads of flowers in pink, yellow, greenish-white and carmine. Mainly grown for their attractive foliage. Ideal for dish gardens and terrariums. Zones: 3-9
 • (31E6) 1,000 sds-\$8.30; 2,000 sds-\$12.80; 5,000 sds-\$25.55; 10,000 sds-\$45.05; 25,000 sds-\$101.30

Silene.

Also see listing under Annuals.

SILENE

Catchfly, Cushion Pink

61,000 sds/oz 65°-70° 10 days

Nice cutflower. Will bloom July - October the first year from seed.

ORIENTALIS - 6264

⊗ 26 in. - 250,000 S. Beautiful 3-4 in. single bright carmine rose flowers are clustered in 4 in. dense flower heads. Blooms will resemble a lychnis flower. Will bloom June-September. Zones: 4-8

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SOLIDAGO

Goldenrod

475,000 sds/oz 65°-70° 2 weeks

BABY GOLD (GOLDEN BABY) - 6263

⊗ 24 in. - 625,000 S. Compact, rigid, upright growth. Dense, small golden-yellow flowers. Fine plants for the perennial border; produces good flowers for cutting. Will attract butterflies all season. Will bloom June-September the same year sown. Zones: 3-10

- (31D6) 1,000 sds-\$7.55; 2,000 sds-\$11.30; 5,000 sds-\$21.95; 10,000 sds-\$38.20; 25,000 sds-\$85.05

STACHYS

Lamb's Ear

16,000 sds/oz 65°-70° 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Refrigerate seed 7 days before sowing. Blooms May - August. Tolerates drought conditions and helps repel deer all season.

LANATA - 6269

⊗ 12-18 in. - 20,000 S. S. byzantina. Plants are clothed with densely soft white wooly leaves. Small bright purple flowers, but mainly grown for its decorative foliage. Zones: 3-8
 • (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

STATICE

Limonium Species

65°-70° 18 days

Good for cutting, can be dried and dyed. Darkness will help germination. Blooms June-September.

DUMOSA (TATARICA) - 6272

⊗ 18-20 in. - 25,000 S. (German Statice). Clean seed. Produces clusters of snowy white frilly flowers. Delicate and exquisite, they look like they are made from paper. Grow them as bedding plants, in containers or window boxes. Zones: 4-9

- (30D6) 500 sds-\$7.90; 1,000 sds-\$12.15; 2,000 sds-\$19.30; 5,000 sds-\$39.25; 10,000 sds-\$70.60

LATIFOLIA - 6273

⊗ 18 in. - 30,000 S. (Sea Lavender). Clean seed. Dozens of slender, multi-branched stems topped with masses of tiny, blue-violet flowers. Zones: 3-9

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PEREZII - 6271

⊗ ① 18 in. - 26,000 S. (Blue Sea). Clean seed. Rich, deep blue heads. Flowers first year from seed. A tender perennial in many areas. Zones: 8-10

- Each of the above: (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Woodcreek

⊗ ① 18 in. - Discontinued. As a substitute, we suggest Perezii. Zones: 8-10

Strawberry, Fragaria.

Also see listing under Vegetables and Annuals.

STRAWBERRY, FRAGARIA

60,000 sds/oz 65°-70° 7-10 days

For the best germination, freeze seed for 5 days before sowing.

INDICA - 6278

4 in. - 55,500 S. Ornamental strawberry, small fruited, good groundcover.

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

THALICTRUM

Meadow Rue

12,000 sds/oz 65°-70° 2 weeks

Refrigerate seed 7 days before sowing. Partial shade or sun. Has fern-like foliage and is a nice cutflower. Will flower May to June.

AQUILEGIFOLIUM MIXTURE - 6281

⊗ 36 in. - 12,000 S. Graceful foliage topped off with clouds of flowers in pink, white, rose and light lavender. Attractive to butterflies and once established drought tolerant. Zones: 5-8

- (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

DIPTEROCARPUM - 6282

⊗ 36 in. - 17,000 S. Graceful sprays of lilac-mauve flowers with lemon-yellow anthers. Strong plants. Zones: 5-8

- (29B6) 250 sds-\$7.40; 500 sds-\$11.55; 1,000 sds-\$17.05; 2,000 sds-\$28.05; 5,000 sds-\$58.30

THERMOPSIS

3,700 sds/oz 76° 2-3 weeks

CAROLINIANA - 6509

30-48 in. - 3,700 S. T. leguminosae. Cheerful yellow spikes of pea-like flowers and lovely trifoliate grey-green leaves. The newly emerging flower stems are a charcoal grey, with softly silver hairs. Zones: 3-9

- (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

Thymus.

Also see listing under Herbs.

THYMUS

Mother of Thyme

224,500 sds/oz 70°-75° 2 weeks

Will help repel deer from the garden. Blooms June - September.

SERPHYLLUM - 6286

2 in. - 250,000 S. (Mother of Thyme). Creeping, sweet scented foliage, purple flowers. Will flower June - September. Zones: 3-9

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

TIARELLA

Foamflower

90,000 sds/oz 65° 14 days

WHERRYI

12-36 in. - Sorry, no longer available.

TRACHELIUM

Throatwort

65-75° 7-14 days

Do not cover seeds. Needs 16 hour daylengths for faster flowering. Cutflower types bloom 17-27 weeks from sowing. Pot and bedding types bloom 16-20 weeks from sowing.

DEVOTION SERIES

☞ 30-36 in. - T. caeruleum. A long-time cut flower favorite. This intermediate series is well suited for pots, gallons and other large containers. The elegant foliage shows off a large central umbel, surrounded by smaller side umbels. The flowers have a light, pleasant fragrance that will attract hummingbirds and butterflies all summer. Will flower the same year sown. PELLETED SEED. Zones: 6-9

Purple - 6472PE ☞

White - 6474PE ☞

Mixture - 6473PE ☞

- Each of the above: (2606) 50 sds-\$8.35; 100 sds-\$13.70; 250 sds-\$26.45; 500 sds-\$41.45; 1,000 sds-\$73.15

Blue

Crop failure. As a substitute, we suggest Devotion Purple (pelleted).

TRITOMA

Kniphofia

20,000 sds/oz 70°-75° 3 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. A cylindrical cluster of small, tubular flowers held above tufts of bright, evergreen leaves. The flower cluster is bright red at the tip and yellow at the base, in which the nickname "Red Hot Poker" is derived. Blooms July - September, nice cutflower.

FLAMENCO - 6290

☞ ① 30-32 in. - 15,000 S. (All America Winner - 1999). Beautiful 8 in. early flowering spikes of creamy-white, orange, yellow, and red. Excellent cut flower, will flower the first year from seed. Zones: 5-9

- (28E6) 100 sds-\$7.85; 200 sds-\$12.70; 500 sds-\$22.55; 1,000 sds-\$37.85; 2,000 sds-\$67.60

STARKS EARLY HYBRID - 6291

☞ 36 in. - 10,500 S. (Pfitzers Hybrid). Giant spikes of brilliant red, orange and yellow shades.

- (30A6) 500 sds-\$6.70; 1,000 sds-\$7.65; 2,000 sds-\$11.05; 5,000 sds-\$20.50; 10,000 sds-\$35.35

TROLLIUS

Globe Flower

8,000 sds/oz 60°

Frost germinator. Freeze seed 2 weeks before sowing. Nice cut flower. Will flower April - July.

LEDEBOURI GOLDEN QUEEN - 6311

☞ 24-30 in. - 17,500 S. Prized for its flower, it produces globular shaped multi-petaled orange blossoms. Use as groundcover and suitable for bog gardening. Zones: 3-6

- (29C6) 250 sds-\$13.05; 500 sds-\$22.80; 1,000 sds-\$35.80; 2,000 sds-\$61.80; 5,000 sds-\$133.80

VERBASCUM

Mullein

125,000 sds/oz 55°-60° 2-3 weeks

Will flower the same year from sowing.

BOMBYCIFERUM

Arctic Summer - 6316 ☞

30-36 in. - 75,000 S. Single 1 in. yellow flowers with distinctive wooly foliage. Will flower June-August. Zones: 6-8

- (31E6) 1,000 sds-\$8.30; 2,000 sds-\$12.80; 5,000 sds-\$25.55; 10,000 sds-\$45.05; 25,000 sds-\$101.30

PHOENICEUM MIXTURE - 6318

☞ 24-36 in. - 260,000 S. Shades of white, pink, salmon and purple. Attractive border plant. Nice cut flower. Zones: 4-8

- (31A6) 1,000 sds-\$6.70; 2,000 sds-\$7.80; 5,000 sds-\$11.05; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Polar Summer

☞ 30-36 in. - *Discontinued. As a substitute, we suggest Arctic Summer.* Zones: 4-8

SOUTHERN CHARM (PELLETED) - 6480PE

☞ 24-30 in. - This unique variety offers a blend of creamy yellow, soft lavender, and peachy-rose shades, each marked with a fuzzy-like bee. Will bloom June-August from seed the first year sown. A tender perennial in many areas. Zones: 6-9

- (25B6) 25 sds-\$6.95; 50 sds-\$10.85; 100 sds-\$15.65; 250 sds-\$31.20; 500 sds-\$55.25

TEMPRESS SERIES

① 24 in. - V. phoeniceum. Contrasting dark green foliage with large flower spikes. The most intense and striking colors. Compact habit. Excellent for borders and containers. PELLETED SEED. Zones: 5-7

Purple - 6870PE ①

- (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

White

Sorry, no longer available.

Verbena, Half Hardy.

Also see listing under Annuals.

VERBENA, HALF HARDY

95,000 sds/oz 70° 15 days

For the best germination, cover seed lightly after sowing and alternate temperatures from 75° days and 60° nights. Be sure to provide winter protection as these are tender perennials. Will attract hummingbirds, butterflies and songbirds all season.

BONARIENSIS (ENHANCED) - 6322EN

☞ ① 36-48 in. - 96,000 S. (Finesse). One of the best plants for attracting butterflies. This is a long-blooming, tough, drought tolerant plant that is among the easiest perennials to grow. An abundance of magenta-purple blooms are tiny and extremely profuse. ENHANCED SEED for improved and more uniform germination. Zones: 7

- (29D6) 250 sds-\$9.70; 500 sds-\$16.05; 1,000 sds-\$24.55; 2,000 sds-\$41.55; 5,000 sds-\$88.30

VERBANA, HALF HARDY (continued)

CANADENSIS - 6320

8-10 in. - 25,000 S. A blooming machine of rose-lilac flowers. A great choice for the low-maintenance garden. Be sure to allow plenty of room, spills over edges nicely. This flamboyant knockout is stunnin paired with silver-leaved plants.

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DESERT JEWELS - 6337

5 in. - 25,500 S. Enjoy the pretty flowers and lacy foliage of this semi-trailing verbena. This fabulous color mix of blue, purple, red, rose and white produces long lasting blooms on drought tolerant plants that make a lovely addition to any garden. Zones: 9

- (29E6) 250 sds-\$10.80; 500 sds-\$18.30; 1,000 sds-\$28.30; 2,000 sds-\$48.30; 5,000 sds-\$103.30

POLARIS (ENHANCED) - 6321EN

12 in. - 55,000 S. Beautiful silver-blue flowers on compact, uniform plants. Resistant to heat and will flower all summer long. Enhanced seed for improved and more uniform germination. Zones: 7-10

- (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SANTOS (ENHANCED) - 6319EN

① 12 in. - 35,500 S. V. rigida. Compact and upright, well-branched plants are early-flowering and high Powdery Mildew resistance. Single flowers are deep purple to magenta. ENHANCED SEED for improved and more uniform germination. Zones: 7-11

- (29D6) 250 sds-\$9.70; 500 sds-\$16.05; 1,000 sds-\$24.55; 2,000 sds-\$41.55; 5,000 sds-\$88.30

VERONICA

Speedwell

225,000 sds/oz 65°-70° 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Free-flowering plants of great value in the perennial garden. Blooms June - August. Nice cut flower. Will attract butterflies, hummingbirds and songbirds all season.

BLUE BOUQUET (PELLETED) - 6323PE

☞ ① 18 in. - V. spicata. An excellent variety with tapered blue spikes with many small florets, highlighted by deep glossy green foliage. Easy to grow and will flower the first year. Zones: 5-9

- (28G6) 100 sds-\$8.90; 200 sds-\$14.95; 500 sds-\$27.15; 1,000 sds-\$45.95; 2,000 sds-\$82.80

INCANA

10 in. - *Sorry, no longer available.* Zones: 3-7

REPENS - 6326

2 in. - 278,000 S. V. repens. Dwarf, creeping habit with bluish flowers. Great as a groundcover that will spread and flourish in your flower bed or work perfectly between stepping stones or in a rock garden. Will tolerate light foot traffic and deer usually will avoid.

- (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10



VERONICA (continued)

ROYAL BLUE - 6329

☞ 12 in. - 86,000 S. (Germander Speedwell). V. teurcium. Gentian blue flower on bushy plants. Fine for rockeries and border. Zones: 3-8
 • (29A6) 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SPICATA BLUE - 6327

☞ 18 in. - 417,000 S. (Cat's Tail). Dense clusters of blue flowers from June to August. Fine for cutting. Zones: 3-8
 • (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

Viola.

Also see listing under **Annuals**

VIOLA

Horned violet, Tufted viola

25,000-35,000 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

JOHNNY JUMP UP (HELEN MOUNT) - 6366

10 in. - 43,000 S. Pansy-like faces of purple, blue and yellow combinations are produced in abundance. Delicately fragrant flowers are edible and make delightful garnishes. Zones: 4-9
 • (31C6) 1,000 sds-\$6.80; 2,000 sds-\$9.80; 5,000 sds-\$18.30; 10,000 sds-\$31.30; 25,000 sds-\$68.80

LABRADORICA - 6358

3-6 in. - 33,000 S. V. purpurea. Decorative dark purple foliage with lavender-blue flowers. Semi trailing habit. Zones: 2-8
 • (28D6) 100 sds-\$7.30; 200 sds-\$11.55; 500 sds-\$20.25; 1,000 sds-\$33.75; 2,000 sds-\$60.00

Purple Rain

6-8 in. - Crop failure. As a substitute, we suggest **Cool Wave Purple** (enhanced).

WILD FLOWER MIXTURE

Mixture
 Sorry, no longer available.

VEGETABLES

ARTICHOKE

650 sds/oz 14 days

For the best germination, soak seeds in warm water for 4-6 days before sowing. Attractive, ornamental perennial with edible flower buds. Needs winter protection from severe freezing conditions. Herbalists believe artichokes are useful in treating indigestion, liver protective properties and cholesterol reducer.

GREEN GLOBE - 7511

☞ 650 S. Large edible flower heads. Ferny thistle-like foliage is also useful in the landscape. Under ideal conditions they can be harvested the second year. Steam them and they are great for dipping in butter or sauces.
 • (28A6) 100 sds-\$6.70; 200 sds-\$8.15; 500 sds-\$13.35; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ASPARAGUS

1,500 sds/oz

For the best germination, soak seeds in warm water for 4-6 days before sowing. 1 oz. will produce 250 roots. About 1 oz. for 100 ft. row, when planting, space rows 18 x 24 in. About 2-3 lbs. per acre when direct seeding.

MARY WASHINGTON - 7513

1,500 S. Developed by Dr. J. B. Norton, U.S. Department of Agriculture, for resistance to asparagus rust and considered the most desirable of the Asparagus family.
 • (30B6) 500 sds-\$6.70; 1,000 sds-\$9.15; 2,000 sds-\$13.80; 5,000 sds-\$26.75; 10,000 sds-\$47.10

BEANS

100 sds/oz

Plant beans in rows 2 ft. apart. 1 lb. will plant a 50 ft. row. Space 4 x 18 in. when direct seeding, about 75 lbs per acre.

BLUE LAKE POLE - 7517

* New for 2017 60 days. Pods are round, smooth, meaty and slow to develop seed. Stringless pods capture a rich, distinctive flavor. Cooks up tender with full-bodied flavor. Great fresh or frozen and yields plenty for canning.

BEANS (continued)

BUSH ROMA II - 7509

85 S. 56 days. An attractive Romano bush bean that delivers savory kitchen garden flavor, tender pods, and impressive yields. Vigorous 20 in. plants produce large 6 in., medium-green, smooth, flat beans that are slow to develop seed or tough strings. That means a longer period of optimum eating quality. One of the very best canning white seeded Romanos.

BUSH ROMANO - 7508

60 S. 59 days. Produces wide, flat, stringless pods up to 6 in. long with rich, real bean flavor. Compact plants bear until frost, holds pods well off the ground. Excellent for canning and freezing.
 • Each of the above: (15Z5) 2 oz.-\$5.85; 4 oz.-\$8.10; 8 oz.-\$12.20; 1 LB.-\$19.40;

BUSH ROYAL BURGUNDY - 7507

105 S. 55 days. This bean is absolutely gorgeous. Violet-purple outside and bright green inside. Fun for kids to grow and has great flavor. The 6 in. long pods turn green after cooking, providing a built in blanching indicator. Upright, 24 in. tall plants hold their pencil-shaped pods off the ground. Performs exceptionally well under cool conditions. Rich, delicious bean flavor.
 • (15Z5) 2 oz.-\$5.85; 4 oz.-\$8.10; 8 oz.-\$12.20; 1 LB.-\$19.40;

JADE BUSH - 7516

98 S. 53 days. Long, straight, stringless, 6 1/2 in. pods are exceptionally sweet and tender. Harvest continues over a long period. Upright bush holds pods well above the ground that helps keep the beans clean and straight. Heat tolerant and high yielding even when stressed by heat or cold. Use for canning and freezing.
 • (29C6) 250 sds-\$8.55; 500 sds-\$13.80; 1,000 sds-\$20.80; 2,000 sds-\$34.80; 5,000 sds-\$73.30

KENTUCKY WONDER - 7518

75 S. (Old Homestead). Heirloom. 58 days. Green pole bean. 9 in. pods are oval, thick, gently curved, meaty and tender and stringless when young. Exceptional flavor. Delicious fresh, frozen or dried for shell beans.
 • (15Z5) 2 oz.-\$5.85; 4 oz.-\$8.10; 8 oz.-\$12.20; 1 LB.-\$19.40;

POLE ROMANO

Sorry, no longer available.

TENDERGREEN - 7520

70 S. 53 days. Bush habit, stringless. 6 in. pods are rich green and outstanding in tenderness and rich flavor. Ideal for canning or freezing. Disease resistant.
 • (15Z5) 2 oz.-\$5.85; 4 oz.-\$8.10; 8 oz.-\$12.20; 1 LB.-\$19.40;

YARD LONG BEAN - 7530

200 S. 78 days. Graceful, 16-20 in. long, dark green pods. No bigger than the diameter of a pencil. Stringless, sweet, and richly flavored for steaming, curries and stir-fry. Use a tall trellis. Black seeds.
 • (28B6) 100 sds-\$6.70; 200 sds-\$9.30; 500 sds-\$15.65; 1,000 sds-\$25.55; 2,000 sds-\$44.80

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.