

Annual Collection



BUTTERFLY *Argyranthemum frutescens*

LANDSCAPE   46-91cm (18-36") Vigor: 3

Marguerite Daisies are some of the most well-known and loved flowers among gardeners, and we've improved our line to include some of the most heat tolerant cultivars with clearer, brighter flowers that don't require deadheading. All three in the series are well-matched for timing and size, taking the guesswork out of the equation for growers, retailers and landscapers.

AWARD WINNERS – BUTTERFLY *Argyranthemum*

100 Awards including: Perfect Score, Jardin Daniel A. Seguin; Top Performer, University of Guelph; Excellent Rating, University Laval; Perfect Score, Oregon State University

Growing Tips for BUTTERFLY

- Requires high light in production.
- 200 ppm fertilizer for optimal growth.
- Low light, tight spacing, and wet foliage will lead to disease.
- Transplant *Argyranthemum* liners first, then water in quickly after transplant.
- In growing group AB (see page 133).*

Notes: No pinch needed for 4-5" pots planted after mid-March. When planted prior to mid-March a pinch will be beneficial. Single plants in 6" and gallons as well as all 8" and larger containers should be pinched 1-2 weeks after transplant. 5-10 ppm Sumagic® spray or a 1-3 ppm Bonzi® drench will help control growth. Winter flowering occurs in the Sunbelt states when grown under long days.



Top 50

GOLDEN BUTTERFLY®
Argyranthemum frutescens 'G15101' USPP20615 Can6079

VANILLA BUTTERFLY®
Argyranthemum frutescens 'G15104' USPP29834 Can6080

PURE WHITE BUTTERFLY®
Argyranthemum frutescens 'G14420' USPPAF Can5769

ANNUAL VIGOR KEY – 1 to 4, with 1 representing the slower, smaller growers and 4 representing the quickest, largest growers. For combinations, choose varieties with the same vigor rating to ensure success.

* First letter is Growing Temperature, second letter is pH.

ANGELFACE® *Angelonia angustifolia*

LANDSCAPE    Vigor: 3

Angelface Angelonia is a classic thriller for containers and adds verticality to garden beds. Growers and gardeners alike appreciate that their showy flower spikes don't require deadheading for continuous bloom. This is a sun, heat and humidity-loving plant that is stunning when offered in 1-gallon or larger containers on retail endcaps from early summer to fall.

Angelface Super varieties were bred to be bigger, bolder accent plants for planting en masse in landscapes. They mature to over three feet tall and become covered in flowers from top to bottom. Deer tend to pass them by because of their fragrant foliage.

AWARD WINNERS – ANGELFACE® *Angelonia*

213 Awards including: Superior Rating, Disney; Top Performer, Ohio State; Excellent Rating, Boerner Botanical Garden, Milwaukee, Wisconsin; Best of the Best, University of Georgia; Best Varieties, Penn State; Top Pick, Cornell University

Growing Tips for ANGELFACE®

- Requires high light in production.
- 150-200 ppm fertilizer for optimal growth.
- Warm and slightly dry conditions after transplanting speeds root-in and growth.
- Remember all Angelonia prefer warm production temperatures and it may be best to bring shipments in mid-spring.
- Scout regularly for aphids which can be problematic.
- In growing group CB (see page 133).

Notes: Pinch 6" or larger containers at transplant for large plugs, 2 weeks after transplant for smaller containers. Florel® causes tip burn and distorted growth. Sumagic® is effective (2-5 ppm), but other growth regulators can delay flowering.



ANGELFACE® Super Blue
Angelonia ^{ANSUBLU021} USPPAF CanPGRAF

76-102cm (30-40")

ANGELFACE® Super White
Angelonia ^{Ansuwhi} USPP29490 Can6768

76-102cm (30-40")

ANGELFACE® *Angelonia angustifolia* continued



ANGELFACE®
Wedgwood Blue
Angelonia 'ANWEDG116' USPPAF CanPBRAF
46-76cm (18-30")



ANGELFACE®
Steel Blue
Angelonia 'ANSTEEL' USPPAF CanPBRAF
46-76cm (18-30")



ANGELFACE® White
Angelonia 'ANwhitm' USPP19866
46-61cm (18-24")



ANGELFACE® Blue
Angelonia 'ANBLU140' USPPAF CanPBRAF
46-76cm (18-30")

**Collection
Top Seller**



ANGELFACE® Perfectly Pink
Angelonia 'Balang15434' USPP29270 CanPBRAF
46-76cm (18-30")

ANGELFACE® Cascade

Angelonia

LANDSCAPE    Vigor: 3

We're bringing the same heat and humidity tolerance of standard upright angelonias to a line of cascading types that are perfect for hanging baskets. These plants have outward and downward spreading stems, making them ideal fillers and spillers in container recipes. Pair them with other medium vigor, sun loving annuals.



ANGELFACE® Cascade Blue
Angelonia ^{ANCA5BLU} ^{USPPAF} ^{CanPBRAF}
20-36cm (8-14")



ANGELFACE® Cascade Pink
Angelonia ^{ANCA5PI} ^{USPPAF} ^{CanPBRAF}
20-36cm (8-14")



ANGELFACE® Cascade White
Angelonia ^{ANCA5WH} ^{USPPAF} ^{CanPBRAF}
20-36cm (8-14")

ARTIST® Blue

Ageratum

LANDSCAPE    20-30cm (8-12")   Vigor: 2

This bountiful bloomer attracts pollinators all season with its brilliant blue blossoms that do not require deadheading. Its habit is sturdy, compact, and very well-branched. It has exhibited outstanding heat tolerance, blooming through the summer even in hot climates.

Growing Tips for ARTIST®

- Requires high light in production.
- Requires early growth regulator.
- 200 ppm fertilizer for optimal growth.
- In growing group BB (see page 133).

Notes: Pinching is not recommended. A light Sumagic® spray (2-5 ppm) or B-9 (2500-5000) has been shown to be effective on Ageratum. Growth can also be controlled using holding temperature. Winter flowering occurs in Sunbelt states.

AWARD WINNER – ARTIST® Ageratum

45 Awards including: Excellent Rating, Disney; Best of the Best, University of Georgia; Best of Species, Penn State; Top Pick, Dallas Arboretum; Top Performer, Kansas State University



ARTIST® Blue
Ageratum ^{Agsantis} ^{USPP15289} ^{Can2050}

SNOWSTORM® *Sutera cordata* (Bacopa)

   10-25cm (4-10") Vigor: 2 Snowstorm® Giant Snowflake®: Vigor: 3

Our *Sutera* varieties show what happens when you start with the best genetics, then continually improve them. In hanging baskets and containers, *Sutera*'s glimmering, star-shaped flowers add beauty and texture, but its delicate looks are backed by durability and vigor.

AWARD WINNER – SNOWSTORM® *Sutera* (Bacopa)

50 Awards including: Outstanding Rating, Disney Trial; Best of the Best, University of Georgia; Early Season Top Performer, Cornell, Long Island; Top Performer, University of Minnesota-Morris; Top Performer-Containers, Biltmore

Growing Tips for SNOWSTORM®

- High light in production is essential in early season. Light shade is required for summer production.
- 150-200 ppm fertilizer for optimal growth.
- You must keep Giant Snowflake under control, especially under dark weather conditions. It should be treated with 500-750 ppm of B-9.
- Treat with preventative broad spectrum fungicidal drench one week after transplant.
- In growing group BA (see page 133).

Notes: Pinch as needed or to shape plants. Do not allow plants to dry out as they will drop both buds and flowers causing the plants to cycle out of bloom for several weeks.

SNOWSTORM®
GLACIER BLUE™
Sutera cordata^{WINSUSNOGL} USPPAF CanPBRAF
(Bacopa)

Top 50

SNOWSTORM® SNOW GLOBE®
Sutera cordata^{WINSUSNOGB} USPPAF CanPBRAF
(Bacopa)

SNOWSTORM® Rose
Sutera cordata^{USPPAF CanPBRAF}
(Bacopa)

SNOWSTORM® Pink
Sutera cordata^{INSLTSNPIM} USPPAF CanPBRAF
(Bacopa)

Top 50

SNOWSTORM® GIANT SNOWFLAKE®
Sutera cordata^{Danova906} USPP17886 Can2861
(Bacopa)

SNOWSTORM® Blue
Sutera cordata^{WINSUSNOBL} USPPAF CanPBRAF
(Bacopa)

CAMPFIRE® Flame

Bidens

LANDSCAPE   20-36cm (8-14") Vigor: 2

Growers will find this bidens easier to produce due to its increased resistance to powdery mildew, densely mounded, compact habit, and low to no seed set. Fiery orange flowers with a subtle yellow eye are produced on shorter, tighter plants that won't split open. It's the perfect short, tight size for edging landscape borders and smaller monoculture containers.

Growing Tips for *Bidens*

- Requires high light in production.
- 150-200 ppm fertilizer for optimal growth.
- Good air circulation, control of humidity and good sanitation practices are critical.
- In growing group AB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. B-9 (2500 ppm) and Sumagic® (5 ppm) should be effective on Goldilocks Rocks and Campfire Flame.

AWARD WINNER – CAMPFIRE® Flame *Bidens*

18 Awards including: Perfect Score All Season, University of Minnesota; Top Performer, Michigan State University; Best of the Best-Bidens, Colorado State University



CAMPFIRE® Flame *Bidens* 'INBIDCAMEM' USPPAF CanPBRAF

GOLDILOCKS ROCKS®

Bidens ferulifolia

LANDSCAPE   30-36cm (12-14") Vigor: 3

Growers will find this bidens is versatile in recipes as its compact size and restrained vigor helps it mix easily with other medium vigor varieties in hanging baskets and upright containers. The large, sunfast, true yellow flowers of this drought tolerant plant continue to bloom easily through the heat.

AWARD WINNER – GOLDILOCKS ROCKS® *Bidens*

12 Awards including: Top Performer-Best Bidens, Penn State; Best of Breed, JC Raulston Arboretum; Top Performer, Michigan State University



GOLDILOCKS ROCKS® *Bidens ferulifolia* 'BID 16101' USPPAF CanPBRAF

ENDLESS™ *Browallia*

LANDSCAPE    30-41cm (12-16") Vigor: 2

Expanding the list of options for shade, Endless™ *Browallia* is a simple yet elegant, heat loving plant that requires little more than moisture to thrive in partial to full shade. Brilliant violet purple or white blooms dot the emerald green foliage all season without deadheading. Striking in monoculture containers and Grande™ containers, Endless is equally stunning mixed with other medium vigor varieties in shade loving hanging baskets.

Growing Tips for ENDLESS™

- *Browallia* is a semi-tropical plant and prefers warmer production temps similar to Angelface® *Angelonia*. Avoid ordering too early if you do not have the ability to grow warm.
- Provide shade to bright filtered light in production.
- 75-100ppm fertilizer for optimum growth.
- *Browallia* requires a higher pH than Superbells®. If the pH is too low, yellowing foliage is the first sign. Monitor pH levels regularly.
- Good water management practices are critical to healthy plant growth.
- Good air circulation, control of humidity, and good sanitation practices are critical.
- In growing group CC (see page 133).

Notes: Pinch at 1-2 weeks after transplant. Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. Good sanitation practices include keeping greenhouses clean at all times, eliminating weeds and debris, disinfecting equipment and greenhouses as often as possible, and keeping hose ends off the floor.

AWARD WINNER – ENDLESS™ *Browallia*

25 Awards including: Top Performer, Penn State; Best Varieties, Colorado State University; Top Performer, Ohio State University Extension; Excellent Cool Season, Disney



Top 50

ENDLESS™ Illumination
Browallia ^{UNHBR12} USPP18925



ENDLESS™ Flirtation
Browallia ^{UNHBR18} USPP19822

SUREFIRE® *Begonia benariensis*

LANDSCAPE    30-61cm (12-24") Vigor: 4

These durable, colorful begonias are incredibly versatile in sun and shade, acting as a thriller in large containers or providing masses of bold color in landscapes. Compared to Double Delight™, their habit is more upright; Double Up™ varieties are shorter and more mounded with smaller leaves. A reliable alternative to impatiens in areas where downy mildew is an issue.

AWARD WINNERS – SUREFIRE® *Begonia*

82 Awards including: Leader of the Pack, NC State; Best of the Best, University of Georgia; People's Pick, Oregon State; Top Performer In-Ground & Containers, Kansas State University



SUREFIRE® Red *Begonia benariensis*

DOUBLE DELIGHT™ *Begonia*

🌱 🌞 🌞 🌞 20-36cm (8-14") Vigor: 2

Growing Tips for SUREFIRE®

- 150-200 ppm fertilizer for optimal growth.
- Flower drop should be expected. Time properly to decrease messiness.
- Pinching should not be necessary except to shape.
- Requires good drainage and air circulation.
- In growing group BB (see page 133).

Notes: Treat with preventative broad-spectrum fungicidal drench one week after transplant. Scout crops regularly for disease development. Good air circulation, control of humidity, and sanitation practices are critical.

Not just another tuberous begonia! Growers will appreciate the increased vigor, better branched habit and higher flower count of Double Delight begonias. Trials have also shown greater tolerance of *Xanthomonas* than other similar series. These elegant cascading begonias bear large, abundant blossoms that exude a sweet citrus-like fragrance. Increased sun tolerance makes them versatile for use in containers, hanging baskets, window boxes and monoculture containers. They perform well in full sun in the Northeast; southern growers will need to provide some afternoon shade.

DOUBLE DELIGHT™ Blush Rose *Begonia* 'KERBESPIROS' USPP29297 CanPBRAF

Large, fully double blossoms in shades of soft pink contrast beautifully with the dark green, cascading foliage. Consumers will love their sweet fragrance. New this year.

DOUBLE DELIGHT™ Primrose *Begonia* *** USPPAF CanPBRAF

Large, elegantly formed blossoms in shades of soft yellow contrast beautifully with the bright green, cascading foliage. They exude a notable, citrus-like fragrance. New this year.

Growing Tips for DOUBLE DELIGHT™ *Begonia*

- Prefers medium light conditions
- Warm, slightly dry conditions will speed rooting in
- Feed with 100-150 ppm N
- Tuberous begonias require long days for best growth and flowering. Grow under 14hr days if planted before April 1 and at least 12hr days for later plantings.
- Flower drop should be expected. Time properly to decrease messiness.
- In growing group BB (see page 133).

Notes: Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. To control stretch or hold a crop, 150 to 200 ppm Cycocel® may be used for growth regulation. Do not pinch.



DOUBLE DELIGHT™ Blush Rose
Begonia 'KERBESPIROS' USPP29297 CanPBRAF

DOUBLE DELIGHT™ Primrose
Begonia *** USPPAF CanPBRAF

DOUBLE UP™ *Begonia semperflorens*

LANDSCAPE    20-46cm (8-18") Vigor: 2

Begonias are perhaps more popular with consumers than ever before, and these double-flowered bedding types are sure to be a big hit! Produced vegetatively to ensure excellent vigor, uniformity and durability, Double Up™ wax begonias are an outstanding 4" crop; they bloom early and are easy to hold at retail. Since they are daylength neutral, they can be produced any time of year. The flowers are self-cleaning, avoiding botrytis issues, and they bloom prolifically in sun and shade.

DOUBLE UP™ Pink *Begonia semperflorens*

Forms a dense, rounded, upright mound of bright green foliage peppered with loads of double pink flowers all season. New this year.

DOUBLE UP™ Red *Begonia semperflorens* 'LEGDBLRED' USPPAF CanPBRAF

Forms a dense, rounded, upright mound of dark foliage peppered with loads of double red flowers all season. New this year.

DOUBLE UP™ White *Begonia semperflorens*

Features superb contrast between the dark, densely mounded foliage and double white flowers all season. New this year.

Growing Tips for DOUBLE UP™ *Begonia*

- Prefers medium light conditions
- Warm, slightly dry conditions will speed rooting in
- Feed with 100-150 ppm N
- Flower drop should be expected. Time properly to decrease messiness.
- In growing group BB (see page 133).

Notes:

Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. To control stretch or hold a crop, 150 to 200 ppm Cycocel® may be used for growth regulation. Do not pinch.



DOUBLE UP™ Pink
Begonia semperflorens



DOUBLE UP™ White
Begonia semperflorens



DOUBLE UP™ Red
Begonia semperflorens 'LEGDBLRED' USPPAF CanPBRAF

LADY GODIVA® *Calendula*



Broaden your spring and fall lineup of cold tolerant annuals with Lady Godiva Calendula. Our double-flowered cultivars have greatly reduced seed set as well as increased heat and drought tolerance, so the flowers keep right on coming all season. Good disease resistance makes them easier to produce, too. Try combining them with other medium vigor varieties in upright containers and landscapes.

AWARD WINNERS – LADY GODIVA®

34 Awards including: Top Performer, University of Guelph; Leader of the Pack, NC State; Top Performer, Cornell University; Outstanding Rating, Colorado State University

Growing Tips for LADY GODIVA®

- High light in production is essential.
- Good water management practices are critical. Avoid overhead watering late in the day and grow slightly dry.
- 150-200 ppm fertilizer for optimal growth.
- Using fertilizer high in ammonia can cause excessive vegetative growth and lack of flowers.
- In growing group AB. (see page 133).

Notes: Pinch at 1-2 weeks after transplant if needed. A routine fungicidal spray program is encouraged. Growth can be controlled using lower temperatures.



LADY GODIVA® Yellow
Calendula *KERCALDIYELL* USPP30869 CanPBRAF



LADY GODIVA® Orange
Calendula *KERCALDIVIMP* USPPAF CanPBRAF

HEART TO HEART™ *Caladium*



38-51cm (15-20") Vigor: 2

As bold foliage plants continue to trend strongly, now is the time to expand your offerings of versatile tropicals like our new Heart to Heart™ caladiums. With varieties that can withstand every setting – from full sun to full shade in blazing heat – these bold foliage thrillers bring a tropical vibe to upright container recipes, hanging baskets and in-ground plantings. Growers will appreciate that all caladium bulbs we offer come de-eyed and painted, making it easy to grow predictably strong crops every time.

Sobkowich only

AWARD WINNERS – HEART TO HEART™ *Caladium*

18 Awards including: Perfect Score All Season, Disney; Perfect Score All Season, Ohio State University; Best of Genus, Penn State

Growing Tips for HEART TO HEART™ *Caladium*

- For ease of planting, the top of the bulb has been identified with white paint. Plant this side up!
- For sprouting tubers, the soil temperature must be kept at 70-78°F and grown with high 85-90% humidity
- Tubers typically sprout within 14-21 days except Snow Drift (7 days) and Flatter Me (28 days)
- Growing and finishing temperatures must be above 70°F. Avoid chilling temps of 60°F and below.
- Apply liquid feed at 75-100ppm N or use a 90-day controlled release fertilizer
- Prefers moderate light levels
- In growing group DD (see page 133).

Notes: Best grown in large Royale™ containers. Crops forced in January-February may take 8-10 weeks to finish, while May plantings can be as quick as 4-6 weeks. Treat with a broad spectrum fungicidal drench at transplant. Apply 2500ppm B-9 and 15ppm Bonzi® weekly; spreng beginning 3-4 weeks before shipping.



HEART TO HEART™
'Lemon Blush'
Caladium hortulanum USPP25450

HEART TO HEART™
'Raspberry Moon'
Caladium hortulanum USPP20069

HEART TO HEART™
'Blushing Bride'
Caladium hortulanum USPP22213

HEART TO HEART™
'Mesmerized'
Caladium hortulanum USPP29545

HEART TO HEART™
'White Wonder'
Caladium hortulanum USPP21044



Sun or Shade Caladiums



HEART TO HEART™
'Blushing Bride'
Caladium hortulanum USPP22213



HEART TO HEART™
'Bottle Rocket'
Caladium hortulanum USPP30651



HEART TO HEART™
'Chinook'
Caladium hortulanum USPP27094



HEART TO HEART™ FAST
FLASH™ *Caladium*
hortulanum 'RFL 2317-114' USPP27964



HEART TO HEART™
'Flatter Me'
Caladium hortulanum USPP27946



HEART TO HEART™
'Heart and Soul'
Caladium hortulanum USPPAF



HEART TO HEART™
'Heart's Delight'
Caladium hortulanum USPP23992



HEART TO HEART™
'Mesmerized'
Caladium hortulanum USPP29545



HEART TO HEART™ 'Radiance'
Caladium hortulanum USPP27095



HEART TO HEART™
'Scarlet Flame'
Caladium hortulanum USPP25419

Shade Caladiums



HEART TO HEART™
'Tickle Me Pink'
Caladium hortulanum USPPAF



HEART TO HEART™
'White Wonder'
Caladium hortulanum USPP21044



HEART TO HEART™
'Caribbean Coral'
Caladium hortulanum USPP29546



HEART TO HEART™
'Dawn to Dusk'
Caladium hortulanum USPP23991



HEART TO HEART™
'Lemon Blush'
Caladium hortulanum USPP25450



HEART TO HEART™
'Raspberry Moon'
Caladium hortulanum USPP20069



HEART TO HEART™
'Rose Glow'
Caladium hortulanum USPP20070



HEART TO HEART™
'Snow Drift'
Caladium hortulanum USPP27072



HEART TO HEART™
'Splash of Wine'
Caladium hortulanum USPPAF



HEART TO HEART™
VA VA VIOLET™ *Caladium*
hortulanum 'PSY LAV 2322-5668' USPP28000

SUPERBELLS® *Calibrachoa*



15-30cm (6-12")



Vigor: 2

TableTop™: 10-20cm (4-8") Vigor: 1

Often imitated. Never equaled.

With so many Calibrachos on the market, how do you choose the best? At Proven Winners, we trial and select for varieties that perform all summer and deep into the fall months, long past when they leave the grower's bench. We want both growers and gardeners to be successful so they keep coming back for more.

Superbells are available in a broad array of superb colors and patterns with larger blooms that keep on coming all season due in part to greater thielaviopsis resistance. Some are compact and mounding while others cascade over the edges of hanging baskets and upright containers, creating an endless array of combination opportunities.

Growing Tips for SUPERBELLS®

- Treat with preventive broad spectrum fungicidal drench one week after transplant.
- It is strongly suggested that growers use caution when using Medallion® or any other fungicide with the active ingredient fludioxonil due to potential leaf spotting on calibrachos.
- Requires high light in production.
- 150-200 ppm fertilizer for optimal growth.
- Keep pH between 5.5 and 5.8.
- Yellow tips are often an indicator of high pH.
- Blue has a tendency to stretch under low light conditions.
- Use PGRs with caution on all Calibrachoa.
- Cold is a good natural growth regulator.
- More vigorous varieties like Lemon Slice and Pomegranate Punch may need additional early pinch or PGR treatment in low light environments.
- TableTop™ varieties require less water and PGRs than standard Superbells.
- In growing group AA (see page 133).

Notes: For all sizes of containers, pinch the liner 1–2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. 5-10 ppm Sumagic®

or a B-9/Cycocel (2500/750) tank mix is effective. Use 500 ppm Florel® on baskets and larger containers to promote branching. Calibrachoa are sensitive to pythium, phytophthora, and thielaviopsis, but Superbells have higher levels of tolerance to these diseases. Proper pH and good sanitation practices help alleviate problems. Increased air circulation, proper water management, and good soil porosity are also critical. Scout regularly for aphids and thrips, especially in baskets.

Reduce pH in Hanging Baskets

Generally in cold, cloudy weather you want a Cal-Mag blend of fertilizer with high nitrate nitrogen, as this grows a better plant in winter conditions. Use a high ammonium nitrogen fertilizer to slowly lower media pH, but there is a catch. Under winter's low light and temperature conditions, high ammonium fertilizers can cause ammonium toxicity and cause the crop to grow too fast (meaning more PGRs will be required). Quick changes in pH usually cause additional problems. Other ways to reduce pH are to add more acid to your fertilizer injector and increase the overall acidity, but use care as you can also cause precipitation of some of the fertilizer elements if not handled properly.

AWARD WINNERS – SUPERBELLS® *Calibrachoa*

800 Awards including: Excellent Rating, Disney; Superior Rating, Penn State; Best of the Best, University of Georgia; Best Calibrachoa, Colorado State; Leader of the Pack, North Carolina State; Consumer Favorites, Cornell-Long Island; Top Performer, The Oregon Gardener



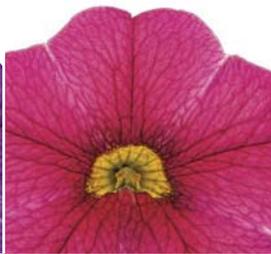
SUPERBELLS® Coral Sun *Calibrachoa* **** USPPAF CanPBR/AF

This tropical coral and sunny yellow bicolor is easy to mix with other sun-loving plants in recipes. A beautifully mounded habit blanketed in color makes it irresistible at retail. New this year.

Superbells® Classic



SUPERBELLS® Blue
Calibrachoa ^{USCAL1151} USPP14874 Can1931



SUPERBELLS® Cherry Red
Calibrachoa ^{USCAL23101} USPP27010 Can5318



SUPERBELLS® Coralina
Calibrachoa ^{INCALMIABE} USPP28038 Can5556



SUPERBELLS® Coral Sun
Calibrachoa ^{***} USPPAF CanPBRAF



SUPERBELLS® DREAMSICLE®
Calibrachoa ^{INCALDRSIM} USPPAF CanPBRAF

NEW

Top 50



SUPERBELLS® HOLY COW!™
Calibrachoa ^{BBCAL85303} USPP30840 CanPBRAF
US Utility US9313959



SUPERBELLS® HOLY MOLY!®
Calibrachoa ^{USCALCHSTM} USPPAF CanPBRAF
US Utility US9313959



SUPERBELLS® HOLY SMOKES!®
Calibrachoa ^{BBCAL85805} USPP30838 CanPBRAF
US Utility US9313959



SUPERBELLS® HONEYBERRY™
Calibrachoa ^{BBCAL91303} USPPAF CanPBRAF



SUPERBELLS® LEMON SLICE®
Calibrachoa ^{USCAL5302M} USPP24353 Can4917

Top 50



SUPERBELLS® Miss Lilac
Calibrachoa ^{USCAL8750Z} USPP23230 Can4593



SUPERBELLS® OVER EASY™
Calibrachoa ^{KLECA16314} USPP29741



SUPERBELLS® Pink
Calibrachoa ^{USCAL111} USPP14968 Can1927



SUPERBELLS® Plum
Calibrachoa ^{BBCAL76001} USPP29872 Can6054



SUPERBELLS® Red
Calibrachoa ^{INCALIMRED} USPP29075 Can5772

Top 50



SUPERBELLS® Tropical Sunrise
Calibrachoa ^{INCALTRSUN} USPP29029 CanPBRAF



SUPERBELLS® White
Calibrachoa ^{Bcal114141} USPP30200



SUPERBELLS® Yellow
Calibrachoa ^{Bcal11004} USPP29528



SUPERBELLS® YELLOW CHIFFON™
Calibrachoa ^{USCAL4021} USPP19480 Can3631

Top 50

Top 50

Top 50

Superbells® TableTop™



SUPERBELLS® TableTop™ Blue
Calibrachoa ^{INCALCOBLU} USPPAF CanPBRAF



SUPERBELLS® TableTop™ Red
Calibrachoa ^{BBCAL83901} USPPAF CanPBRAF



SUPERBELLS® TableTop™ White
Calibrachoa ^{INCALCOWHI} USPPAF CanPBRAF

NEW

SUPERBELLS[®] Calibrachoa

   15-30cm (6-12")  Vigor: 2

Superbells[®] Punch



SUPERBELLS[®] BLACKCURRANT PUNCH™
Calibrachoa ^{BB}CAL81801¹ USPP30839 CanPBR/AF



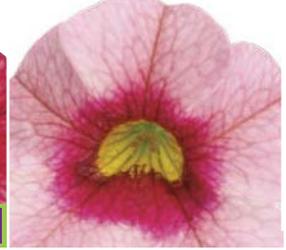
SUPERBELLS[®] BLUE MOON PUNCH™
Calibrachoa



SUPERBELLS[®] GRAPE PUNCH™
Calibrachoa ^{JG}CAL09404⁴ USPP29760 Can5784



SUPERBELLS[®] POMEGRANATE PUNCH™
Calibrachoa ^{US}CAL08501¹ USPP24503 Can4915



SUPERBELLS[®] STRAWBERRY PUNCH™
Calibrachoa ^{US}CAL58205⁵ USPP22941 Can4590

Top 50

Top 50

Superbells[®] Star



SUPERBELLS[®] TANGERINE PUNCH™
Calibrachoa ^{BB}CAL82201¹ USPP30785 CanPBR/AF



SUPERBELLS[®] WATERMELON PUNCH™
Calibrachoa ^{BB}CAL82402² USPPAF CanPBR/AF



SUPERBELLS[®] CARDINAL STAR™
Calibrachoa ^{US}CAL69404⁴ USPP29667 Can6055
US Utility US9313959



SUPERBELLS[®] Cherry Star
Calibrachoa ^{US}CAL91001¹ USPP23232 Can4594
US Utility US9313959



SUPERBELLS[®] EVENING STAR™
Calibrachoa ^{BB}CAL87705⁵ USPP30837 CanPBR/AF
US Utility US9313959

Top 50



SUPERBELLS[®] HOLLYWOOD STAR™
Calibrachoa ^{BB}CAL26702² USPP29072 Can5783
US Utility US9313959



SUPERBELLS[®] MORNING STAR™
Calibrachoa ^{BB}CAL27801¹ USPP29030 Can5782
US Utility US9313959



SUPERBELLS[®] RISING STAR™
Calibrachoa ^KLECA16006⁶ CanPBR/AF
US Utility US9313959

Superbells[®] Double



SUPERBELLS[®] Double Amber
Calibrachoa ^KLECA20428⁸ CanPBR/AF
US Utility US7786342



SUPERBELLS[®] Double Blue
Calibrachoa ^{IN}CALD0BLU^U USPPAF CanPBR/AF
US Utility US7786342



SUPERBELLS[®] Double Chiffon
Calibrachoa ^{US}CAL51505⁵ USPP30803 CanPBR/AF
US Utility US7786342



SUPERBELLS[®] Double Orange
Calibrachoa ^KLECA20459⁹ CanPBR/AF US Utility US7786342



SUPERBELLS[®] Double Orchid
Calibrachoa ^KLECA14275⁵ USPPAF CanPBR/AF
US Utility US7786342



SUPERBELLS[®] Double Ruby
Calibrachoa ^{US}CAL83901¹ Can4591 US Utility US7786342



SUPERBELLS[®] Doublette LOVE SWEPT™
Calibrachoa ^{US}CAL81302² USPP30804 CanPBR/AF US Utility US7786342

Superbells Photoperiod Response

An independent trial conducted in a controlled environment revealed the following timing for Superbells *Calibrachoa*. It is applicable for growers worldwide.

Less than 12 hours (Day Neutral Response)
Superbells® Evening Star™
Superbells® Coral Sun
Superbells® Double Orchid
Flowers best over 12 hours (Faculative Long-day Response)
Superbells® Hollywood Star™
Superbells® Holy Smokes!®
Superbells® Honeyberry™
Superbells® Yellow
Superbells® TableTop™ Blue
Superbells® Cherry Star
Superbells® Morning Star™
Superbells® Rising Star™
Superbells® Cardinal Star™
Superbells® Coralina
Superbells® Lemon Slice®
Superbells® Doublette Love Swept™
Superbells® Holy Cow!™
Superbells® Holy Moly!®
Superbells® Double Amber
Superbells® Double Blue
Superbells® Blue Moon Punch™
Superbells® Pomegranate Punch™
Superbells® Blackcurrant Punch™
Superbells® Tropical Sunrise
Superbells® Red
Superbells® Tangerine Punch™
Superbells® Dreamsicle®
Superbells® Grape Punch™
Superbells® TableTop™ Red
Superbells® Double Ruby
Superbells® Double Orange
Superbells® Miss Lilac
Superbells® Yellow Chiffon™
Superbells® Cherry Red
Superbells® Plum
Superbells® White
Superbells® Double Chiffon
Superbells® TableTop™ White
Superbells® Pink
Superbells® Blue
Superbells® Over Easy™
Needs more than 13 hours (Obligate Long-day Response)
Superbells® Strawberry Punch™
Superbells® Watermelon Punch™

Ever wonder what the top-selling Superbells are?

Here's the entire list in order by Canadian propagator liner sales.

Superbells® Lemon Slice®
 Superbells® Grape Punch™
 Superbells® Yellow
 Superbells® White
 Superbells® Pomegranate Punch™
 Superbells® Red
 Superbells® Dreamsicle®
 Superbells® Evening Star™
 Superbells® Tropical Sunrise
 Superbells® Watermelon Punch™
 Superbells® Yellow Chiffon™
 Superbells® Blue Moon Punch™
 Superbells® Blackcurrant Punch™
 Superbells® Doublette Love Swept™
 Superbells® Holy Moly!®
 Superbells® Holy Smokes!®
 Superbells® Tangerine Punch™
 Superbells® Double Ruby
 Superbells® Pink
 Superbells® Double Orange
 Superbells® Coralina
 Superbells® Holy Cow!™
 Superbells® Honeyberry™
 Superbells® Cherry Star
 Superbells® Blue
 Superbells® Cherry Red
 Superbells® Double Amber
 Superbells® Plum
 Superbells® Over Easy™
 Superbells® Double Chiffon
 Superbells® Strawberry Punch™
 Superbells® Cardinal Star™
 Superbells® Double Blue
 Superbells® Double Orchid
 Superbells® Morning Star™
 Superbells® TableTop™ Red
 Superbells® Hollywood Star™
 Superbells® Rising Star™
 Superbells® TableTop™ White
 Superbells® Miss Lilac
 Superbells® TableTop™ Blue

Contact your propagator to discuss options using "programmed liners" to shorten flowering times.

TOUCAN® *Canna x generalis*



76-122cm (30-48")



Vigor: 4

These cannas are fast, vigorous, highly disease resistant and as easy to grow as petunias in greenhouse production. Recommend them as bold-foliage, flowering thrillers for large containers or for mass plantings in landscapes. Sell early in 4.25 Grande™ containers and in 1.0 Royale™ or larger containers through summer.

AWARD WINNERS – TOUCAN® *Canna*

236 Awards including: Top Performer, Longwood Gardens; Excellent Rating, University Laval; Excellent Warm Season, Disney; Top Performer, University of Guelph; Perfect Score All Season, Ohio State

Growing Tips for TOUCAN®

- Warmth and moisture are essential to growing high quality Cannas. Temperatures should not drop below 60-65° F; chilling injury may delay the crop.
- Do not use irrigation frequency to control plant size. Crop can be run slightly dry but drying to wilt stage will cause leaf burn and drop. Good water management practices are critical to healthy growth.
- To maximize growth, use a fertilizer with a complete micronutrient mix; these Cannas grow fast and use a lot of food. 200-300ppm is the optimum rate.
- Watch for spider mites, especially if plants are not actively growing.
- Plants will normally flower in 7-10 weeks at optimal temperatures.
- In growing group DE (see page 133).

Notes: While the Toucan® series can be grown in 4.5" and quart containers, we recommend the 1.0 Royale™ or 1 gallon size container as optimum for ease in production and sales. A drench of 1-4 ppm paclobutrazol can be used to help hold a crop or if control of growth is desired. Check manufacturers' labels for approved rates and usage recommendations.



TOUCAN® Scarlet
Canna x generalis

TOUCAN® Yellow
Canna x generalis

TOUCAN® Dark Orange
Canna x generalis

TOUCAN® Coral
Canna x generalis

FLAMBÉ® Yellow

Chrysocephalum apiculatum

LANDSCAPE   20-36cm (8-14") Vigor: 2

The unique blooms of this plant are truly enchanting, with small sprays of tiny spherical flower heads that appear in clusters in the spring and summer. An exceptionally adaptable plant, this sun lover has a spreading habit and is drought tolerant and easy to grow.

Growing Tips for FLAMBÉ®

- Requires high light in production.
- 150-200 ppm fertilizer for optimal growth.
- Pinch once, two weeks after liner planting. May be cut back if desired.
- B-9 at 2500 ppm can help to control stretch under low light.
- In growing group BC (see page 133).

Notes: Watch for aphids, leaf miners, and white flies. Can be susceptible to crown and stem rots if grown in cool, damp conditions. Maintain good air movement.

AWARD WINNER – FLAMBÉ® *Chrysocephalum*

30 Awards including: Excellent Rating, Massachusetts Horticultural Society; Excellent Rating, Boerner Botanical Garden, Milwaukee, Wisconsin; Best of Breed, North Carolina State



FLAMBÉ® Yellow
Chrysocephalum apiculatum "Flochryel" USPP19175 Can3280

Señorita *Cleome*

LANDSCAPE     Vigor: 4

Growers and gardeners have grown to love the Proven Winners line of thornless, seedless, odorless, non-sticky cleomes. They exhibit excellent heat, humidity and drought tolerance, bloom spring through fall and have minimal oedema issues. Grow in Royale™ containers for best display.

Growing Tips for *Cleome*

- 200-300 ppm fertilizer for optimal growth.
- Take care not to overwater.
- Pinch once, two weeks after liner planting. A second pinch may be necessary for large containers.
- PGRs should not be necessary.
- These varieties should NOT have oedema problems.
- In growing group BB (see page 133).

Notes: Treat with preventative broad spectrum fungicidal drench one week after transplant. Scout crops regularly (at least once a week) for disease development. Good air circulation, control of humidity, and good sanitation practices are critical. Good water management practices are critical to healthy plant growth.

AWARD WINNER – SEÑORITA *Cleome*

240 Awards including: Outstanding Rating, Disney Trials; Top Performer, Colorado State University; Top Performer, Michigan State University; Top Performer, Texas A&M; Top Performer, Oregon State University; Leader of the Pack, North Carolina State University



SEÑORITA BLANCA®
Cleome "INCLESBIMP" USPP27011 Can5504
61-122cm (24-48")

SEÑORITA ROSALITA®
Cleome "Incleosr" USPP19733 Can3290
61-122cm (24-48")

COLORBLAZE[®] *Solenostemon* (Coleus)



With vibrant color and season-long performance, the ColorBlaze collection of coleus is a must-have for your spring lineup. These foliage plants are bold, versatile, easy to grow, and extremely popular with gardeners. All are late-flowering varieties that hold their form throughout the season. They are tolerant of varying light conditions and are among the fastest-selling plants in any program.

COLORBLAZE[®] Royale PINEAPPLE BRANDY[™]

Solenostemon scutellarioides (Coleus)

For polished container presentation, choose this tightly branched, compact selection with radiant golden yellow leaves and a razor thin, red edge. Matches Apple Brandy[®] in habit. Shows good resistance to downy mildew. New this year.

AWARD WINNER – COLORBLAZE[®] *Solenostemon*

642 Awards including: Top Performer, Ohio State; Leader of the Pack, North Carolina State; Top Performer, Kansas State; Top Performer, Oregon State University; Top Performer Sun and Shade, Texas A&M

Growing Tips for COLORBLAZE[®]

- Establish in a warm environment. Plants subject to chilling may be stunted.
- 150-200 ppm fertilizer for optimal growth.
- One to two pinches can be used to increase branching and for shaping. For small container sizes, this may not be necessary; larger containers will probably require pinching. Florel[®] can increase branching and reduce flowering. Cycocel/B-9 tank mix or Sumagic[®] spray at 3-5 ppm will help control growth if needed.
- In growing group BC (see page 133).



COLORBLAZE[®] WICKED WITCH[™]
Solenostemon (Coleus)

61-102cm (24-40") Vigor: 4

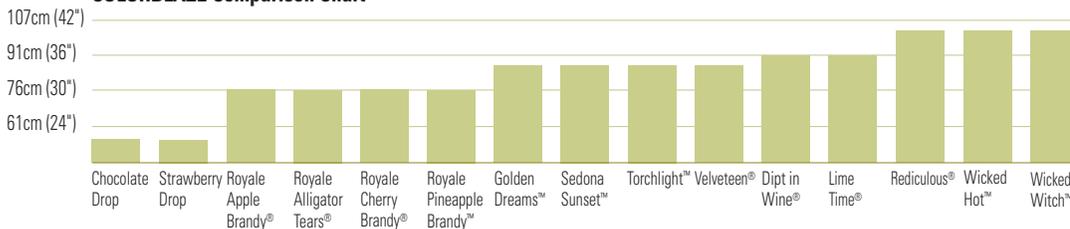
COLORBLAZE[®] WICKED HOT[™]
Solenostemon (Coleus)

61-102cm (24-40") Vigor: 4

COLORBLAZE[®] GOLDEN DREAMS[™]
Solenostemon (Coleus)

61-86cm (24-34") Vigor: 4

COLORBLAZE Comparison Chart



COLORBLAZE® LIME TIME™
Solenostemon (Coleus)

51-91cm (20-36") Vigor: 3

Collection
Top Seller

Collection
Top Seller

COLORBLAZE® REDICULOUS®
Solenostemon (Coleus)

61-102cm (24-40") Vigor: 4

COLORBLAZE® TORCHLIGHT™
Solenostemon (Coleus)

61-86cm (24-34") Vigor: 4

COLORBLAZE® Dipt in Wine
Solenostemon (Coleus)

51-91cm (20-36") Vigor: 4

COLORBLAZE® VELVETEEN®
Solenostemon (Coleus)

61-86cm (24-34") Vigor: 3

COLORBLAZE® SEDONA SUNSET™
Solenostemon (Coleus)

61-86cm (24-34") Vigor: 4

Collection
Top Seller

NEW

COLORBLAZE® Royale *Solenostemon* (Coleus)



For a tidier look in combinations and smaller containers, choose the more compact, tightly branched ColorBlaze Royale varieties.



NEW

COLORBLAZE® Royale
APPLE BRANDY®
Solenostemon (Coleus)
51-76cm (20-30") Vigor: 3

COLORBLAZE® Royale
ALLIGATOR TEARS®
Solenostemon (Coleus)
51-76cm (20-30") Vigor: 3

COLORBLAZE® Royale
CHERRY BRANDY®
Solenostemon (Coleus)
51-76cm (20-30") Vigor: 3

COLORBLAZE® Royale
PINEAPPLE BRANDY™
Solenostemon (Coleus)
51-76cm (20-30") Vigor: 3

COLORBLAZE® Drop *Solenostemon* (Coleus)



Exclusive to Proven Winners, these trailing varieties form a wide spreading mound of small, scalloped leaves. They are an excellent component for container recipes when paired with other vigorous plants; also makes a colorful small-scale groundcover.



COLORBLAZE® Chocolate Drop
Solenostemon (Coleus) *KakegawaCE2* USPP15371 Can2085
36-46cm (14-18") Vigor: 4

COLORBLAZE® Strawberry Drop
Solenostemon (Coleus) *KakegawaCE5* USPP15827 Can2087
36-46cm (14-18") Vigor: 4

'Coffee Cups' and HEART OF THE JUNGLE® *Colocasia esculenta*

LANDSCAPE    91-152cm (36-60") Vigor: 3

As tropicals continue to trend upward, there's never been a better time to expand your offering of tropical container plants. Our *Colocasias* make dynamic thrillers in large container recipes, similar to how Heart to Heart™ *Caladiums* bring a tropical vibe to small and medium sized container combinations. They are equally spectacular in the landscape where they appreciate some protection from high winds.

'Coffee Cups' *Colocasia esculenta*

Capitalize on the tropical trend by adding this distinctive *Colocasia* with dramatically cupped, olive green foliage and mocha accents.

HEART OF THE JUNGLE® *Colocasia esculenta*

Earn instant tropical appeal by adding this huge heart-leaved, dark green, black-stemmed cultivar to combinations, landscapes and pond plantings.

Growing Tips for *Colocasia*

- Prefers medium to high light conditions
- Feed with 150-200ppm N
- Warm temperatures are needed in production and for garden performance
- Chlorotic tips can be an indicator of chill damage
- In growing group BC (see page 133).

Notes: Scout regularly for spider mites, especially if greenhouses are very cool and air circulation is limited. Consider a preventative Kontos® drench application 2 weeks after transplant or start a biological control program. Careful reduction of production temperatures is a good natural growth regulator. Sprench or drench application of +1 ppm Sumagic® can also be used to control stretch; may need more than one application under low light or crowded conditions.



'Coffee Cups'
Colocasia esculenta

HEART OF THE JUNGLE®
Colocasia esculenta

FAIRY DUST® Pink

Cuphea ramosissima

  26-41cm (10-16") Vigor: 3

Meet your new go-to plant for heat and drought tolerant combinations. Appearing like a pink-flowered Diamond Frost®, this cuphea forms an airy cloud of delicate blooms on densely branched panicles all season. You'll only need to try this unique plant once before you'll want to grow it every year.

Growing Tips for FAIRY DUST®

- Requires high light in production.
- Avoid overwatering, especially early in the crop cycle.
- Plants can be run a little dry but not to the point of wilt, which causes leaf burn.
- 150-200 ppm fertilizer for optimal growth.
- In growing group BC. (see page 133).

Notes: Pinch at 1-2 weeks after transplant if needed.

AWARD WINNER – FAIRY DUST® Pink *Cuphea*

21 Awards including: Best in Trial, Massachusetts Horticultural Society; Best of Breed, NC State; Top Performer, Penn State; Excellent Warm Season, Disney



FAIRY DUST® Pink
Cuphea ramosissima PAS1303307 USPVPAF

VERMILLIONAIRE®

Cuphea

  46-71cm (18-28")  Vigor: 3

Vermillionaire is an absolute hummingbird magnet. It's extremely heat and humidity tolerant and is very low maintenance. Though it's drought tolerant, it can also tolerate higher moisture levels. Vermillionaire features a well-branched, mounding growth habit and produces deep-orange tubular flowers that cover the plant from spring through first frost. Although Vermillionaire is a cuphea, it's not prone to oedema.

Growing Tips for VERMILLIONAIRE®

- 150-200 ppm N
- Drying out plant to wilt will cause leaf burn and leaf drop. Can be run a little dry but not to wilt.
- Watch for thrips, whiteflies and aphids.
- Treat with preventative broad spectrum fungicidal drench one week after transplant.
- In growing group CC (see page 133).

AWARD WINNER – VERMILLIONAIRE® *Cuphea*

63 Awards including: Top Performer, Costa Farms; Top Performer, Biltmore; Top Performer and Consumer Top 3, Colorado State University; Top Performer, Ohio State University; Top Performer, Texas A&M



VERMILLIONAIRE®
Cuphea ^{cupver}

DIAMOND *Euphorbia*



Among the most versatile annuals in our lineup, Diamond Euphorbias offer a range of habits for every use, from hanging baskets to edging borders or competing with the most vigorous varieties in recipes. They are exceptionally heat and drought tolerant, providing a refined texture for elegant combinations in sun and shade.

DIAMOND FROST® *Euphorbia* 'Inneuphida' USPP17567 Can2830

Diamond Frost is like your friend who gets along with everyone she meets – it combines easily with many kinds of plants, weaving its wiry stems in and out, poking its single, airy white flowers throughout the combination. Often imitated but never equaled!

DIAMOND MOUNTAIN® *Euphorbia* **** USPPAF CanPBRAF

This super-sized Euphorbia makes magnificent hanging baskets and extra-large upright containers when combined with our most vigorous plants like Supertunia Vista® petunias. It's also spectacular in the landscape, growing similar in size to a spirea shrub.

DIAMOND SNOW® *Euphorbia* 'INCHADIACL' USPPAF CanPBRAF

Double, bright white flowers are produced on vigorous, densely branched plants. Its habit is just airy enough to allow its medium vigor companions to weave between its stems to form stunning container recipes.

Growing Tips for DIAMOND Euphorbia

- High light is required in production.
- 150-200 ppm fertilizer for optimal growth.
- Preventive fungicides are recommended 1 week after transplant.
- Warm and slightly dry conditions after transplanting speeds root-in and growth.
- Can have an adverse reaction to shipping in a box, but even plants that look bad will rebound in a short time.
- Severe dry down can cause foliage to drop; however, the plant will recover.
- Benefits from a light shearing 2-3 weeks after transplanting.
- In growing group BB (see page 133).

Notes: No pinch necessary, but plants can be pinched to shape. Winter flowering occurs in Sunbelt states. Very sensitive to Florel®.

AWARD WINNERS –

DIAMOND FROST® *Euphorbia*

177 Awards including: Rising Star, Dallas Arboretum; Best of the Best, University of Georgia; Superior Rating, Colorado State; Top Performer, Ohio State

DIAMOND MOUNTAIN® *Euphorbia*

38 Awards including: Top Performer, University of Guelph; Perfect Score, Oregon State University; Top Performer, Jardin Daniel A Seguin; Top 10, North Carolina State University

DIAMOND SNOW® *Euphorbia*

28 Awards including: Perfect Score All Season, University of Minnesota; Top Performer, Iowa State; Leader of the Pack, JC Raulston Arboretum



Top 5

Top 5

DIAMOND FROST®
Euphorbia 'Inneuphida' USPP17567 Can2830

30-46cm (12-18") Vigor: 3

DIAMOND SNOW®
Euphorbia 'INCHADIACL' USPPAF CanPBRAF

30-46cm (12-18") Vigor: 3

DIAMOND MOUNTAIN®
Euphorbia **** USPPAF CanPBRAF

61-91cm (24-36") Vigor: 4

MYSTIC ILLUSION *Dahlia*

LANDSCAPE   46-91cm (18-36")  Vigor: 3

An absolute rock star in the landscape, clear lemon yellow, single blooms really pop against the dark foliage. The plants are resistant to powdery mildew, making them easier for growers to manage with fewer inputs. Mystic Illusion is suitable for 4.25" Grande™ and 1.0 Royale™ containers as well as combinations.

Growing Tips for MYSTIC ILLUSION

- Requires high light in production.
- 150-200ppm fertilizer for optimum growth.
- Plants are rarely affected by powdery mildew outdoors.
- Most Dahlias are long day plants. Provide long days or night interruption lighting to induce blooming if finishing before the first of April.
- Good water management practices are critical to healthy plant growth.
- Good air circulation, control of humidity, and good sanitation practices are critical.
- In growing group BB (see page 133).

Notes: Do a soft pinch at 1-2 weeks after transplant if needed. Plants can be pinched to shape. Shearing growth tips encourages fuller growth. Hard pinches can stall growth. Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. Scout crops regularly (at least once a week) for disease development.

AWARD WINNER – MYSTIC Illusion *Dahlia*

36 Awards including: Best New Variety, Colorado State University; Hall of Fame, Cincinnati Zoo and Botanical Garden; Top Performer, Missouri Botanic Garden



MYSTIC Illusion
Dahlia Knockout® USFP18839

HIGH NOON™ *Euryops pectinatus*

  25-36cm (10-14")  Vigor: 2

Growers in warm climates know *Euryops* as an easy to grow, heat loving plant. Much like we've done with *Evolvulus* with the introduction of Blue My Mind®, we've now refined *Euryops* by giving it large flowers and a denser, compact habit with long flower stems that help it mix easily in baskets and upright recipes. We've also made it easier to get into flower in cooler climates. Grower trials have shown that its semi-succulent, thick leaves handle dry down better than other *Euryops*. It mixes beautifully with other heat loving plants like Luscious® *Lantana* and Angelface® Cascade *Angelonia*. New this year.

Growing Tips for HIGH NOON™

- Prefers high light conditions
- Feed with 150-200 ppm N
- Easier for Northern growers to get into flower compared to typical *Euryops*
- In growing group AB (see page 133).

Notes: Treat with preventative broad spectrum fungicidal drench at transplant. Good air circulation, water management, control of humidity, and sanitation practices are critical. Scout regularly for aphids and thrips, which can be problematic. Be sure to check hanging baskets that are hanging high.



HIGH NOON™
Euryops pectinatus EUR 16001 USPPAF CanPBRAF

BLUE MY MIND® *Evolvulus*

  15-30cm (6-12") Vigor: 2

Stunning true sky blue flowers are the signature of this popular annual. Drought, heat and humidity tolerance helps it thrive on neglect in containers and landscapes. This cultivar is better branched with larger flowers compared to 'Blue Daze'. Northern growers should use caution to not bring it in too early as it must be protected from even a light frost. Best in 4.25 Grande™ and 1.0 Royale™ containers.

Growing Tips for BLUE MY MIND®

- This is a HOT season crop. When night temperatures are below 65° F (18° C), the plant's growth drops off. Low light levels severely weaken the growth, so plan to order when you can meet or exceed these conditions.
- Reduce your fertility to 50-75 ppm to avoid high EC levels. This is a tough, durable, drought-tolerant plant that requires heat.
- Needs to be protected from even a light frost.
- While the plants can withstand drought conditions, growth and flowering are better with consistent moisture.
- In growing group CC (see page 133).

Notes: Pinch twice; once two weeks after liner planting and then 5 weeks later. PGRs are not necessary.

AWARD WINNER – BLUE MY MIND® *Evolvulus*

65 Awards including: Top Performer, Texas A & M; Best of Show, University of Wisconsin; Top Performer, Massachusetts Horticulture Society at Elm Banks; Top Performer In-Ground and Containers, Kansas State University

TRUFFULA™ Pink *Gomphrena pulchella*

  56-71cm (22-28")  Vigor: 4

This vegetative *Gomphrena* has a tidier appearance than most, retaining its bushy shape without splitting when in full bloom. It thrives in heat and humidity and is drought tolerant once rooted in. Pollinators flock to its hot pink, cotton ball-shaped blooms from spring into fall. Makes an excellent cut and dried flower. Pair it with other high vigor varieties or grow it as a specimen in large containers and landscapes.

Growing Tips for TRUFFULA™ Pink

- High light and good air circulation are essential to producing a quality crop.
- Long days are required for peak blooming.
- 150-200ppm fertilizer for optimal growth.
- Grow in 4.25 Grande™ and 1.0 Royale™ containers, monocultures or in combination with other high vigor varieties.
- In growing group BC (see page 133).

Notes: Pinch 1–2 weeks after transplant. A second pinch may be needed when growing plants in larger containers. Paclobutrazol applied at 1-3 ppm as a drench can help shape or hold the crop, but go slowly and learn how the crop performs in your greenhouse.

AWARD WINNER – TRUFFULA™ Pink *Gomphrena*

46 Awards including: Top Performer, University of Guelph; Top Performer, Jardin Daniel A Seguin; Best of the Best, University of Georgia; Perfect Score, Mississippi State University



BLUE MY MIND®
Evolvulus ^{USEV01201} ^{USPP24447} Can4918

TRUFFULA™ Pink
Gomphrena pulchella ^{PAST0517E} ^{USPP31728} CanPBRAF

HEAT IT UP® *Gaillardia*



We've been incredibly impressed with these vegetatively produced *Gaillardia* in our trials, especially their strong resistance to white smut (*Entyloma polysporum*). This trait, along with their uniform habit, great vigor and earliness to bloom makes them easy for growers to produce. They are a favorite of pollinators, have native Texan roots, are long blooming, and are heat tolerant. They are beautiful in mass plantings in landscapes and in monoculture containers.

HEAT IT UP® Scarlet *Gaillardia* 'G15272' USPPAF CanPBRAF

Spicy orange-red flowers with slight yellow tips are produced for months on vigorous, uniform plants.

HEAT IT UP® Yellow *Gaillardia* 'G15270' USPPAF CanPBRAF

Bouquets of solid sunshine yellow flowers appear for months on evenly mounded plants.

AWARD WINNER – HEAT IT UP® *Gaillardia*

51 Awards including: Perfect Score All Season, University of Tennessee; Top Performer, Ohio State University; Perfect Score All Season, Oregon State University

Growing Tips for HEAT IT UP®

- Requires high light in production.
- Long days will speed and enhance flower development.
- Vernalization: Cold beneficial
- Feed with 150-200ppm N.
- Good air circulation and water drainage is important. Use a moisture retentive soil that drains well. Plants can tolerate low water once established in the landscape.
- In growing group AB (see page 133).

Notes: Pinch liners 1-2 weeks after transplant. A second pinch may be needed for larger containers. Grow in 4.25 Grande™ and 1.0 Royale™ containers.



HEAT IT UP® Scarlet
Gaillardia 'G15272' USPPAF CanPBRAF

HEAT IT UP® Yellow
Gaillardia 'G15270' USPPAF CanPBRAF

STRATOSPHERE™ and KARALEE® *Gaura lindheimeri*

LANDSCAPE  30-61cm (12-24") Zones 6-11  Vigor: 3

Lovely in landscapes or as thrillers in combination containers, gauras add height, wispy texture, and movement to the design. Their graceful stems bear non-stop blooms through the heat of summer.

Growing Tips for KARALEE® and STRATOSPHERE™

- Requires high light in production.
- 200 ppm fertilizer for optimal growth.
- In response to cool temperatures, spots can appear on gaura foliage during normal production. This is a physiological response – not a viral infection.
- In growing group AB (see page 133).

Notes: Pinch once, two weeks after liner planting. Growth regulation not needed. Winter flowering occurs in Sunbelt states.

AWARD WINNERS – STRATOSPHERE™ and KARALEE® *Gaura*

19 Awards including: Top Performer, Penn State; Arboretum Approved, Dallas Arboretum; Perfect Score All Season, Michigan State University



STRATOSPHERE™ White
Gaura lindheimeri 'Gautalwhi' USPP16565



STRATOSPHERE™ Pink Picotee
Gaura lindheimeri 'Gaudpin' USPP18237 Can3031



KARALEE® Petite Pink
Gaura lindheimeri 'DIGAUR137' USPP30562 Can6076

Annual GRACEFUL GRASSES®

Our Graceful Grasses® Collection is popular with consumers because these plants are easy to grow and add height, texture, and color to the landscape and containers. Industry experts are fans as well, with the ten plants in the collection continuing to pick up awards for performance and beauty.

Cultural Information for GRACEFUL GRASSES®

For cultural information on each of the Graceful Grasses, go to www.provenwinners.com, click on Professionals, then under the Growers section click Cultural Information. There, you can search for specific culture information on Graceful Grasses.

AWARD WINNER –

GRACEFUL GRASSES®

389 Awards including: Excellent Rating, Massachusetts Horticultural Society; Leader of the Pack, North Carolina State; Top Performer, Michigan State; Top Performer, Texas A&M; Top Performer, Colorado State University

1.0 Quart and 4.25 Grande™ Specialty Containers for Graceful Grasses®

Gardeners are looking for our Graceful Grasses Collection, and our optional specialty containers make it easy for customers to find them. Plus, when you use these specialty containers, you have the option of charging a different price for Graceful Grasses than for annuals. The unique UPC code on these containers is also beneficial for scanning purposes. Both sizes are available as a special order with a 25,000 minimum.



Specialty – Graceful Grasses® 1.0 Quart container



GRACEFUL GRASSES® BABY TUT®
Cyperus involucreatus

LANDSCAPE 46-61cm (18-24") Vigor: 4

In growing group BC (see page 133).

GRACEFUL GRASSES® KING TUT® *Cyperus papyrus*

LANDSCAPE 122-183cm (48-72") Vigor: 4

In growing group BC (see page 133).

GRACEFUL GRASSES® PRINCE TUT™ *Cyperus papyrus*

LANDSCAPE 46-76cm (18-30") Vigor: 4

In growing group BC (see page 133).

Top 50



GRACEFUL GRASSES® Purple Fountain Grass
Pennisetum setaceum 'Rubrum'

LANDSCAPE 76-91cm (30-36") Vigor: 3
In growing group CB (see page 133).

GRACEFUL GRASSES®
VERTIGO® *Pennisetum purpureum* 'Trit 8' USPP22254

LANDSCAPE 122-244cm (48-96") Vigor: 4
In growing group BB (see page 133).



GRACEFUL GRASSES®
'Fireworks' *Pennisetum* 'Rubrum' USPP19504

LANDSCAPE 61-76cm (24-30") Vigor: 3
In growing group CB (see page 133).



GRACEFUL GRASSES®
'Sky Rocket' *Pennisetum* USPP21497

LANDSCAPE 61-76cm (24-30") Vigor: 3
In growing group CB (see page 133).



GRACEFUL GRASSES®
BLUE MOHAWK® *Juncus inflexus*

LANDSCAPE 61-91cm (24-36") Vigor: 2
In growing group BB (see page 133).

Annual GRACEFUL GRASSES®

continued



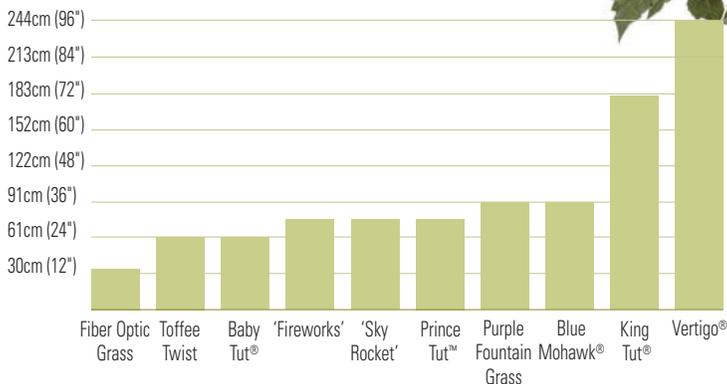
GRACEFUL GRASSES® Toffee Twist
Carex flagellifera

LANDSCAPE 46-61cm (18-24") Vigor: 2
In growing group BB (see page 133).

GRACEFUL GRASSES®
Fiber Optic Grass *Scirpus cernuus*

25-36cm (10-14") Vigor: 2
In growing group CB (see page 133).

Graceful Grasses by mature height



SUNCREDIBLE® Yellow *Helianthus*

LANDSCAPE 61-106cm (24-42") Vigor: 4

Blooming continuously from summer through fall on large, uniform, well-branched plants, this vigorous multiflora sunflower makes an outstanding focal point in containers and landscapes. It has demonstrated very strong resistance to powdery mildew, allowing for easy production and extending its garden performance through the entire growing season.

Growing Tips for SUNCREDIBLE® Yellow

- Moderate to high light levels in production.
- Feed with 150-200ppm N
- Good air circulation, control of humidity and good sanitation practices are critical to producing healthy plants.
- Do not withhold moisture to control height; wilting will stunt the crop.
- This is a long day beneficial/facultative long day plant.
- Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant.
- In growing group BA (see page 133).

Notes: A hard pinch is required to improve branching and control vigor. For 8 flowering branches, wait until 6-7 nodes develop on the stem, then pinch the shoot tips leaving 4 nodes/8 leaves. For 4 flowering branches, pinch to 2 nodes/4 leaves. Repeated applications of lower level PGRs is better than using high rates less frequently. Drench with 2-3ppm Bonzi® or a tank mix of 5000ppm B-Nine® and 1000ppm Cycocel® 1-2 weeks after pinching. Repeat a 2-3ppm Bonzi drench at first sign of visible buds, then drench again with 2ppm Bonzi when the flowers are starting to crack their color to hold for finishing. Southern growers will need to use slightly higher PGR rates; add 1-2ppm to these rates.

AWARD WINNER – SUNCREDIBLE® Yellow *Helianthus*

35 Awards including: Best of the Best, University of Georgia; Top Performer, Michigan State University; Perfect Score All Season, Oregon State University



SUNCREDIBLE® Yellow
Helianthus **** USPPAF CanPBRAF
US Utility Patent Applied For

HIPPO® *Hypoestes phyllostachya*



41-56cm (16-22") Vigor: 2

Hypoestes got a makeover! This series of super-sized, vegetative varieties does what Snow Princess did to seed alyssum. They're big, bushy, and won't bolt into flower soon after planting since they were selected against flowering and seed set. Use them like you would a coleus, providing season-long color in combination containers and landscapes in part sun or shade. This is one versatile plant you can easily recommend to every gardener.

HIPPO® Red Improved *Hypoestes phyllostachya* **** USPPAF CanPBRAF

We've improved upon this super-sized, vegetative variety by giving it brighter red color that absolutely glows in the shade. It was selected against flowering to prevent bolting. Improved this year.

Growing Tips for HIPPO®

- Prefers warmer production temperatures; avoid chilling.
- 150-200 ppm fertilizer for optimal growth.
- Do not use irrigation frequency to control plant size. Can be run a little dry, but drying to the point of wilt will cause leaf burn and drop.
- Adapts to any light level but sharp changes in light can stress plants and damage the foliage.
- In growing group CB. (see page 133).

Notes: Pinch at 1-2 weeks after transplant if needed. Treat with preventative broad spectrum fungicidal drench 1-2 weeks after transplant. B-Nine may be used at 1500-2500ppm two weeks after transplant. Bonzi is also effective. Check manufacturer labels for approved rates and usage recommendations.

AWARD WINNER – HIPPO® *Hypoestes*

119 Awards including: Top Performer, University of Guelph; Excellent Rating, University Laval; Perfect Score All Season, Michigan State University; Consumer Favorite, Ohio State; Best of Breed, NC State



HIPPO® White *Hypoestes phyllostachya* 'G15180' USPPAF CanPBRAF

HIPPO® Rose *Hypoestes phyllostachya* 'G14160' USPP29842 CanPBRAF

HIPPO® Pink *Hypoestes phyllostachya* 'G14161' USPPAF CanPBRAF

HIPPO® Red Improved *Hypoestes phyllostachya* **** USPPAF CanPBRAF

ROCKAPULCO® *Impatiens walleriana*

🌱 🌞 📏 25-51cm (10-20") Vigor: 2

Rockapulco varieties feature unbeatable performance, plus the biggest, brightest, and most abundant flowers you'll find in double impatiens. Rockapulco varieties have excellent branching, uniformity, and a full range of color options, making them an ideal choice for premium containers.

AWARD WINNER – ROCKAPULCO® *Impatiens*

82 Awards including: Leader of the Pack, North Carolina State; Prairie Star, Kansas State; Top Performer, Smithsonian

Growing Tips for ROCKAPULCO®

- 100-150 ppm fertilizer for optimal growth.
- Requires moderate light intensity for optimal growth. Reduce light intensity when temperatures are high to prevent flower and leaf burning as well as bud drop.
- Apply Bonzi® (3-10 ppm) once or twice to control growth. Higher rates may be necessary in Southern production areas.
- Moderate drying of media will enhance flowering and control stretch. Too much drying can cause leaf scorch under high light.
- Leach periodically to keep salt levels in container low.
- In growing group BB (see page 133).

Notes: No pinching needed. Watch for thrips.



ROCKAPULCO®
Appleblossom *Impatiens*
walleriana 'Balfliepos' USPP13637 Can1520



ROCKAPULCO® Rose
Impatiens walleriana 'Balollestop' USPP13639



ROCKAPULCO® Red
Impatiens walleriana 'Balfieldaled' USPP16626 Can2549



ROCKAPULCO® Wisteria
Impatiens walleriana 'Balfliestart'



ROCKAPULCO® Purple
Impatiens walleriana 'BALFIEPRIM' USPP18867 Can3361



ROCKAPULCO® Orange
Impatiens walleriana *** USPPAF CanPBRAF

BETH'S BLUE® and PATTI'S PINK™ *Isotoma axillaris*

LANDSCAPE   25-36cm (10-14") Vigor: 2

BETH'S BLUE® *Isotoma axillaris*

This outstanding heat tolerant annual has long been popular for its unique star-shaped, blue lavender flowers and its interesting texture for containers and landscapes. Once vernalized, it puts on an airy show of blooms all season until frost.

PATTI'S PINK™ *Isotoma axillaris* 'ISOPAPI' USPPAF CanPBRAF

If you like the look of Beth's Blue®, you'll love Patti's Pink. Slightly larger, star-shaped, pink flowers are borne atop a dense mound of finely textured, green foliage all season. Unlike Beth's Blue, it does not require vernalization to bloom.

Growing Tips for BETH'S BLUE® and PATTI'S PINK™

- Flowers heaviest when grown cool (45-55°F). Growing cooler will bulk up the plants and increase flower formation, however it will also increase production time.
- Beth's Blue liners must be vernalized for optimal spring production. Patti's Pink does not require vernalization.

- Great for growing in cold greenhouses where blooming begins to peak when temperatures warm up.
- Display and sell in cool greenhouse areas or grow outside if possible. A great companion to other cool season crops.
- 150-200 ppm fertilizer for optimum growth.
- In growing group AB (see page 133).

Notes: Pinching is not necessary. Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. Scout crops regularly (at least once a week) for disease development. Water early in the day so foliage is dry by nightfall to decrease likelihood of disease.

AWARD WINNER – BETH'S BLUE® *Isotoma*

18 Awards including: Best Performer, Dallas Arboretum; Best of Breed, JC Raulston Arboretum

AWARD WINNER – PATTI'S PINK™ *Isotoma*

9 Awards including: Perfect Score All Season, Disney; People's Choice, University of Georgia; Top Performer, Michigan State University



ROCKAPULCO® White
Impatiens walleriana BFP-7812' USPP11365 Can0643



ROCKAPULCO® Coral Reef
Impatiens walleriana 'Balcocree' USPP22992 CanPBRAF



BETH'S BLUE®
Isotoma axillaris



PATTI'S PINK™ *Isotoma axillaris* 'ISOPAPI' USPPAF CanPBRAF

LUSCIOUS® *Lantana camara*



One of the most reliable recommendations you can make for customers looking for sun, heat and drought tolerant flowers that attract pollinators. Fragrant Luscious Lantana are rock stars in the landscape and add season-long color to window boxes, patio pots and hanging baskets.

Choose Luscious Royale varieties for their smaller size that fits easily into any container as a monoculture or paired with other medium vigor varieties. Choose standard Luscious varieties for full-sized, mega flower power. All our Lantanas set little to no seed and are daylength neutral.

LUSCIOUS® Royale RED ZONE™ *Lantana camara* **** USPPAF CanPBRAF Certified sterile by the University of Florida, this non-invasive lantana is ideal for growers and gardeners in warm climates but also performs well across the nation. Large clusters of fragrant blossoms emerge red and orange bicolor, then transition to pure glowing red on compact, upright plants. New this year.

Growing Tips for LUSCIOUS®

- 200 ppm fertilizer for optimal growth.
- High light in production is essential.
- Warm and slightly dry conditions after transplanting speeds root in and growth.
- Use caution with Florel®, as it can cause leaf drop and leaf curl.
- For best results, northern growers may want to order first shipments in mid-spring when temperatures and light levels rise. Cold and wet conditions can double crop time.
- In growing group CB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. PGRs should not be needed. Winter flowering occurs in Sunbelt states. Luscious Marmalade and Luscious Bananarama may require a second pinch for shaping.

Luscious Grape is a true trailing variety. This may require an additional pinch to fill out 4-5" containers. Crop time will be about 2 weeks longer than others in the series and can be shortened by increasing the number of liners per container.

AWARD WINNER – LUSCIOUS® *Lantana*

375 Awards including: Top Performer, Michigan State; Leader of the Pack, North Carolina State; Top Pick, Missouri Botanic Garden; Outstanding Rating, Disney Trials; Top Performer, University of Delaware; Best Overall Impression, Oregon State University

Luscious Comparison Chart

Variety Name	Vigor	Habit	Height	In Combos
Bananarama™	3	Mounding	51-76cm (20-30")	Yes, with vigorous companions
Berry Blend™	3	Upright	51-76cm (20-30")	Yes, with vigorous companions
Citrus Blend™	3	Upright	51-76cm (20-30")	Yes, with vigorous companions
Goldengate™	3	Upright	51-76cm (20-30")	Yes, with vigorous companions
Grape	2	Trailing	25-36cm (10-14")	Yes, with any
Marmalade	3	Mounding	51-76cm (20-30")	Yes, with vigorous companions
Pinkberry Blend™	3	Mounding	51-76cm (20-30")	Yes, with vigorous companions
Royale Cosmo	2	Upright Globe	30-66cm (12-26")	Due to habit, mix with trailing plants
Royale Piña Colada	2	Upright Globe	30-66cm (12-26")	Due to habit, mix with trailing plants
Royale Red Zone	2	Upright Globe	30-66cm (12-26")	Due to habit, mix with trailing plants



LUSCIOUS® Royale RED ZONE™
Lantana camara **** USPPAF CanPBRAF



LUSCIOUS® GOLDENGATE™
Lantana camara *** USPPAF CanPBRAF



LUSCIOUS® PINKBERRY BLEND™
Lantana camara *** USPPAF CanPBRAF



Collection
Top Seller

LUSCIOUS® BERRY BLEND™
Lantana camara ^{LAN 876} USPP23919 Can4905



Collection
Top Seller

LUSCIOUS® CITRUS BLEND™
Lantana camara ^{Balandusbi} USPPAF CanPBRAF

LUSCIOUS® *Lantana camara*

continued



LUSCIOUS® Marmalade
Lantana camara 'G12-166' USPP27378 Can5309

Collection
Top Seller



LUSCIOUS® Grape
Lantana montevidensis 'Robtwpur' USPP19357 Can3637

LUSCIOUS® BANANARAMA™
Lantana camara 'G12-164' USPP27377 Can5308



LUSCIOUS® Royale Piña Colada
Lantana camara 'LAN20004' USPP24541 Can4647



LUSCIOUS® Royale Cosmo
Lantana camara 'DLANTAN95' USPP30592 Can6077

LAGUNA® *Lobelia erinus*



15-30cm (6-12")



Vigor: 2

Bred to take the summer heat better than typical lobelias, these varieties are compact yet full, semi-upright plants covered in true blue, violet or white, self-cleaning blossoms. They are ideal low maintenance plants for hanging baskets, window boxes, combination containers, and landscapes.

AWARD WINNER – LAGUNA® *Lobelia*

18 Awards including: Best of the Best, University of Georgia; Best of Species, Penn State; Leader of the Pack, North Carolina State; Top Performer, Calgary Zoo and Botanic Garden; Gold Medal, University of Illinois Master Gardeners; Top Performer, Longwood Gardens; Consumer Choice, University of Florida - Fort Lauderdale

Growing Tips for LAGUNA®

- Preventive fungicides are recommended one week after transplanting.
- Grow cool with good air circulation once established.
- Requires high light in production and higher light and longer days to flower early.
- Needs 150-200 ppm fertilizer for optimal growth.
- In growing group BB (see page 133).

Notes:

For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. 5-10 ppm Sumagic® spray is effective, if needed.



LAGUNA® White
Lobelia erinus 'Loubtrawi' USPP18216 Can3030



Top 50

LAGUNA® Sky Blue
Lobelia erinus 'Loboutis' USPP15526 Can2304



LAGUNA® ULTRAVIOLET™
Lobelia erinus *** USPP27338 CanPBRAF

LAGUNA® Compact Blue with Eye
Lobelia erinus 'Lobetis' USPP16112 Can1975



LAGUNA® Dark Blue
Lobelia erinus 'USLOB0901' USPP27338 Can4076

PRINCESS and KNIGHT *Lobularia*



Our collection of vegetative, heat tolerant Lobularia is exceptional in terms of habit, blooms, fragrance, and vigor choices. The Princess varieties are big, showy bloomers that are well-matched with other vigorous growers, while the Knights are more restrained and pair well with medium-vigor plants. All form trailing mounds of fragrant blooms from spring through fall without deadheading.

MOONLIGHT KNIGHT™ *Lobularia* **** USPPAF CanPBRAF

A welcome color expansion for our vegetative Lobularia line. Soft yellow blossoms completely blanket the well-branched plants all season, powering through the heat of summer. Like Superbells® Yellow Chiffon™, it blends beautifully with other pastels and its color is highly attractive to pollinators. New this year.

Growing Tips for PRINCESS AND KNIGHT

- Requires high light in production.
- Take care not to hang above plants that are sensitive to petal drop since Lobularia tends to shed.
- Grow cool for best results, but growing too cold can cause purpling of the foliage.
- Very fast and vigorous grower.
- Needs 130-150 ppm fertilizer for optimal growth.
- In growing group AC (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets.

Blushing Princess: Color is enhanced with brighter light and cooler temperatures. Growers in low light or warm houses can expect some fading of color intensity, but plants darken quickly once outside.

If you are used to growing Snow Princess and needing PGRs to control growth, reduce your PGR level for Blushing Princess, and grow your first crops of Dark Knight and White Knight with minimal PGRs.

AWARD WINNERS – Princess and Knight *Lobularia*

270 Awards including: Superior Rating, Colorado State; Excellent Rating, Boerner Botanical Garden, Milwaukee, Wisconsin; Plant of the Month, Dallas Arboretum; Outstanding Rating, Disney Trials; Top Performer, Cornell University; Excellent Performer, University Laval; Top Performer; University of Florida - Fort Lauderdale; Top Performer, Kansas State University; Top Performer, Devonian Botanic Garden; Top Performer, Cornell University



MOONLIGHT KNIGHT™
Lobularia **** USPPAF CanPBRAF
20-30cm (8-12")

WHITE KNIGHT®
Lobularia ¹Inlbwikkni¹ USPP25210 Can4780
20-30cm (8-12")

DARK KNIGHT™
Lobularia ¹NLOBU1007¹ USPP26931 CanPBRAF
20-30cm (8-12")

Lobularia Comparison Chart

Variety name	Vigor	Color	Foliage	In Combos
Snow Princess®	4	White	Dark green	Only with the most vigorous companion plants
Blushing Princess®	4	White-lavender	Medium green	With vigorous companion plants
White Knight®	3	White	Medium green	With half the vigor of Snow Princess, it is a better companion for less vigorous plants
Dark Knight™	3	Purple	Medium green	Vigor between White Knight® and Blushing Princess®, it is a better companion for less vigorous plants
Moonlight Knight™	3	Soft yellow	Medium green	With half the vigor of Snow Princess, it is a better companion for less vigorous plants

GOLDDUST® *Mecardonia*

LANDSCAPE    5-13cm (2-5") Vigor: 2

This true yellow mecardonia flowers 6 weeks earlier than others. GoldDust's blooms are significantly smaller but far more plentiful than other mecardonia. This beauty loves the heat.

Growing Tips for GOLDDUST®

- Requires high light in production.
- 150-200 ppm fertilizer for optimal growth.
- Proper water management is critical.
- In growing group CB (see page 133).

Notes: No pinch necessary. For hanging baskets and containers larger than 6", trim around container edge just prior to hanging.

AWARD WINNER – GOLDDUST® *Mecardonia*

58 Awards including: Excellent Rating, Disney Trials; Top Performer, University of Wisconsin; Gardener's Choice, University of Florida; Top Performer, The Oregon Garden; Top Performer, Cornell University



Top 50

SNOW PRINCESS®
Lobularia ^{INLBUSNOPR} USPP21594 Can4189
25-41cm (10-16")



BLUSHING PRINCESS®
Lobularia ^{INLBUBLUPR} USPP24516 Can4779
25-41cm (10-16")



GOLDDUST® *Mecardonia* ^{USmeca8205} USPP22871 Can4383

SUNSATIA® *Nemesia*

  15-25cm (6-10") Vigor: 2

This is the collection that epitomizes the art and science of plant breeding. Very showy and dramatic in borders, hanging baskets, and containers. All varieties have a full, attractive habit and are ideal for early spring. Sunsatia are exceptionally cold tolerant and incredibly colorful.

AWARD WINNER – SUNSATIA® *Nemesia*

15 Awards including: Excellent Rating, Disney Trials; Consumer Top Choice, Cornell-Long Island

Growing Tips for SUNSATIA®

- Grow these plants on the dry side.
- Preventive fungicides are recommended 1 week after transplant.
- High light is required in production.
- Air circulation, proper water management, and good soil porosity are critical.
- Use well-drained media only.
- Requires 150-200 ppm fertilizer for optimal growth.
- In growing group AA (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. Cold temperatures will also control growth. Sensitive to pythium, phytopthera, and thielaviopsis. Rhapsody and other copper-based fungicides are effective as a preventative application.



SUNSATIA® Coconut
Nemesia ^{intraivhitwo} USPP23087 Can4347



SUNSATIA® Lemon
Nemesia ^{intraigoldtwo} USPP23062 Can4345



**Collection
Top Seller**

SUNSATIA® BLOOD ORANGE™
Nemesia ^{innemblora} USPP28355 Can5506
10-14"



SUNSATIA® Cranberry Red
Nemesia ^{innemcra} USPPAF CanPBRAF

Bluebird *Nemesia fruticans*

   25-30cm (10-12") Vigor: 2

An essential annual for spring color bowls, window boxes and landscapes, this cold tolerant annual knows how to start the season off right. Its rich blue, clove-scented blossoms do not require deadheading for continuous bloom. Bluebird's habit is sturdy, compact and well-branched. It has exhibited excellent heat tolerance, blooming well into the summer months.

Growing Tips for Bluebird

- Preventive fungicides are recommended one week after transplant.
- Florel® at 500 ppm is effective at increasing branching.
- Sumagic® at 5 ppm and cold temperatures are effective at controlling growth.
- Requires 150-200 ppm fertilizer for optimal growth.
- In growing group AA (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets.

AWARD WINNERS – Bluebird *Nemesia*

5 Awards including: Top Performer, Michigan State; Best of Breed for Winter, North Carolina State, JC Raulston Arboretum; Superior Rating, Penn State; Top Performer, Ohio State; Best of the Best, University of Georgia



Bluebird *Nemesia fruticans* 'Hubbird' USPP12014 Can1634

AROMANCE® Pink *Nemesia fruticans*

   25-46cm (10-18") Vigor: 2

We have been incredibly impressed with Aromance Pink in our trials as it has proven to be the most heat tolerant *Nemesia* we've seen. It performs beautifully throughout the summer and even handles heavy summer rains with ease. Its large, bright pink flowers are intensely fragrant and are especially showy in container recipes.

Growing Tips for AROMANCE®

- Provide high light levels in production.
- Feed with 150-200ppm N.
- Good water management practices are critical to healthy plant growth.
- A 500ppm application of Florel is effective at increasing branching. It can also be used to schedule flowering; flowers will appear 4 weeks after application.
- In growing group AA (see page 133).

Notes: Removing buds and flowers at transplant isn't necessary but can be beneficial. Treat with a preventative broad spectrum fungicidal drench 1-2 weeks after transplant. Pinch liners 1-2 weeks after transplant if needed. A 5ppm application of Sumagic® and cold temperatures can be used to control growth.

AWARD WINNER – AROMANCE® Pink *Nemesia*

20 Awards including: Perfect Score All Season, Oregon State University; Best *Nemesia*, Penn State; Leader of the Pack, JC Raulston Arboretum



AROMANCE® Pink *Nemesia fruticans* 'INNEMAROPY' USPPAF CanPBRAF

INFINITY® New Guinea Impatiens



25-36cm (10-14") Vigor: 1

Highly recommended alternatives to *I. walleriana*, New Guinea Impatiens have a similar look but with larger, more brilliantly colored blooms that appear from spring through summer without deadheading. All are incredibly versatile, thriving in monoculture and combination containers as well as in landscapes. They are ideal for 4.25 Grande™ and 1.0 Royale™ container production.

INFINITY® Blushing Crimson Improved *Impatiens hawkerii***** USPPAF CanPBRAF

Improved with its greater vigor and flower coverage, this variety features huge, red and pink bicolor flowers. Improved this year.

INFINITY® Light Purple Improved *Impatiens hawkerii***** USPPAF CanPBRAF

An all-encompassing improvement over its predecessor, featuring huge, vibrant purple flowers that cover the plant. Improved this year.

INFINITY® Orange Improved *Impatiens hawkerii***** USPPAF CanPBRAF

An easy Grande crop for growers to produce for their shade assortment. Huge, fiery orange flowers cover this more vigorous, compact selection. Improved this year.

Growing Tips for INFINITY®

- Preventive fungicides are recommended one week after transplant.
- Sensitive to high-soluble salts; use 100-150 ppm fertilizer.
- Light shade is optimal for best growth.
- Aggressive scouting and treatment program for thrips are recommended for INSV control. Do not use Medallion® due to severe PGR effect on NGLs.
- Be sure not to overwater while plants are still rooting to the container edge.
- Growing at too cool of a temperature can cause purpling of the foliage and the stunting of growth.
- Yellow foliage is caused by drying the plant down past wilt stage.
- In growing group CC (see page 133).

Notes: No pinching recommended. These varieties are bred to branch well without pinching, which would only delay flowering and result in a less-balanced plant habit. No growth regulators recommended or needed. Winter flowering occurs in Sunbelt states.

AWARD WINNERS –

INFINITY® New Guinea Impatiens

55 Awards including: Excellent Rating, Disney Trials; One of the Best, Penn State; Top Performer, University of Illinois; Top Performer, Colorado State University



INFINITY® Blushing Crimson Improved
*Impatiens hawkerii***** USPPAF CanPBRAF

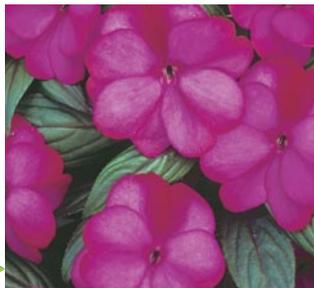
INFINITY® Light Purple Improved
*Impatiens hawkerii***** USPPAF CanPBRAF

INFINITY® Orange Improved
*Impatiens hawkerii***** USPPAF CanPBRAF



INFINITY® Blushing Crimson Improved
Impatiens hawkerii *** USPPAF CanPBRAF

IMPROVED



INFINITY® Blushing Lilac
Impatiens hawkerii ¹Visinfbla¹ USPP16147



INFINITY® Cherry Red
Impatiens hawkerii ¹Visinfchrim¹ USPP20965



INFINITY® Dark Pink
Impatiens hawkerii ¹Visinfdkp¹ USPP16472



INFINITY® Lavender
Impatiens hawkerii *** USPPAF CanPBRAF



INFINITY® Light Purple Improved
Impatiens hawkerii *** USPPAF CanPBRAF

IMPROVED



INFINITY® Orange Improved
Impatiens hawkerii *** USPPAF CanPBRAF

Collection Top Seller

IMPROVED



INFINITY® Orange Frost
Impatiens hawkerii ¹Visinfot¹ USPP16207 Can2288



INFINITY® Pink
Impatiens hawkerii ¹Visinpink¹ USPP16419



INFINITY® Pink Frost
Impatiens hawkerii ¹Visinfptr¹ USPP16262



INFINITY® Red
Impatiens hawkerii ¹Visinfalbis¹ USPP23277

Collection Top Seller



INFINITY® Salmon
Impatiens hawkerii ¹Visinfsalimp¹ USPP20971



INFINITY® White
Impatiens hawkerii ¹Visinfwhimp¹ USPP20984

Collection Top Seller



Collection Top Seller

INFINITY® Lavender
Impatiens hawkerii *** USPPAF CanPBRAF

INFINITY® Red
Impatiens hawkerii ¹Visinfalbis¹ USPP23277

BRIGHT LIGHTS® *Osteospermum*



20-30cm (8-12") Vigor: 2

Selected for their nestled branching and fuller, uniform habit that doesn't open up, these are some of the easiest *Osteospermum* to produce. Dual cold and heat tolerance results in a long sales window from spring into fall and through the winter in sunbelt states.

BRIGHT LIGHTS® Red *Osteospermum ecklonis* **** USPPAF CanPBRAF
Representing an advancement in heat tolerant *Osteospermum* breeding, this selection bears brick red blossoms on full, uniform plants.
New this year.

AWARD WINNER – BRIGHT LIGHTS® *Osteospermum*

69 Awards including: Top Performer, Jardin Daniel A. Seguin; Top Performer, Penn State; Top Performer, University of Guelph; Top Performer, University Laval; Visitor's Choice, Missouri Botanic Garden

Growing Tips for BRIGHT LIGHTS®

- Treat with a preventative broad spectrum fungicidal drench 1-2 weeks after transplant.
- Good air circulation, control of humidity, and good sanitation are critical to crop success.
- Cooler temperatures and high light in production are essential for spring bud set and branching.
- Use 150-200 ppm fertilizer.
- In growing group AB (see page 133).

Notes: Removing the buds and flowers at transplant isn't necessary but can be beneficial.



BRIGHT LIGHTS® Red
Osteospermum **** USPPAF CanPBRAF



BRIGHT LIGHTS® White
Osteospermum XLE0E17329 CanPBRAF



BRIGHT LIGHTS® Berry Rose
Osteospermum *** USPPAF Can/PBRAAF



BRIGHT LIGHTS® Pink
Osteospermum *INOSTEPINK* USPP30834 Can/PBRAAF



Collection
Top Seller

BRIGHT LIGHTS® Double Moonglow
Osteospermum *KLEDE17308*
US Utility US8759646
and US9040792



BRIGHT LIGHTS® Yellow
Osteospermum *INOSTYELLOW* USPP29021 Can/6044



BRIGHT LIGHTS® Purple
Osteospermum *INOSTBLPUR* USPPAF Can/PBRAAF

BOLDLY® *Pelargonium*



25-30cm (10-12") Vigor: 3

Geraniums are a consumer favorite, offering bold beauty and strong garden performance. The Boldly series includes interspecific varieties that are a cross between zonal and ivy geraniums. They exhibit more zonal than ivy traits, with a mounded habit and exceptional heat tolerance.

AWARD WINNER – BOLDLY® *Pelargonium*

84 Awards including: Top Performer, Kansas State; Plant of Merit, University of Georgia; Leader of the Pack, North Carolina State; Top Performer, University of Minnesota

Growing Tips for BOLDLY®

- 200-250 ppm fertilizer for optimal growth.
- Requires high light in production.
- Pinching should not be necessary. Apply Cycocel at 750 to 1,000 ppm as needed.
- Apply 350 ppm of Florel® once or twice. First application should be applied 10 to 14 days after transplant. Repeat 5 to 8 days later, if desired. Applications should be stopped 6 to 7 weeks before desired sell date.
- Geraniums are sensitive to iron and magnesium toxicity; soil pH maintained above 6.0 will limit problems.
- In growing group BC (see page 133).

Notes: Treat with preventative broad-spectrum fungicidal drench one week after transplant. Scout crops regularly for disease development. Good air circulation, control of humidity, and good sanitation practices are critical.



BOLDLY® Lavender Rose
Pelargonium ^{PE020002} USPP23404 Can4632



BOLDLY® Hot Pink
Pelargonium ^{PE020001} USPP24735 Can4631



BOLDLY® Dark Red
Pelargonium ^{Amiri Trared} USPP20245 Can3728

Top 50

SUNSTAR® *Pentas lanceolata*



46-56cm (18-22") Vigor: 2  

Sunstar® represents a breakthrough new line of genetics for Pentas that have retained their heat tolerance for Southern growers but are also now easier to produce in the North, even without supplemental lighting. Extra-large flower clusters nearly the size of hydrangea blossoms top the well-branched plants which fill 4.25 Grande™ containers fully.

Sunstar Pentas have excellent summer durability, powering through high heat and humidity, and make ideal bedding plants in the South. Since they are produced vegetatively, their flowering performance far exceeds that of seed Pentas. Now available in four colors.

AWARD WINNER – SUNSTAR® Pentas

87 Awards including: Perfect Score All Season, University of Tennessee; Top 10 for Summer, JC Raulston Arboretum; Top Performer, University of Minnesota

Growing Tips for SUNSTAR®

- Requires high light in production.
- Feed with 100-150ppm N. Calcium and nitrate-based fertilizers help maintain a pH above 6.2. Avoid ammonia-based and acidifying fertilizers in production.
- Peak blooming occurs under long days.
- Good air circulation, control of humidity, good water management practices and proper sanitation are critical to producing healthy plants.
- In growing group CB (see page 133).

Notes: Treat with a preventative broad spectrum fungicidal drench 1-2 weeks after transplant. PGR sprays can be used to control height. Use 2500-5000ppm B-Nine®, 750-1000ppm Cycocel® or 5-10ppm Bonzi®. Scout crop at least once per week for disease development.



SUNSTAR® Lavender
Pentas lanceolata *** USPPAF CanPBRAF



SUNSTAR® Red
Pentas lanceolata *** USPPAF CanPBRAF



SUNSTAR® Pink
Pentas lanceolata *** USPPAF CanPBRAF



SUNSTAR® Rose
Pentas lanceolata ^{PEZ20003} USPP25942 CanPBRAF

SUPERTUNIA® *Petunia*

LANDSCAPE   15-30cm (6-12")   all Vigor: 3 except Giant Pink and Supertunia® Vistas: Vigor: 4

The Best Petunia. Period. For incredible color and season-long performance, choose Supertunia. Whether you're using them to create extraordinary hanging baskets, upright combos or in landscapes, you can expect an exceptional show of color from planting until frost. Supertunias are self-cleaning – no deadheading necessary – and grow with remarkable vigor, petal substance and disease resistance. You won't find a more outstanding petunia.

SUPERTUNIA® ROYAL VELVET® Improved *Petunia* **** USPPAF CanPBRAF
As one of the longest standing plants in our lineup, this petunia as certainly earned its stripes. Now we've improved it by enhancing its spring habit and presentation in containers while ensuring seasonlong garden performance. Its saturated royal purple color is truly eye-catching, and you will love how stable and colorfast this improved version remains under high light conditions. The very best purple petunia in its class. Improved this year.

AWARD WINNERS – SUPERTUNIA®

1646 Awards including: Top Performer, Missouri Botanical Garden; Exceptional Performer, University of Florida; Excellent Rating, Boerner Botanical Garden, Milwaukee, Wisconsin; Outstanding Rating, Disney Trials; Plant of the Year, Metrolina; Best New Variety, Colorado State University; Top Performer, Oregon State University

Growing Tips for SUPERTUNIA®

- Requires high light in production.
- 250+ ppm fertilizer. Watch pH and EC levels.
- All "veined" petunias are more sensitive to cold. Keep above 50° F (10° C).
- Day-length neutral varieties need less PGRs. Cold temperatures also control growth.
- Yellow growth tips often indicate an iron shortage in response to too high pH.
- Black Cherry has above average vigor and flowers early. Grow as bright as possible, space plants well, provide good air movement and avoid high humidity. Grow cool with 65-68°F days and 55-60°F nights. Regular applications of PGRs will help to keep plants more compact and will hold them longer.
- In growing group AA (see page 133).

Notes: For all sizes of containers, pinch the liner 1–2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. 10-15 ppm Sumagic® spray or 1-3 ppm Bonzi® drench are effective at controlling growth. Apply as needed. Supertunia Trailing may require higher rates of PGRs.



SUPERTUNIA® ROYAL VELVET® Improved
Petunia **** USPPAF CanPBRAF

Supertunia®



Top 50

SUPERTUNIA® BERMUDA BEACH®
Petunia 'Kerversalm' USPP19329



Top 50

SUPERTUNIA® BLACK CHERRY®
Petunia 'USTUN3003' USPP27312 Can5279
Utility Patent 7642436B2



SUPERTUNIA® Blue Skies
Petunia 'KL1117mut1' USPP30947 CanPBRAF



Top 5

SUPERTUNIA® BORDEAUX™
Petunia 'Lanbor' USPP16144 Can2532



SUPERTUNIA® Giant Pink
Petunia 'USTUN153' USPP14856 Can1934



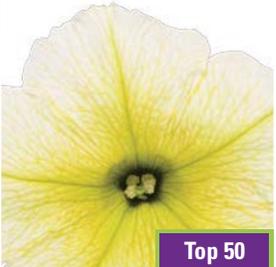
Top 50

SUPERTUNIA® HONEY™
Petunia 'DCAS303' USPP26888
Utility Patent 7642436B2



Top 50

SUPERTUNIA® LATTE™
Petunia 'Kerlatte' USPP28069 Can5508



Top 50

SUPERTUNIA® LIMONCELLO®
Petunia 'Pactoyel' USPP23282



SUPERTUNIA® LOVIE DOVIE™
Petunia 'BBTUN91601' USPP29663 Can6056



SUPERTUNIA® PICASSO IN PURPLE®
Petunia 'DCASPITAYA' USPP27999 CanPBRAF



SUPERTUNIA® PRISCILLA®
Petunia 'Kerprilcomp' USPP19327 CanPBRAF



Top 50

SUPERTUNIA® RASPBERRY RUSH™
Petunia 'BBTUN91601M2' USPPAF CanPBRAF



Top 50

SUPERTUNIA® Really Red
Petunia 'Sunremi' USPP16803 Can2838



Top 50

SUPERTUNIA® ROYAL MAGENTA®
Petunia 'INPETROYMA' USPP29811 Can6045



IMPROVED

Top 5

SUPERTUNIA® ROYAL VELVET® Improved
Petunia '***' USPPAF CanPBRAF



SUPERTUNIA® Sharon
Petunia 'BBTUN22503' USPPAF CanPBRAF



Top 50

SUPERTUNIA® White
Petunia 'KL 1117' USPP25485 Can4778

Supertunia Vista®



Top 5

SUPERTUNIA VISTA® BUBBLEGUM®
Petunia 'USTINI6001' USPP17730 Can2871



Top 50

SUPERTUNIA VISTA® Fuchsia
Petunia 'BHTUN65301' USPP26457 Can5785



Top 50

SUPERTUNIA VISTA® Paradise
Petunia 'BBTUN88901' USPP30965 CanPBRAF



Top 50

SUPERTUNIA VISTA® Silverberry
Petunia 'USTUNI60-01' USPP20903 Can3866



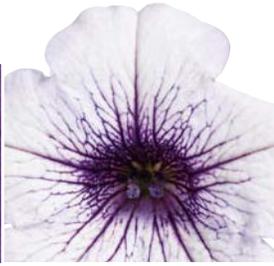
Top 50

SUPERTUNIA VISTA® SNOWDRIFT™
Petunia 'BBTUN04401' USPPAF CanPBRAF

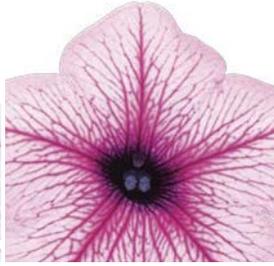
Supertunia® Trailing (formerly Supertunia® Mini)



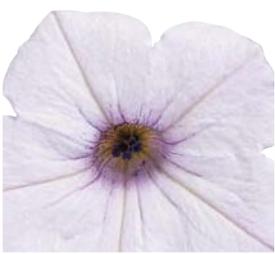
SUPERTUNIA® Trailing Blue
Petunia ^{*Kerminiblu*} USPP21043 Can3867



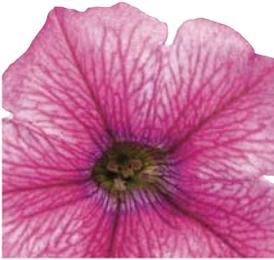
SUPERTUNIA® Trailing Blue Veined
Petunia ^{*Canblue*} USPP13543 Can1605



SUPERTUNIA® Trailing Rose Veined
Petunia ^{*USTUN53402*} USPP27390 Can5280



SUPERTUNIA® Trailing Silver
Petunia ^{*Petwith*} USPP17247 Can2594



SUPERTUNIA® Trailing Strawberry Pink Veined
Petunia ^{*Constraw*} USFP13539 Can1609

Supertunia® Mini Vista™ (formerly part of Supertunia® Charm)



SUPERTUNIA® MINI VISTA™ Hot Pink
Petunia ^{*USTUN2401M*} USPP29664 Can6057



SUPERTUNIA® MINI VISTA™ Indigo
Petunia ^{*BBTUN93201*} USPPAF CanPBRAF



SUPERTUNIA® MINI VISTA™ Morning Glory
Petunia ^{*USTUN61801*} USPP27391 Can5281



SUPERTUNIA® MINI VISTA™ Pink Star
Petunia ^{*USTUNJ2401*} USPP29028 Can5517



SUPERTUNIA® MINI VISTA™ Sangria
Petunia ^{*USTUN34803*} USPP22884 Can4352



SUPERTUNIA® MINI VISTA™ Violet Star
Petunia ^{*USTUNJ1901*} USPP29051 Can5516



SUPERTUNIA® MINI VISTA™ White
Petunia ^{*USTUN87002*} USPP30833 CanPBRAF

Supertunia® Charm



SUPERTUNIA® Daybreak Charm
Petunia ^{*USTUN69002*} USPP27727 Can5514



SUPERTUNIA® Mulberry Charm
Petunia ^{***} USPPAF CanPBRAF

SUPERTUNIA® Trailing *Petunia*

LANDSCAPE 🌱 🪴 🌞 🌱 10-20cm (4-8") 🦋 🦋 Vigor: 3

Supertunia Trailing petunias are the highlight of combination containers and hanging baskets. As the series name implies, these are strongly trailing plants that can reach an amazing six feet in length by season's end. They have smaller but extremely plentiful blooms and are later to flower, lasting well into fall. We recommend them for mid-May production.



SUPERTUNIA® Trailing Blue
Petunia ^{Kermimib}blue' USPP21043 Can3367



SUPERTUNIA® Trailing Blue Veined
Petunia ^{Con}blue' USPP13543 Can1605

Top 50



SUPERTUNIA® Trailing Rose Veined
Petunia ^{USTUN}53402' USPP27390 Can5280



SUPERTUNIA® Trailing Silver
Petunia ^{Petwib}lv' USPP17247 Can2594



SUPERTUNIA® Trailing Strawberry Pink Veined
Petunia ^{Con}straw' USPP13539 Can1609

SUPERTUNIA® Trailing Strawberry Pink Veined
Petunia ^{Con}straw' USPP13539 Can1609



Top 50

SUPERTUNIA® Trailing Blue Veined
Petunia ^{Con}blue' USPP13543 Can1605



SUPERTUNIA® Trailing Blue
Petunia ^{Kermimib}blue' USPP21043 Can3367



SUPERTUNIA® Trailing Rose Veined
Petunia ^{USTUN}53402' USPP27390 Can5280

SUPERTUNIA® MINI VISTA™ *Petunia*

LANDSCAPE   15-30cm (6-12")   Vigor: 3

For reliable, durable color in landscapes and containers, choose Supertunia Mini Vista (formerly part of the Supertunia Charm series). More compact and smaller flowered than standard Supertunia Vista petunias, they grow vigorously and bloom early, forming a dense blanket of color in landscapes. Their tightly branched, ball-shaped habit is picture perfect in 4.25 Grande containers.



Top 50

SUPERTUNIA® MINI VISTA™ Hot Pink
Petunia 'USTUN2401M' USPP29664 CanPBRAF



SUPERTUNIA® MINI VISTA™ Indigo
Petunia 'BBTUN93201' USPP22883 Can4351



SUPERTUNIA® MINI VISTA™ Morning Glory
Petunia 'USTUN61801' USPP27391 Can5281



SUPERTUNIA® MINI VISTA™ Pink Star
Petunia 'USTUNJ2401' USPP28028 Can5517



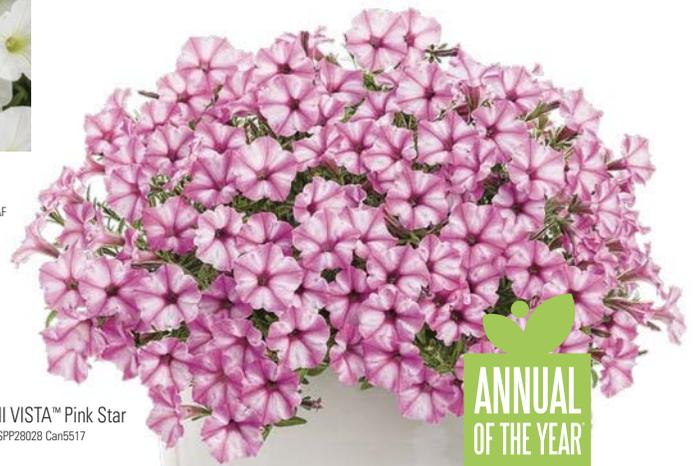
SUPERTUNIA® MINI VISTA™ Sangria
Petunia 'USTUN34803' USPP22884 Can4352



SUPERTUNIA® MINI VISTA™ Violet Star
Petunia 'USTUNJ1901' USPP28051 Can5516



SUPERTUNIA® MINI VISTA™ White
Petunia 'USTUN87002' USPPAF CanPBRAF



ANNUAL OF THE YEAR

SUPERTUNIA® MINI VISTA™ Pink Star
Petunia 'USTUNJ2401' USPP28028 Can5517



SUPERTUNIA® MINI VISTA™ Indigo
Petunia 'BBTUN93201' USPPAF CanPBRAF



SUPERTUNIA® MINI VISTA™ White
Petunia 'USTUN87002' USPPAF CanPBRAF

SUPERTUNIA VISTA® *Petunia*

LANDSCAPE    30-61cm (12-24")   Vigor: 4

The best petunia for landscapes. Hands down.

Supertunia Vista varieties deliver an outstanding performance over the entire season, lasting an extra month in southern states and well into fall in moderate climates. They are bred to flower earlier, grow taller and wider, and grow more vigorously than other Supertunia. Vista Bubblegum has become a legend in its own time, and the other Vistas are well-matched too.



Top 5

SUPERTUNIA VISTA® BUBBLEGUM®
Petunia 'USTIN6001' USPP17730 Can2871



Top 50

SUPERTUNIA VISTA® Fuchsia
Petunia 'BHTUN65301' USPP28457 Can5785



Top 50

SUPERTUNIA VISTA® SNOWDRIFT™
Petunia 'BBTUN04401' USPPAF CanPBRAF



Top 50

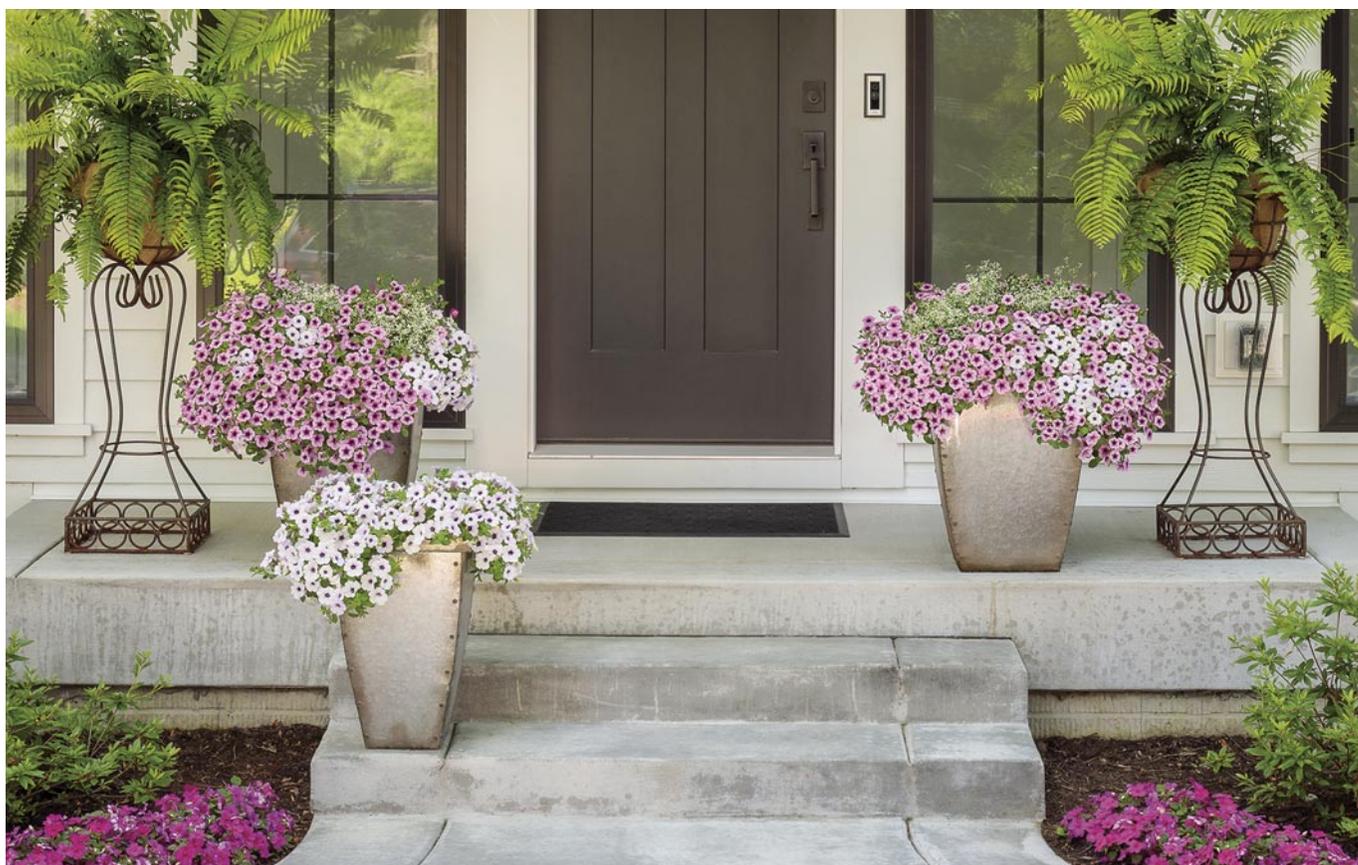
SUPERTUNIA VISTA® Paradise
Petunia 'BBTUN98901' USPPAF CanPBRAF



Top 50

SUPERTUNIA VISTA® Silverberry
Petunia 'USTUN60-01' USPP20903 Can3866

SUPERTUNIA® *Petunia*



SUPERTUNIA® Trailing Blue Veined *Petunia* and SUPERTUNIA® Trailing Rose Veined *Petunia* with DIAMOND FROST® *Euphorbia*

	Timing	Habit	Recommended Use	Sun-Shade Tolerance
Supertunia Vista®	All Season	Mounded Trailing Height: 30-61cm (12-24") Trailing: 91cm (36")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™, Hanging baskets, upright containers, best Supertunia® for landscape	Full sun Early to flower
Supertunia®	Early Season – Summer	Mounded Trailing Height: 15-30cm (6-12") Trailing: 76cm (30")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™, Hanging baskets, upright containers, landscape	More shade tolerant than others – easier under short days in small containers
Supertunia® Trailing	Mid Season – Summer	Trailing Height: 10-20cm (4-8") Trailing: 91cm (36")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™ Hanging baskets, upright containers, landscape	Best under long days as late crop, Full sun
Supertunia® Giant Pink	Mid Season	Mounded Trailing Height: 15-30cm (6-12") Trailing: 91cm (36")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™ from Supernova, hanging baskets, upright containers with other vigorous varieties, landscape	Best under long days as late crop, Full sun
Supertunia® Charm	Mid Season	Mounded Trailing Height: 15-30cm (6-12") Trailing: 61cm (24")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™ Hanging baskets, upright containers and mixed containers with other vigorous varieties	Best under long days Full sun
Supertunia® Mini Vista™	Mid Season	Mounded Trailing Height: 15-30cm (6-12") Trailing: 61cm (24")	4.50 Classic™, 4.25 Grande™, and 1.0 GL Royale™ Hanging baskets, upright containers and mixed containers with other vigorous varieties, landscape	Best under long days Full sun

Supertunia Photoperiod Response

An independent trial conducted in a controlled environment revealed the following timing for Supertunia *Petunia*. It is applicable for growers worldwide.

Less than 12 hours (Day Neutral Response)
Supertunia® Mulberry Charm
Flowers best over 12 hours (Facultative Long-day Response)
Supertunia Vista® Fuchsia
Supertunia Vista® Bubblegum®
Supertunia Vista® Snowdrift™
Supertunia® Trailing Strawberry Pink Veined
Supertunia® Blue Skies
Supertunia® White
Supertunia® Bermuda Beach®
Supertunia® Daybreak Charm
Supertunia® Really Red
Supertunia® Royal Magenta®
Supertunia® Sharon
Supertunia Vista® Silverberry
Supertunia® Mini Vista™ Sangria
Supertunia® Limoncello®
Supertunia® Lovie Dovie™
Supertunia® Royal Velvet® Improved
Supertunia® Mini Vista™ Hot Pink
Supertunia® Mini Vista™ Morning Glory
Supertunia® Mini Vista™ Pink Star
Supertunia® Mini Vista™ White
Supertunia Vista® Paradise
Supertunia® Trailing Blue Veined
Supertunia® Trailing Rose Veined
Supertunia® Trailing Silver
Supertunia® Giant Pink
Supertunia® Honey™
Supertunia® Mini Vista™ Indigo
Supertunia® Latte™
Supertunia® Picasso in Purple®
Supertunia® Raspberry Rush™
Supertunia® Black Cherry®
Supertunia® Mini Vista™ Violet Star
Supertunia® Bordeaux™
Needs more than 13 hours (Obligate Long-day Response)
Supertunia® Priscilla®
Supertunia® Trailing Blue

Top-selling Supertunia

Supertunia continue to be our most popular line of plants – here's how they rank in terms of liners sold in Canada.

Supertunia Vista® Bubblegum®
 Supertunia® Bordeaux™
 Supertunia® Royal Velvet® Improved
 Supertunia Vista® Fuchsia
 Supertunia Vista® Silverberry
 Supertunia® White
 Supertunia® Royal Magenta®
 Supertunia® Raspberry Rush™
 Supertunia® Black Cherry®
 Supertunia® Really Red
 Supertunia Vista® Paradise
 Supertunia® Bermuda Beach®
 Supertunia® Limoncello®
 Supertunia Vista® Snowdrift™
 Supertunia® Latte™
 Supertunia® Trailing Blue Veined
 Supertunia® Mini Vista™ Hot Pink
 Supertunia® Honey™
 Supertunia® Lovie Dovie™
 Supertunia® Mini Vista™ Violet Star
 Supertunia® Trailing Blue
 Supertunia® Mini Vista™ White
 Supertunia® Mini Vista™ Indigo
 Supertunia® Blue Skies
 Supertunia® Trailing Rose Veined
 Supertunia® Giant Pink
 Supertunia® Trailing Strawberry Pink Veined
 Supertunia® Priscilla®
 Supertunia® Mini Vista™ Pink Star
 Supertunia® Picasso in Purple®
 Supertunia® Daybreak Charm
 Supertunia® Mini Vista™ Sangria
 Supertunia® Trailing Silver
 Supertunia® Sharon
 Supertunia® Mulberry Charm
 Supertunia® Mini Vista™ Morning Glory

MOJAVE® *Portulaca umbraticola*



10-20cm (4-8")



Vigor: 2

Capitalize on the succulent trend by offering these colorful flowering cultivars that bloom all summer without deadheading. Large, vivid blossoms that attract pollinators are held above the foliage on trailing stems. Use them in hanging baskets, upright containers and landscapes where they make a drought tolerant groundcover.

Growing Tips for MOJAVE®

- Grow on the dry side to help naturally control growth.
- 100-150 ppm fertilizer for optimum growth.
- Red leaf margins can indicate over-fertilization or extremely high light levels.
- When holding at cool temperatures, be sure to maintain temperatures no lower than 50°F to avoid leaf drop. Some red coloration on leaf margins may appear with cool temperatures. Under cool holding conditions, soil should be dry rather than moderate.
- In growing group BC (see page 133).

Notes: Pinch at 1-2 weeks after transplant if needed. Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. Scout crops regularly (at least once a week) for disease development. Good air circulation, control of humidity, and good sanitation practices are critical.

AWARD WINNER – MOJAVE® *Portulaca*

156 Awards including: Top Performer, Dallas Arboretum; Top Performer, Penn State; People's Pick, Texas A&M; Top Performer, Michigan State University; Top Performer, Missouri Botanic Garden



**Collection
Top Seller**

MOJAVE® Yellow
Portulaca umbraticola



MOJAVE® Red
Portulaca umbraticola [®]POR 16000[®] USPPAF Can/PBRAAF



MOJAVE® Tangerine
Portulaca umbraticola [®]DPAZ15[®] USPP23243



MOJAVE® Fuchsia
Portulaca umbraticola [®]DORMOJAFU[®] USPPAF Can/PBRAAF



MOJAVE® Pink
Portulaca umbraticola

INTENSIA® Phlox



25-41cm (10-16")



Vigor: 2

Heat, drought, and humidity tolerance, sweet fragrance, and rich colors have earned this series a stack of awards – and a special place in the hearts of gardeners everywhere. Intensia grow from early spring through autumn and are wonderful mid-height plants for your premium hanging baskets and containers.

Have You Had Trouble Growing Intensia?

Intensia prefers being dry, and normal greenhouse procedure is to never let the plant dry out. So a good rule of thumb with this plant is that when you think it's ready to be watered, wait a day.

Growing Tips for INTENSIA®

- Requires heat and high light for optimal growth.
- Order for mid-spring production.
- Proper air movement, water management, and good soil porosity are critical.
- Water lightly at planting. Grow warm until roots are established and then grow cool.
- 200-300 ppm fertilizer. When actively growing, increased fertilizer applications may be necessary.
- Can be finished for prime spring season in mixed containers. Mono baskets and small containers can be produced from mid-spring on, if grown properly.
- A preventative fungicidal drench should be done one week after transplant.
- In growing group AB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. 5-10 ppm Sumagic® is effective. Cool temperatures are also an effective growth regulator.

AWARD WINNER – INTENSIA® Phlox

78 Awards including: Top Pick, Dallas Arboretum; Superior Rating, Disney; Best of the Best, University of Georgia; Exceptional Performer, University of Florida; Best of Species, Penn State



INTENSIA® Red Hot
Phlox drummondii 'Dphlox911' USPP28127 Can5500

INTENSIA® White
Phlox drummondii 'DPHLOX866' USPP28185 Can5499

INTENSIA® Blueberry
Phlox 'USPLX60306' USPP21646 Can4144

MACHU™ Morado
Ruellia simplex USPP28449

MACHU™ Morado

Ruellia simplex



46-81cm (18-32")



Vigor: 3

Mexican petunias are classic landscape plants in warm climates but have a reputation for spreading where they aren't wanted. We've eliminated those worries with Machu™ Morado, a sterile, non-running selection. This denser, more compact selection won't flop, split open or seed itself around the garden. Its bright periwinkle purple flowers are larger than standard *Ruellia*. Thrives in heat, humidity and drought conditions. New this year. *Sobkowich only*

Growing Tips for MACHU™ Morado

- Prefers high light conditions
- Feed with 150–200 ppm N
- This is a warm weather plant. Warm temperatures are needed for production and garden performance.
- Avoid chilling the plant with air or water temperatures below 45°F
- In growing group CB (see page 133).

Notes: Scout this crop regularly and treat with preventative broad spectrum fungicidal drench two weeks after transplant. Pinch two weeks after transplant and a second time if building a specimen plant. Lower temperatures (down to 50°F) will slow plant growth and act as a natural growth regulator.

SUNBINI[®] Improved

Sanvitalia procumbens

LANDSCAPE   15-30cm (6-12") Vigor: 2

This heat and drought tolerant annual has a similar application as Blue My Mind[®] Evolvulus in monoculture containers and low maintenance landscape plantings. It blooms freely without the need for deadheading or shaping the whole the season. This improved cultivar features 30% larger, golden yellow blossoms which are produced prolifically and are attractive to pollinating bees.

Growing Tips for SUNBINI[®]

- High light is essential.
- 150 ppm fertilizer for optimal growth.
- Production time decreases when light and temperatures are optimal.
- Grow lean, warm, and dry for best results.
- Do not use any fungicides containing Azole, such as Banrot[®] and Truban[®], as they will stunt the plants.
- In growing group BB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. No PGRs needed. Plants are sensitive to Sumagic[®] but 2500 ppm B-9 is effective if needed.

AWARD WINNER – SUNBINI[®] *Sanvitalia*

6 Awards including: Top Performer, Michigan State; Top Performer, Penn State; Best Varieties, Colorado State University



SUNBINI[®] Improved *Sanvitalia procumbens* *** USPPAF Can/PBRAF

UNPLUGGED[®] SO BLUE[™] *Salvia*

LANDSCAPE   36-61cm (14-24")    Vigor: 2

Similar to Playin' the Blues[®] but about half its size, this more compact salvia is easy to pair with other medium vigor annuals in container recipes and landscapes. True blue flowers are produced prolifically without deadheading on well-proportioned, heat and humidity tolerant plants from spring into fall.

Growing Tips for UNPLUGGED[®]

- Requires high light in production.
- Feed with 150-200ppm N. Using fertilizer high in ammonia can cause excessive vegetative growth and fewer flowers.
- Good water management practices are critical to healthy growth. Avoid overhead watering late in the day.
- Avoid saturated containers; grow slightly on the dry side.
- In growing group AB (see page 133).

Notes: A routine preventative fungicidal spray program is encouraged. This variety's compact early habit makes it perfect for smaller container production. Growth can be controlled using lower temperatures.

AWARD WINNER – UNPLUGGED[®] SO BLUE[™] *Salvia*

31 Awards including: Perfect Score All Season, Iowa State; Perfect Score All Season, Disney; Top Performer-Pollinators, Ohio State University



UNPLUGGED[®] SO BLUE[™]
Salvia farinacea ^{G14251} USPPAF Can/PBRAF

ROCKIN'® *Salvia*



Vigor: 4

Gardeners are looking for plants to draw in pollinators and salvias work like a charm. Hummingbirds are highly attracted to the extra-large flowers of Rockin' Deep Purple and Fuchsia, while butterflies and bees enjoy Rockin' Playin' the Blues. Each member of this series is unique, but all share a refined habit and strong heat tolerance. They are spectacular in the landscape and make impressive thrillers in large containers.

Growing Tips for ROCKIN'®

- Requires high light in production.
- Good air circulation and water drainage are important. Use a well-drained soil mix.
- A routine preventative broad spectrum fungicidal spray program is encouraged.
- 150-200 ppm N. Be careful to not overfertilize. Using fertilizer high in ammonia can cause excessive vegetative growth and lack of flowers.
- Growth can be controlled using B-9 at 2,500 to 3,750 ppm.
- Grow in 4.25 Grande™ for early season sales and in 1.0 Royale™ containers for bigger impact.
- In growing group AB. (see page 133).

Notes for ROCKIN'® PLAYIN' THE BLUES®:

Apply growth regulators as needed for height control.

Notes for ROCKIN'® Deep Purple and Fuchsia:

Compact early habit is great for container production. Pinch at 1-2 weeks after transplant if needed. Growth can be controlled using lower temperatures.

AWARD WINNERS – ROCKIN'® *Salvia*

218 Awards including: Excellent Rating, University Laval; Top Performer, University of Guelph; Perfect Score All Season, University of Minnesota; People's Choice, University of Georgia



Collection
Top Seller

ROCKIN'® BLUE SUEDE SHOES™
Salvia ^{BBSAL01301} USPPAF CanPBRAF
76-102cm (30-40")

ROCKIN'® Deep Purple
Salvia ^{BBSAL09001} USPP30206 Can6082
76-102cm (30-40")

ROCKIN'® PLAYIN' THE BLUES®
Salvia longispicata
x farinacea ^{Balsalmispim} US29604
61-122cm (24-48")

ROCKIN'® Fuchsia
Salvia ^{BBSAL00301} USPP30923 CanPBRAF
61-91cm (24-36")

WHIRLWIND® *Scaevola aemula*



20-36cm (8-14") Vigor: 3

For low maintenance color and season-long performance in the toughest conditions, choose Whirlwind. Their fan-shaped flowers may appear delicate, but these plants have their roots in rugged Western Australia bush country, so they thrive in heat, humidity and drought conditions. All three cultivars are well-branched and fill out containers fully. Their landscape performance is simply stellar.

WHIRLWIND® STARLIGHT™ *Scaevola aemula* 'DSCAWINDST' USPPAF CanPBRAF

This novel bicolor fan flower features blue and white striped flowers on densely branched plants with short internodes for a concentrated show of color. New this year.

Growing Tips for *Scaevola*

- Requires high light in production.
- 150-200 ppm fertilizer.
- Prefers warmer production temperatures.
- Australian plants prefer to have little or no phosphorous added.
- Sensitive to cold temperatures but makes a great spring and summer sales item.
- In growing group BA (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. Sumagic® at 2-5 ppm has been effective at controlling growth.

AWARD WINNERS

WHIRLWIND® *Scaevola*

84 Awards including: Excellent Rating, Disney Trials; Best of the Best, University of Georgia; Top Performer, Michigan State



WHIRLWIND® STARLIGHT™
Scaevola aemula 'DSCAWINDST' USPPAF CanPBRAF



WHIRLWIND® White
Scaevola aemula 'Bomy White' USPP20790 Can3651



WHIRLWIND® Blue
Scaevola aemula '***' USPPAF CanPBRAF

WHIRLWIND® Pink
Scaevola aemula 'DSCAVIBLS' USPPAF CanPBRAF

A-PEEL® *Thunbergia alata*



152-244cm (5-8') Vigor: 4

Easier to handle than most rambunctious Thunbergias, these more restrained selections have an increased shelf life and sales window for growers and retailers. They are easy to recommend to customers looking to create a quick screen on patio trellises and chain link fences, and are excellent climbing components for combinations paired with other vigorous varieties. Requires a trellis in Royale™ containers.

Lemon A-PEEL® *Thunbergia alata* 'Lemon Star' USPP14371

Clear lemon yellow flowers with a black eye dot the bright green foliage all season.

Orange A-PEEL®

Thunbergia alata 'Orange Wonder' USPP14767

Vibrant orange flowers with a black eye dot the bright green foliage all season.

Tangerine Slice A-PEEL®

Thunbergia alata 'DL1501' USPPAF CanPBRAF

Orange and yellow bicolor flowers with a black eye dot the bright green foliage all season.



Trellis available for co-ex and injection containers produced by HC/Dillen.

Growing Tips for A-PEEL®

- Prefers warmer production temperatures; avoid chilling.
- These plants are vigorous; monitor containers regularly to keep twining stems at bay.
- Do not use irrigation frequency to control plant size. Drying to the point of wilt will cause leaf burn and drop. Can be run a little dry but not to the point of wilt.
- Scout for spider mites and whiteflies, especially when held for long periods before sale.
- It is suggested that a 12-18" high trellis that attaches to the edge of the Royale (1 GL) container be used to provide climbing support and added value.
- 200-250 ppm fertilizer for optimal growth
- In growing group CB. (see page 133).

Notes: Treat with a preventative broad spectrum fungicidal drench 1-2 weeks after transplant. Pinch 7-10 days after transplant. An additional 1-2 pinches may be needed for larger pot sizes. B-Nine may be used at 1500-2500ppm two weeks after transplant. Bonzi is also effective. Check manufacturer label for approved rates and usage recommendations.

AWARD WINNER – A-PEEL® *Thunbergia*

80 Awards including: Top Performer, University of Minnesota; Top Performer, University of Guelph; Best of Breed, NC State; Perfect Score All Season, Michigan State University



Lemon A-PEEL®
Thunbergia alata 'Lemon Star' USPP14371



Orange A-PEEL®
Thunbergia alata 'Orange Wonder' USPP14767



Tangerine Slice A-PEEL®
Thunbergia alata 'DL1501' USPP30215 Can6078

Collection
Top Seller

CATALINA® *Torenia*



20-41cm (8-16")



Vigor: 2

Catalina Torenia will make a colorful addition to your shade collection, as they thrive and bloom in any amount of sunlight. They make great fillers in combination containers and work well in landscapes too. An extra helping of heat tolerance and oversized blossoms add to their appeal.

AWARD WINNER – CATALINA® *Torenia*

73 Awards including: Top Pick, Dallas Arboretum; Best Old Variety, University of Tennessee; Top Performer, University of Wisconsin; Top Performer In-Ground and Containers, Kansas State University

Growing Tips for CATALINA®

- Prefers warmer production temperatures; cold, wet conditions can slow growth.
- Light shade is best for optimal growth.
- 200 ppm fertilizer.
- Application of Florel® delays flowering 8-10 weeks.
- Catalinas are best for 4" production.
- In growing group CB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. Should not need PGRs, as they are naturally compact.



CATALINA® White Linen
Torenia Danca1513¹ USPP19997



CATALINA® Midnight Blue
Torenia Danca911¹ USPP17878 Can2815



Collection
Top Seller

CATALINA® GILDED GRAPE™
Torenia Danca1266¹ USPP20242 Can3904



CATALINA® Pink
Torenia Danca1pink¹ USPP17025 Can2525



CATALINA® GRAPE-O-LICIOUS™
Torenia
8-12"

SUMMER WAVE® *Torenia*



20-25cm (8-10")



Vigor: 3

Synonyms for Summer Wave varieties include *fast*, *easy*, and *versatile*. Great as groundcovers, fantastic in window boxes and hanging baskets, and the ideal choice as spillers in containers, their deep, dark flower colors look amazing against a background of silver or lime green foliage plants.

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. 10-15 Sumagic® spray is effective on Summer Wave.

AWARD WINNER – SUMMER WAVE® *Torenia*

22 Awards including: Exceptional Performer, University of Florida; Best of Species, Penn State; Top Performer, Missouri Botanic Garden

Growing Tips for SUMMER WAVE®

- Prefers warmer production temperatures; cold, wet conditions can slow growth.
- Light shade is best for optimal growth.
- 200 ppm fertilizer.
- Application of Florel® delays flowering 8-10 weeks.
- Best in gallons and baskets.
- In growing group CB (see page 133).



SUMMER WAVE® Large Amethyst
Torenia "Sunreniritepa" USPP14302 Can2362



Collection
Top Seller

SUMMER WAVE® Large Blue
Torenia "Sunrenilabu" USPP10843 Can1066



SUMMER WAVE® Large Violet
Torenia "Sunrenilamu" USPP15684 Can2471

SUPERBENA®

Verbena



15-30cm (6-12")



Vigor: 3

Screened and selected for their robust vigor, large flower clusters and exceptional resistance to powdery mildew, you won't find better verbenas than Superbena. They present beautifully in 4.25 Grande™ containers, are essential components of dynamic container recipes, and make a colorful groundcover.

AWARD WINNER – SUPERBENA® Verbena

442 Awards including: Superior Rating, Penn State; Exceptional Performer, University of Florida; Superior Rating, Disney Trials; Top Performer, Colorado State University

Growing Tips for SUPERBENA®

- High light in production is essential.
- 150-200 ppm fertilizer.
- Preventive fungicides recommended one week after transplant.
- Low pH and severe dry down can cause iron toxicity if supplemental iron has been applied.
- The easiest Superbena to grow in smaller containers are the more compact Superbena Royale varieties.
- In growing group BB (see page 133).

Notes: For all sizes of containers, pinch the liner 1-2 weeks after transplant; for containers larger than 6" and for hanging baskets, trim around the edge of the container as needed prior to spacing or hanging of the baskets. Growth can be controlled using lower temperatures. Although Superbena is more resistant than most, powdery mildew can be a problem in poor growing environments. A routine preventative spray program is encouraged.



Top 50

SUPERBENA® Red
Verbena ^{TRIKAV44101} USPP30962 CanPBRAF

SUPERBENA® Stormburst
Verbena ^{TRIKA18302M} USPP29640 CanPBRAF

SUPERBENA SPARKLING® Amethyst
Verbena ^{DVERBINPR} USPPAF CanPBRAF

SUPERBENA SPARKLING® Rosé
Verbena ^{TRIKAV52102} USPPAF CanPBRAF

Superbena®



SUPERBENA® Coral Red
Verbena ^{AKIV98-01} USFP21639 Can1446



SUPERBENA® Dark Blue
Verbena ^{USBENAL8} USPP14853 Can1826



SUPERBENA® Large Lilac Blue
Verbena ^{USBENAL11} USPP14854 Can1827



SUPERBENA® Peachy Keen
Verbena ^{RIKAV36504} USPP23063 Can5786



SUPERBENA® Pink Shades
Verbena ^{USBENAL20} USPP14876 Can1829



SUPERBENA® Raspberry
Verbena ^{RIKAV45801} USFP30899 CanPBRAF



SUPERBENA® Red
Verbena ^{RIKAV44101} USPP30962 CanPBRAF

Top 50



SUPERBENA® Scarlet Star
Verbena ^{RIKAV44501} USFP30898 CanPBRAF



SUPERBENA® Stormburst
Verbena ^{RIKAV18302M} USPP29640 CanPBRAF



SUPERBENA® Violet Ice
Verbena ^{RIKAV18302} USPP25396 Can4786



SUPERBENA® WHITEOUT™
Verbena ^{RIKAV1832M3} USPP30897 CanPBRAF

Top 50

Superbena Royale®



SUPERBENA ROYALE® Chambray
Verbena ^{AKIV571-1} USPP23051 Can4384



SUPERBENA ROYALE® Cherryburst
Verbena ^{AKIV28902M1} USPP27388



SUPERBENA ROYALE® Iced Cherry
Verbena ^{INVEBROICH} USPP23218 Can4587



SUPERBENA ROYALE® Plum Wine
Verbena ^{RIKAV14704} USPP25395 Can4785

Superbena Sparkling®



SUPERBENA ROYALE® Romance
Verbena ^{RIKAV38602} USPP29013 Can5787



SUPERBENA SPARKLING® Amethyst
Verbena ^{DVERBINPR} USPPAF CanPBRAF



SUPERBENA SPARKLING® Rosé
Verbena ^{RIKAV52102} USPPAF CanPBRAF

SUPERBENA ROYALE® *Verbena*



15-30cm (6-12")



Vigor: 3

The upright compact habit of the Royale series makes it great for Grande™ container production, but it still becomes a vigorous, spreading plant for the consumer. Superb shelf life, yet strong garden performance, make Royale varieties stand out.



SUPERBENA ROYALE®
Romance Verbena



SUPERBENA ROYALE®
Plum Wine Verbena



SUPERBENA ROYALE®
Iced Cherry Verbena



SUPERBENA ROYALE®
Cherryburst Verbena



SUPERBENA ROYALE® *Chambray Verbena*

Superbena Photoperiod Response

An independent trial conducted in a controlled environment revealed the following timing for Superbena *Verbena*. It is applicable for growers worldwide.

Less than 12 hours (Day Neutral Response)
Superbena Royale® Plum Wine Superbena Sparkling® Amethyst Superbena Sparkling® Rosé
Flowers best over 12 hours (Facultative Long-day Response)
Superbena® Peachy Keen Superbena Royale® Romance Superbena® Red Superbena® Scarlet Star Superbena® Pink Shades
Needs more than 13 hours (Obligate Long-day Response)
Superbena® Whiteout™ Superbena® Raspberry Superbena® Large Lilac Blue Superbena Royale® Iced Cherry Superbena® Coral Red Superbena® Violet Ice Superbena® Stormburst Superbena Royale® Cherryburst Superbena® Dark Blue Superbena Royale® Chambray

Top-Selling Superbena

Here's how they rank in terms of liners sold in Canada.

Superbena® Red
Superbena® Whiteout™
Superbena® Peachy Keen
Superbena® Dark Blue
Superbena Sparkling® Amethyst
Superbena Royale® Plum Wine
Superbena Royale® Chambray
Superbena Sparkling® Rosé
Superbena Royale® Iced Cherry
Superbena® Stormburst
Superbena Royale® Romance
Superbena® Coral Red
Superbena® Raspberry
Superbena Royale® Cherryburst
Superbena® Pink Shades
Superbena® Violet Ice
Superbena® Large Lilac Blue
Superbena® Scarlet Star

METEOR SHOWER®

Verbena bonariensis

LANDSCAPE   51-76cm (20-30")    Vigor: 3

An updated look for the species, Meteor Shower® has a more compact, dense and vigorous growth habit which equates to more manageable and attractive plants as a flowering thriller in finished containers and massed in the landscape. And since the plants set little seed, it won't spread around the garden like most *Verbenas* of this type.

Growing Tips for METEOR SHOWER®

- High light levels are required in production.
- 150-200 ppm fertilizer for optimum growth.
- Good air circulation, water management practices, control of humidity, and good sanitation practices are critical.
- This plant sets little viable seed.
- In growing group BB (see page 133).

Notes: Pinch at 1-2 weeks after transplant if needed. To hold a crop for later delivery, an additional pinch or trim can be applied. Treat with a preventative broad spectrum fungicidal drench at 1-2 weeks after transplant. Scout crops regularly (at least once a week) for disease development.

AWARD WINNER – METEOR SHOWER® *Verbena*

31 Awards including: Top Performer, Colorado State University; Top Performer, University of Minnesota-Morris; People's Pick, Texas A&M



METEOR SHOWER®
Verbena bonariensis™ INVEBPUTOW USPP2722 Can5507

Recommended replacements for dropped annual varieties for 2021

DROPPED VARIETY	RECOMMENDED REPLACEMENT
PEQUEÑA ROSALITA® <i>Cleome</i>	SEÑORITA ROSALITA® <i>Cleome</i>
HIPPO® Red <i>Hypoestes</i>	HIPPO® Red Improved <i>Hypoestes</i>
INFINITY® Blushing Crimson <i>Impatiens hawkerii</i>	INFINITY® Blushing Crimson Improved <i>Impatiens hawkerii</i>
INFINITY® Light Purple <i>Impatiens hawkerii</i>	INFINITY® Light Purple Improved <i>Impatiens hawkerii</i>
INFINITY® Orange <i>Impatiens hawkerii</i>	INFINITY® Orange Improved <i>Impatiens hawkerii</i>
LUSCIOUS® Lemonade <i>Lantana camara</i>	LUSCIOUS® GOLDENGATE™ <i>Lantana camara</i>
LAGUNA® Sky Blue <i>Lobelia erinus</i>	LAGUNA® Sky Blue Improved <i>Lobelia erinus</i>
Lemon Symphony <i>Osteospermum</i>	BRIGHT LIGHTS™ Yellow <i>Osteospermum</i>
Orange Symphony <i>Osteospermum</i>	BRIGHT LIGHTS™ Red <i>Osteospermum</i>
BOLDLY® Burgundy <i>Pelargonium</i>	BOLDLY® Dark Red <i>Pelargonium</i>
TIMELESS™ Fire <i>Pelargonium</i>	BOLDLY® Dark Red <i>Pelargonium</i>
TIMELESS™ Lavender <i>Pelargonium</i>	BOLDLY® Lavender Rose <i>Pelargonium</i>
TIMELESS™ Orange <i>Pelargonium</i>	BOLDLY® Dark Red <i>Pelargonium</i>
TIMELESS™ Pink <i>Pelargonium</i>	BOLDLY® Hot Pink <i>Pelargonium</i>
SUPERTUNIA® ROYAL VELVET® <i>Petunia</i>	SUPERTUNIA® ROYAL VELVET® Improved <i>Petunia</i>
SUPERTUNIA® Trailing Bright Pink <i>Petunia</i>	SUPERTUNIA® Trailing Strawberry Pink Veined <i>Petunia</i>
SUPERTUNIA® Trailing Purple <i>Petunia</i>	SUPERTUNIA® ROYAL MAGENTA® <i>Petunia</i>
SUNBINI® <i>Sanvitalia procumbens</i>	SUNBINI® Improved <i>Sanvitalia procumbens</i>