



Baï FloraPlant.® 2026





PAGE 144



Compact **NEW**
Mystical Salvia arrives
at retail in excellent
condition and ready to
captivate buyers!



PAGE 72

The most popular color in geraniums is now available from the most exciting interspecific geranium series! **NEW Solera™ Dark Red** will fly off retail shelves this Spring.

With an upright habit and lots of big, colorful blooms, **NEW Archangel Light Pink Angelonia** adds height and movement in larger pots and mixed combinations.



PAGE 29



A Sensational Product List to Grow in 2026!



NEW Cha-Cha
Hot Pink Star
Calibrachoa

PAGE 48

NEW Shamrock™ Yellow Lantana brings a new, true yellow bloom cluster to this charming season extender.



PAGE 104

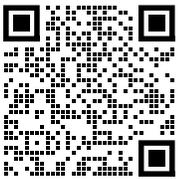
Get in the groove with several new novelty stunners in **Cha-Cha™ Calibrachoa!**

Start at the Source

We at Ball FloraPlant are very excited about the launch of our newly redesigned website at www.ballfloraplant.com! The new site offers fresh, contemporary colors and a whole **toolbox of customer-friendly resources** to help you find the products and services you need fast. It provides easy access to plant details and culture, as well as program and marketing information to help you plan your selling season.

Cool tools on the new website allow you to:

- Download images from our massive photo library
- Discover new culture tools and information
- Download marketing tools like logos and signage
- Compare product forms to find the right product, series and variety for your needs
- View products by application – see season extenders, pollinators, shade lovers and more!



See all the ways we can help you succeed!

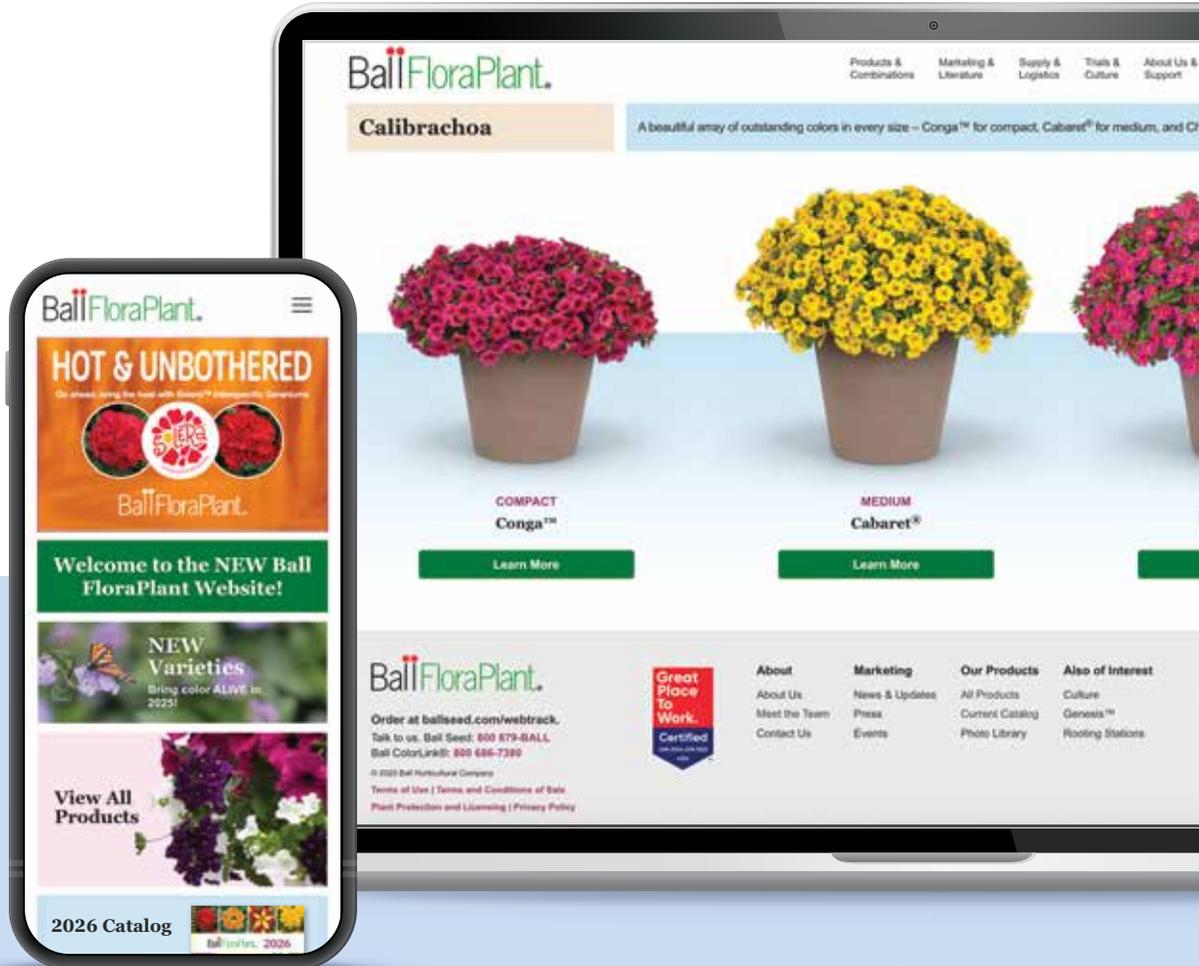


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ON THE COVER

Center: Monarch Magic Ageratum	
NEW Solera™ Dark Red	
Interspecific Geranium	
NEW Cabaret Diva Orange	
Calibrachoa	
NEW SlingShot™	
Cherry Tartwheel Petunia	
NEW Shamrock™ Yellow	
Lantana	

ICONS

REAL SERIES

All varieties in a series have the same habit, vigor and flowering time for high-density production.

SEASON EXTENDER

Proven heat performance and late-season color to extend the Summer selling season.

GENESIS™

Varieties are available as direct-stick callused cuttings for a shortened crop time.

UNIFORM TIMING & HABIT

 Indicates varieties within a series that share uniform timing and habit.

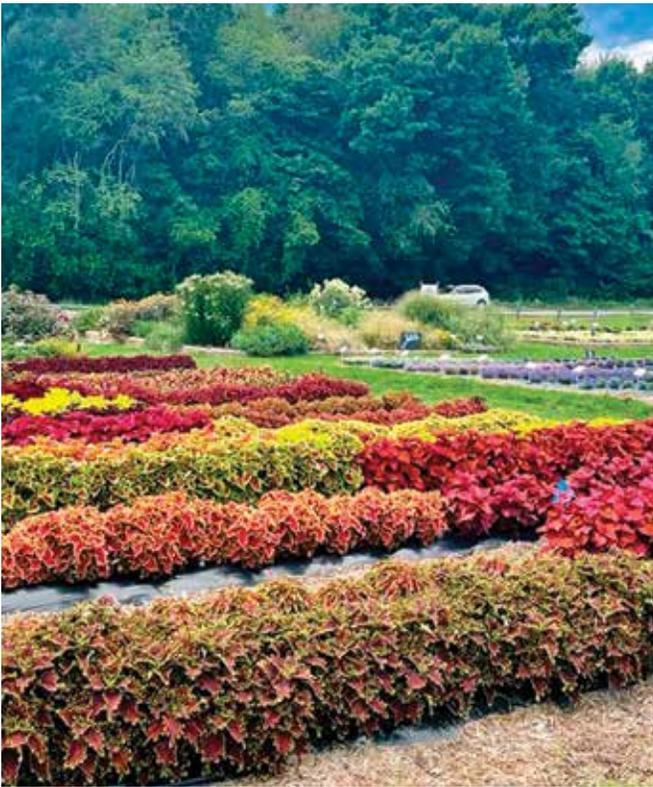
SUN EXPOSURE

-  **Full Sun**
(6+ hours of direct sunlight)
-  **Full Shade**
(6+ hours of shade)
-  **Partial Sun/Shade**
(less than 4 hours of sun)



Products that Pass the Test!

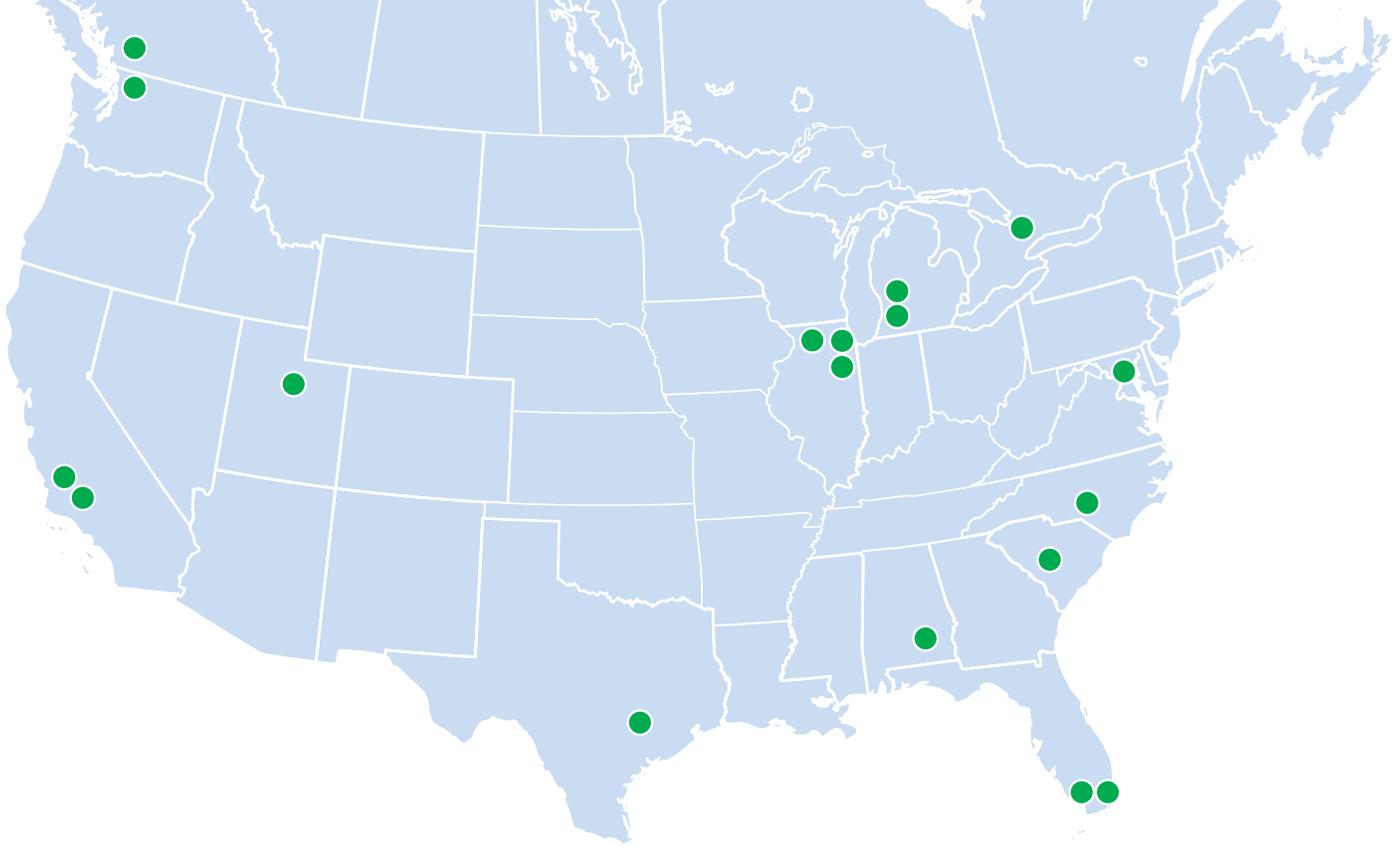
You wouldn't buy products that haven't been tested and approved, would you? We wouldn't sell them either! Extensive trialing by region continues to be a key part of our introduction process to ensure our products will work under your conditions. Our knowledgeable breeding and product development teams perform these trials for new introductions, as well as continuous fine-tuning of all our varieties to make sure they'll grow successfully for you and your customers.



Tougher Tests than AP Calc!

Before we consider launching a new variety, it has to pass the test, and we don't make it easy. We check for a variety of performance characteristics and the variety has to get a passing grade in our greenhouse and outdoor trials to move forward. These trials are conducted at our own trial locations and with growers across the country, so you can rely on our products to work for you.

Gary Vollmer
Product & Assortment Manager



Making the Grade: Trialing Across the Country

Ball FloraPlant’s trial sites are chosen by region so we can evaluate the performance of our products under various conditions. Based on the trial results, we move forward with the plants that we are confident will provide you with the best growing success for your region.

Ball FloraPlant Breeding Station

Arroyo Grande, CA

Ball Seed Greenhouse

West Chicago, IL

Bell Nursery

Burtonsville, MD

Costa Farms

Miami, FL

George Sant & Sons Greenhouses

Kleinburg, ON Canada

In-ground Evaluation Trial

Santa Paula, CA

In-ground Summer Trial

Elburn, IL

Mast Young Plants

Grand Rapids, MI

Masterpiece Flower Company

Byron Center, MI

Metrolina Greenhouses

Huntersville, NC

Olson’s Greenhouse Gardens

Salem, UT

Overwintering Trial of EnduraScape

Trenton, SC

Plant Odyssey

Kyle, TX

Pure Beauty

Miami, FL

Rainbow Greenhouses

Chilliwack, BC Canada

Smith Gardens

Marysville, WA

Summer Container Trial

West Chicago, IL

Young’s Plant Farm

Auburn, AL

Want to walk through the Gardens at Ball from anywhere in the world?



Take a virtual garden tour!



Rest Easy, It's on the Way!

It's our promise to you that you can count on Ball FloraPlant for reliable offshore supply with consistent quality and expertly timed products. Through our dedicated farm teams, we deliver the best of the best to your greenhouse.

The Best Unrooted Supply

Located in Estelí, Nicaragua, our farm Las Limas offers the optimal growing climate and altitude for our product selection, making it our most reliable source for unrooted cuttings.

Las Limas has a reputation for:

- Impressive **99.9%** order fill rate
- **Innovator of the Year** — at the top of Nicaraguan industry
- State-of-the-art facilities
- Cutting-edge production software
- Eye on **SUSTAINABILITY**
 - Grow in reusable, sterilized volcanic rock
 - Recycle and sterilize water before reuse
- Highly skilled labor force
- Cuttings are tracked and inspected for accuracy and quality
- **Reliable delivery service** out of Nicaragua to supply North America



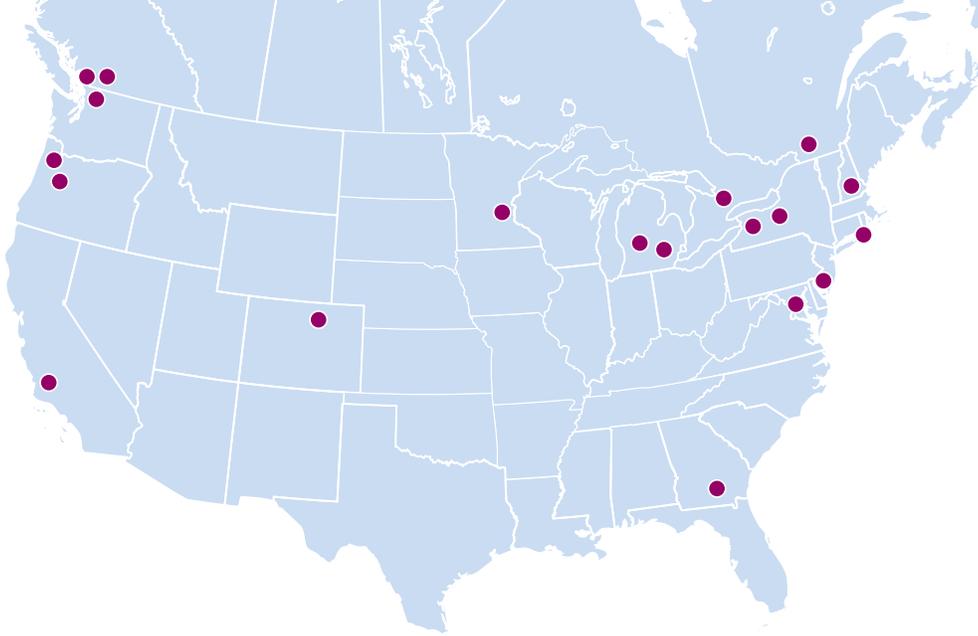
Across the Border in No Time!

The latest addition to our family of farms sits on 50 acres near the town of Yecapixtla, Mexico, in the perfect climate to grow the best-quality geraniums. The location allows us to ship via truck to the U.S. border, ensuring that the cold chain is maintained, and that you get your order quickly, reliably and in top condition.

Certified for Production

Our farms are MPS-A certified for the responsible use of crop protection agents, fertilizers, energy and waste. Las Limas is also MPS-GAP certified to promote good agricultural practices.





We Supply Peace of Mind

Top-quality rooted liners delivered to you

You can count on us for on-time delivery of your order, featuring the highest-quality rooted liners supplied to you from our most reliable sources. We'll get your order to you through dedicated regional shipping methods, so you have what you need, when and where you need it. You'll realize the benefits of:

- Accurate inventory
- Timely order confirmations and shipment tracking
- Priority service on shortages and substitutions
- **99% of liner orders filled on time – an outstanding record!**
- Over 90% of Ball Seed® liner orders shipped via our suppliers' climate-controlled truck delivery system



**AngelMist Spreading
Purple Angelonia**
Rooted Cutting



AngelMist Spreading Purple Angelonia
216 Liner Tray

ROOTED CUTTING SUPPLIERS

GE = Geraniums
SG = Specialty Garden Plants
MM = MixMasters Multiliners

CALIFORNIA
Ball Tagawa Growers
Arroyo Grande (SG, MM)

COLORADO
Tagawa Greenhouse
Brighton (GE, SG, MM)

GEORGIA
Sunbelt Greenhouses, Inc.
Douglas (SG, MM)

MARYLAND
Greenstreet Growers
Lothian (SG, MM)

MICHIGAN
Mast Young Plants
Grand Rapids (GE, SG, MM)
Tuinier Brothers Greenhouses
Kalamazoo (GE, SG, MM)

MINNESOTA
Wagner Greenhouses
Minneapolis (GE, SG, MM)

NEW HAMPSHIRE
D.S. Cole Growers
Loudon (SG, MM)

NEW JERSEY
Lucas Greenhouses
Monroeville (SG, MM)

NEW YORK
Dickman Farms
Auburn (GE, SG, MM)
**Van de Wetering
Greenhouses, Inc.**
Jamesport (GE, SG, MM)
Amos Zittel & Sons
Eden (GE, SG)

OREGON
**Al's Garden Center
& Greenhouse**
Woodburn (GE)
Fessler Nursery
Woodburn (SG, MM)

WASHINGTON
(Also Western Canada)
Van Wingerden Greenhouses
Blaine (GE, SG, MM)

CANADA
BRITISH COLUMBIA
DeVry Greenhouse
Chilliwack (SG, MM)
Westcan Greenhouses Ltd.
Langley Township (GE, SG)

ONTARIO
George Sant & Sons
Kleinburg (GE, SG, MM)

QUÉBEC
Willy Haeck et Fils, Inc.
Sain-Rémi (GE)

Combination Inspiration

FunFusions™ are thoughtfully designed and field-tested recipes you can use to build your own custom mixed container program for stunning combos that are sure to sell!

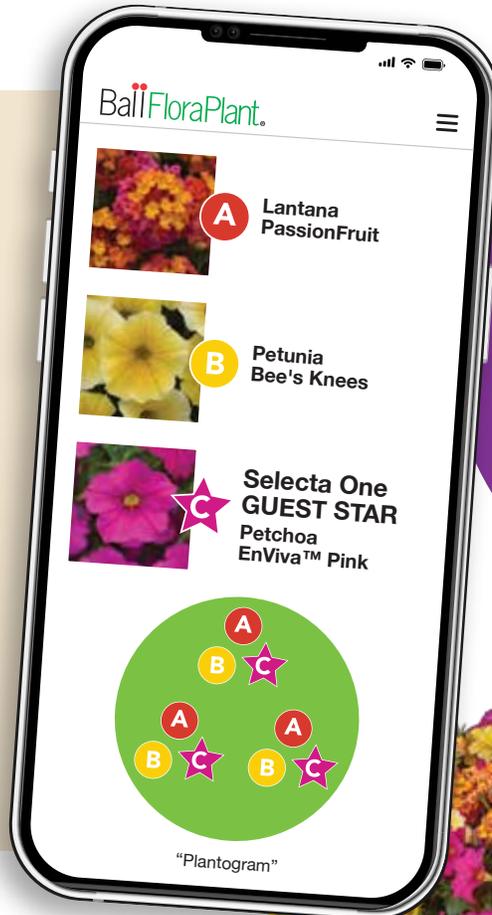


FunFusions™



My favorite part of this program is that you can mix different input types and varieties. Want to swap out one variety for another? Sure! Include a 4" drop-in? Go for it! Grow it exactly how we've suggested? That's great! The options are limitless, so have FUN with it!

Stephanie Vincenti
Marketing Manager



NEW GUEST STARS!

FunFusions™ Featuring Selecta One Products

These red carpet-inspired mixes feature a Selecta One® component that takes a co-starring role in the recipe. Order all the components as unrooted cuttings from their respective farms to grow your own winning combos.



Visit the Ball FloraPlant website to see our full collection of combination ideas along with downloadable component lists and plant-o-grams!

See more creative combos here.



ORDER TO BUILD

Trialed. Tested. APPROVED.



MixMasters™ are rigorously tested combinations sold as an unrooted cutting kit and meant to be rooted together as multi-stick liners*. These recipes are perfectly balanced from start to finish. Each is trialed for national performance, uniform flower timing and similar vigor.

*Single stick, multi-species liners.
US7,891,134; US8,136,294; US8,220,201



Use our thoughtfully designed and tested combos to fill your mixed container program. Learn more about our MixMasters program to grow stunning combos that sell.

Scan for helpful digital resources.



MixMasters
Bloom Me Away

BUILT TO ORDER

MIXMASTERS



As our promise, MixMasters selections are always “Tried. Tested. Approved.” MixMasters leverage the benefits of multi-stuck liners to simplify production and planning.

We take into account **Regionality, Seasonality, Timing, Vigor** and **Longevity** to create product solutions containing specific varieties that flower together, have complementary components, and then bloom well after the customer brings it home from retail.

Becky Lacy,
Product Manager

SUN COMBOS (MULTI-SPECIES)



12 A Grape Fit!



12 Bejeweled 26



12 Berry Basket 26



12 Biden My Time 26



12 Big Flirt



12 Bloomin' Glory 26



12 Color Magic 26



13 Eye Caramba 26



13 Fashionista 26



13 Gimme Some Sugar



13 Great Escape



13 Heartland 26



13 I Heart Pink 26



13 Jazzberry Jam 26



14 Kiss Me Good Night



14 Mambo 26



14 Over the Top



14 Paradise Sunrise



14 Peach of My Heart



14 Peppermint Dreams



14 Piece of Cake



15 Rosé Everyday 26



15 Santa Fe Sunset



15 Shoot the Breeze



15 Sunnyside

COMPACT SUN COMBOS (MONO)



19 Conga Line



19 Home Sweet Home



19 Rainbow Bright



19 Sunshine State

SUN COMBOS (MONO)



15 Bee's Glee



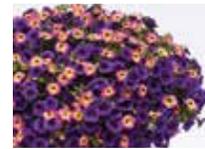
15 Before You Know It 26



16 NEW Bloom Me Away



16 '26 Cherry Plum Tart 26



16 Diva La Vida



16 Fruit Cocktail



16 Laguna Beach



16 Oh Beehave!



16 Oh For Sure



17 '26 Panorama 26



17 NEW Poppin' Primaries



17 Powers That Bee



17 Pretty Pastels



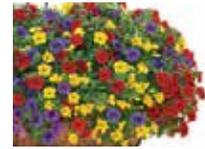
17 Rush Hour



17 Serendipity



17 Spirits United



18 Sprinkles On Top



18 '26 Sundance 26



18 Sweet Melody



18 Tart Deco



18 Tea Party



18 Touch Of Sugar



18 Tropicali



18 Worth A Shot

HEAT-LOVING COMBOS



20 '26 Berrytones 26



20 Bloom Of Allegiance



20 Good Company



20 NEW Happy Dance



20 NEW Heavy Petal



20 '26 Hot Spell 26



20 Just My Luck



20 Lucky Charm



21 Passion Project



21 NEW Passion Week



21 Patriotic Heart



21 '26 Porch Patriot 26



21 '26 Retro Summer 26



21 Shindig



21 Summer Splendor



21 We've Got Flare

SUN & SHADE COMBOS



22 5 Alarm Chili



22 Amped Up



22 Fire & Spice



22 NEW Flame On



23 All that Glimmers



23 Glimmerazzi

SHADE COMBOS

Sun Combos

Multi-Species – Multiliners

A Grape Fit! ☀️

Cha-Cha™ Fuchsia Calibrachoa
CannonBall™ Rose Vein Petunia
Firehouse™ Purple Verbena

Bejeweled 26 ☀️

Cabaret® Yellow Calibrachoa
NEW CannonBall™
Burgundy 26 Petunia
Firehouse™ Purple Verbena

Berry

Basket 26 ☀️

Cabaret® White Calibrachoa
NEW CannonBall™
Burgundy 26 Petunia
Firehouse™ Purple Verbena

Biden My Time 26 ☀️

Bee Happy™ Red Bidens
Cabaret® Yellow Calibrachoa
NEW Firehouse™
Red 26 Verbena

Big Flirt ☀️

SuperCal® Shocking
Pink Petchoa
ColorRush™ Blue Petunia
EnduraScape™ Pink
Bicolor Verbena

Bloomin'

Glory 26 ☀️

Cabaret® Midnight
Blue Calibrachoa
NEW CannonBall™
Red 26 Petunia
Firehouse™ White Verbena

Color Magic 26 ☀️

Cabaret® Yellow Calibrachoa
Heatopia™ Dark Blue Lobelia
NEW Firehouse™
Red 26 Verbena



A Grape Fit!



Bejeweled 26



Biden My Time 26



Berry Basket 26



Bloomin' Glory 26



Big Flirt



Color Magic 26

Sun Combos

Multi-Species – Mult liners



Eye Caramba 26 ☀️

Cabaret® White Calibrachoa
Bluerific Petunia

NEW Firehouse™
Violet Wink 26 Verbena

Fashionista 26 ☀️

Heatopia™ Dark Blue Lobelia

NEW CannonBall™
Burgundy 26 Petunia

Firehouse™ Light Pink Verbena

Gimme Some Sugar ☀️

Heatopia™ Dark Blue Lobelia

Bee's Knees Petunia

Firehouse™ Burgundy Verbena

Great Escape ☀️

Cha-Cha™ Diva Hot

Pink Calibrachoa

Bee's Knees Petunia

Firehouse™ Burgundy Verbena

Mix Tip

Follow PGR Best Practices for desired Diva coloring.

Heartland 26 ☀️

Heatopia™ Blue Lobelia

CannonBall™ White Petunia

NEW Firehouse™
Red 26 Verbena

I Heart Pink 26 ☀️

Cabaret® Light Pink Calibrachoa

NEW CannonBall™
Pink 26 Petunia

Firehouse™ Burgundy Verbena

Jazzberry Jam 26 ☀️

Cabaret® White Calibrachoa

NEW CannonBall™
Burgundy 26 Petunia

Firehouse™ Purple Verbena

Sun Combos

Multi-Species – Multiliners

Kiss Me Good Night ☀

Sun Drop Bidens
Cabaret® Good Night
Kiss Calibrachoa
Firehouse™ Purple Verbena



Kiss Me Good Night

Mambo 26 ☀

Sun Drop Bidens
Cabaret® Orange Calibrachoa
NEW CannonBall™
Pink 26 Petunia



Mambo 26

Over the Top ☀

CannonBall™ Blue Petunia
Cabaret® Yellow Calibrachoa
Wink Burgundy Verbena



Over the Top

Paradise Sunrise ☀

Cabaret® Yellow Calibrachoa
Firehouse™ White Verbena
Pinkceptional Petunia



Paradise Sunrise

Peach of My Heart ☀

Cabaret® Deep Yellow Calibrachoa
SunPatiens® Compact Orange Impatiens
EnduraScape™ Blue Verbena



Peach of My Heart

Mix Tip

This mix contains Impatiens, which performs best when left unpinched. See PGR culture for Impatiens to get best results.

Peppermint Dreams ☀

Versa™ White Bacopa
SureShot™ Red Petunia
Firehouse™ Peppermint Verbena



Peppermint Dreams

Piece of Cake ☀

Cabaret® Strawberry Parfait Calibrachoa
Vogue™ Pink Double Petunia
Firehouse™ White Verbena



Piece of Cake

Sun Combos

Mono and Multi-Species – Multiliniers



Rosé Everyday 26 ☀️
 MegaCopa™ White Bacopa
 Cabaret® Pink Calibrachoa
NEW CannonBall™
 Pink 26 Petunia

Santa Fe Sunset ☀️
 Sun Drop Bidens
 Cabaret® Orange Calibrachoa
 Firehouse™ Purple Verbena

Shoot the Breeze ☀️
 Cabaret® Light Pink Calibrachoa
 Cabaret® Midnight
 Blue Calibrachoa
 Easy Breezy™ White Lobularia

Sunnyside ☀️
 Cabaret® Yellow Calibrachoa
 Bee's Knees Petunia
 Firehouse™ White Verbena

MONO-SPECIES – MULTILINERS

Bee's Glee ☀️
 Bee's Knees Petunia
 SlingShot™ Lemonberry Petunia

Before You Know It 26 ☀️
 CannonBall™ Coral Petunia
NEW CannonBall™
 Pink 26 Petunia
 CannonBall™ Yellow Petunia

Sun Combos

Mono Species – Multiliners

NEW Bloom Me Away ☀️

Cha-Cha™ Deep Blue Calibrachoa
 Cha-Cha™ Fuchsia Calibrachoa
 Cha-Cha™ Yellow Calibrachoa

Cherry Plum Tart 26 ☀️

NEW Cabaret® Hot Pink 26 Calibrachoa
 Cabaret® Midnight Blue Calibrachoa
 Cabaret® Red Calibrachoa

Diva La Vida ☀️

Cha-Cha™ Deep Blue Calibrachoa
 Cha-Cha™ Diva Hot Pink Calibrachoa

Mix Tip

Follow PGR Best Practices for desired Diva coloring.

Fruit Cocktail ☀️

Cabaret® Yellow Calibrachoa
 Cabaret® Neon Rose Calibrachoa
 Cabaret® Orange Calibrachoa

Laguna Beach ☀️

Cabaret® Lavender Calibrachoa
 Cabaret® Orange Calibrachoa
 Cabaret® Red Calibrachoa

Oh Beehave! ☀️

Bee's Knees Petunia
 Jewel Midnight Gold Petunia

Oh For Sure ☀️

SureShot™ Dark Blue Petunia
 SureShot™ Hot Pink Petunia
 SureShot™ White Petunia



Bloom Me Away



Cherry Plum Tart 26



Diva La Vida



Fruit Cocktail



Laguna Beach



Oh Beehave!



Oh For Sure

Sun Combos

Mono Species – Multiliners



Poppin' Primaries



Powers That Bee



Pretty Pastels



Serendipity



Panorama 26



Rush Hour



Spirits United

Panorama 26 ☀️

Cabaret® Bright White Calibrachoa

Cabaret® Midnight Blue Calibrachoa

Cabaret® Neon Rose Calibrachoa

NEW Poppin' Primaries ☀️

Cha-Cha™ Deep Blue Calibrachoa

Cha-Cha™ Red Calibrachoa

Cha-Cha™ Yellow Calibrachoa

Powers That Bee ☀️

Bumble Bee™ Blue Calibrachoa

Bumble Bee™ Hot Pink Calibrachoa

2022 University of Georgia Classic City award winner.

Pretty Pastels ☀️

Cha-Cha™ Diva Hot Pink Calibrachoa

Cha-Cha™ Diva Lavender Calibrachoa

Rush Hour ☀️

ColorRush™ Pink Petunia

ColorRush™ Pink Vein Petunia

Serendipity ☀️

Cabaret® Bright White Calibrachoa

Cabaret® Neon Rose Calibrachoa

Cabaret® Strawberry Parfait Calibrachoa

Spirits United ☀️

Cabaret® Bright Red Calibrachoa

Cabaret® Deep Blue Calibrachoa

Cabaret® White Calibrachoa

Sun Combos

Mono Species – Multiliniers

Sprinkles On Top ☀️

Cabaret® Bright Red Calibrachoa
 Cabaret® Deep Blue Calibrachoa
 Cabaret® Deep Yellow Calibrachoa



Sprinkles On Top

Sundance 26 ☀️

Cabaret® Midnight Blue Calibrachoa
Cabaret® Neon Rose Calibrachoa
 Cabaret® Yellow Calibrachoa



Sundance 26

Sweet Melody ☀️

Cabaret® Light Pink Calibrachoa
 Cabaret® Midnight Blue Calibrachoa
 Cabaret® Neon Rose Calibrachoa



Sweet Melody

Tart Deco ☀️

ColorRush™ Blue Petunia
 ColorRush™ Pink Petunia



Tart Deco

Tea Party ☀️

Cabaret® Lemon Yellow Calibrachoa
 Cabaret® Pink Star Calibrachoa



Tea Party

Touch Of Sugar ☀️

ColorRush™ Pink Petunia
 ColorRush™ White Petunia



Touch of Sugar

Tropicali ☀️

Cabaret® Bright Red Calibrachoa
 Cabaret® Deep Yellow Calibrachoa
 Cabaret® Orange Calibrachoa



Tropicali

Worth a Shot ☀️

SureShot™ Pink Vein Petunia
 SureShot™ White Petunia



Worth A Shot

Compact Sun Combos

Mono Species – Multiliniers



Conga Line ☀️

Conga™ Dark Blue Calibrachoa
Conga™ Red Calibrachoa
Conga™ Yellow Calibrachoa

Home Sweet Home ☀️

Conga™ Dark Blue Calibrachoa
Conga™ Red Calibrachoa
Conga™ White Calibrachoa

Rainbow Bright ☀️

Conga™ Dark Blue Calibrachoa
Conga™ Rose Calibrachoa
Conga™ Yellow Calibrachoa

Sunshine State ☀️

Conga™ Diva Orange
Calibrachoa
Conga™ Yellow Calibrachoa

Mix Tip

Compact components! For best results and shortest crop time, limit PGRs and do not pinch.



Heat-Loving Combos

Mono and Multi-Species – Multiliniers

Berrytones 26 ☀️

AngelMist® Spreading
Dark Purple Angelonia
NEW Archangel™ Cherry
Red 26 Angelonia
Archangel™ Pink Angelonia



Berrytones 26

Bloom Of Allegiance ☀️

AngelMist® Spreading
White Angelonia
Lucky™ Red Lantana
Blue Brilliance Scaevola



Bloom of Allegiance

Good Company ☀️

Shamrock™ Butterscotch
Glow Lantana
Shamrock™ Red Lantana



Good Company

NEW Happy Dance ☀️

AngelDance™ Violet
Bicolor Angelonia
Lucky™ Yellow Lantana
White Sparkle Scaevola



Happy Dance

NEW Heavy Petal ☀️

AngelFlare™ Black Angelonia
AngelMist® Spreading
White Angelonia
Archangel™ Ruby
Sangria Angelonia



Heavy Petal

Hot Spell 26 ☀️

Archangel™ Coral Angelonia
Honeybells Cuphea
Lucky™ Gold Lantana



Hot Spell 26

Just My Luck ☀️

Shamrock™ Butterscotch
Glow Lantana
Shamrock™ Orange
Flame Lantana
Shamrock™ Peach Lantana



Just My Luck

Lucky Charm ☀️

Lucky™ Flame Lantana
Lucky™ Gold Lantana
Lucky™ Sunrise Rose Lantana



Lucky Charm

Passion Project ☀️

AngelMist® Spreading
Dark Purple Angelonia
PassionFruit Lantana
White Sparkle Scaevola

Heat-Loving Combos

Mono and Multi-Species – Multiliners



Passion Project



NEW

Passion Week

NEW Passion Week ☀️

NEW Archangel™ Cherry Red 26 Angelonia
 PassionFruit Lantana
 White Sparkle Scaevola

Patriotic Heart ☀️

AngelMist® Spreading Dark Purple Angelonia
 AngelMist® Spreading White Angelonia
 Archangel™ Ruby Sangria Angelonia



Patriotic Heart



'26

Porch Patriot 26

Porch Patriot 26 ☀️

Archangel™ Pink Angelonia
 Lucky™ Yellow Lantana
 Blue Brilliance Scaevola

Retro Summer 26 ☀️

NEW RioGrande™ Orange 26 Purslane
 NEW RioGrande™ Red Purslane
 NEW RioGrande™ Yellow 26 Purslane



Retro Summer 26



TOP SELLER

Shindig

Mix Tip

Contains trailing components. Ensure enough pot spacing is given to allow room for the plants to grow down.

Shindig ☀️

Archangel™ Dark Purple Angelonia
 Blue Brilliance Scaevola
 Lucky™ Red Lantana

Summer Splendor ☀️

AngelMist® Spreading White Angelonia
 Lucky™ Gold Lantana



Summer Splendor



We've Got Flare

We've Got Flare ☀️

AngelFlare™ Black Angelonia
 AngelFlare™ Orchid Pink Angelonia
 AngelMist® Spreading White Angelonia

Sun & Shade Combos

Mono Species – Mult liners

5 Alarm Chili

- FlameThrower™ Chili Pepper Coleus
- FlameThrower™ Habanero Coleus
- FlameThrower™ Spiced Curry Coleus

Amped Up

- Volcanica™ Trusty Rusty Coleus
- Volcanica™ Vino Coleus
- Volcanica™ Wasabi Coleus

Mix Tip

Use proper spacing to accommodate for higher vigor components.

Fire & Spice

- FlameThrower™ Cajun Spice Coleus
- FlameThrower™ Habanero Coleus
- FlameThrower™ Salsa Verde Coleus

NEW Flame On

- FlameThrower™ Adobo Pink Coleus
- FlameThrower™ Salsa Verde Coleus



5 Alarm Chili



Amped Up



Fire & Spice



Flame On

Shade Combos

Mono Species – Multiliners



All that Glimmers

All that Glimmers ● ●

Glimmer™ Appleblossom
Double Impatiens
Glimmer™ Burgundy
Double Impatiens
Glimmer™ Hot Pink
Double Impatiens

Glimmerazzi ● ●

Glimmer™ Bright Red
Double Impatiens
Glimmer™ White
Double Impatiens



Glimmerazzi



MONARCH
*Magic*TM

Excellent monarch butterfly attractor!



EXPERIENCE *the magic!*

Posters



Hanging Tag



Tags



Bench Cards

AGERATUM 🌞 🌙
Ageratum houstonianum

Monarch Magic

SEASON EXTENDER

Height: 6 to 12 in. (15 to 30 cm)
Spread: 8 to 16 in. (20 to 41 cm)

Vigorous, spreading habit is ideal for use in baskets and mixes.

Drought tolerant and great for landscapes and patios.

2024 Colorado State University Outstanding Plants award winner.



Download helpful growing information, plus POP and signage!

Angelonia

To meet an increasing need in the market for heat-tolerant angelonias that perform well in containers, heat-loving mixes, and in-ground, these series provide a full selection of options for late-Spring through late-Summer growing and sales, extending the selling season long into Fall.

MEDIUM

SPREADING



AngelMist® Spreading

Page 28

Shape:
Low Spreading

Best uses:
Containers and Landscape

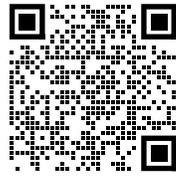


AngelFlare™

Page 30-31

Shape:
Semi-Upright, V-Shape

Best uses:
Containers, Mixes and Landscape



**Choose your
ideal angelonia for
any application!**

**MEDIUM
UPRIGHT**



Archangel™

Page 29

Shape:
Upright

Best uses:
Containers, Mixes
and Landscape

LARGE



AngelDance™

Page 32

Shape:
Upright, flexible stems

Best uses:
Containers and Landscape

VIGOROUS



Guardian Angel™

Page 33

Shape:
Upright, sturdy stems

Best uses:
Landscape backdrop
and Thriller in combos

AngelMist® Spreading

Super-spreading display in baskets and landscapes

ANGELONIA 
Angelonia angustifolia

AngelMist® Spreading

MEDIUM SPREADING

SEASON EXTENDER

Height: 4 to 10 in. (10 to 25 cm)
Spread: 12 to 20 in. (30 to 51 cm)

Big blooms have big impact in baskets or in the ground!

Extreme heat and humidity are no match for these super-spreading varieties.

Low-growing variety makes a unique groundcover.



Dark Purple



Pink



White



Bluebird



Berry Sparkler

Archangel™

Heat-loving flowers with the biggest blooms



NEW

Light Pink



NEW

Cherry Red 26



NEW

Fuchsia



TOP
SELLER

White



Pink



Coral



TOP
SELLER

Raspberry



Ruby Sangria



Blue Bicolor



TOP
SELLER

Purple



TOP
SELLER

Dark Purple



TOP
SELLER

Dark Purple

ANGELONIA ☀️
Angelonia angustifolia

Archangel™

MEDIUM UPRIGHT

SEASON EXTENDER

REAL SERIES

Height: 12 to 14 in. (30 to 36 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Thrives in extreme heat and humidity.

Uniform habit and flowering time for easy, high-density production.

Well-branched plants ship with less breakage, tangling and shrinkage.

Works well in quarts, gallons and mixed containers. Also great in the landscape.

NEW Cherry Red 26: Unique red color is upgraded for better branching, a more upright habit and vigorous flowering.

NEW Fuchsia: Brighter color matches the series in habit and vigor, with better branching than competing raspberry and dark rose varieties.

NEW Light Pink: Color rounds out the series and matches in habit and vigor, but is slightly later flowering.

A close-up photograph of several dark purple Angelonia flowers. The petals are a deep, velvety purple, almost black in some areas, and are covered in fine, light-colored speckles. The flowers are arranged in a cluster, with some in sharp focus and others blurred in the background. The background is a soft, out-of-focus mix of green and purple.

Hello
DARKNESS,
My NEW Friend

AngelFlare™ Black Angelonia

AngelFlare™

V-shaped habit mixes well with other heat lovers in combos



ANGELONIA ☀️
Angelonia angustifolia

AngelFlare™

MEDIUM SEMI-UPRIGHT

SEASON EXTENDER

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Open, V-shaped habit stands out in combinations.

Ideal for combos with other heat-loving items like lantana and cuphea.

Works well in the garden.

FunFusions
AngelFlare Cranberry Angelonia,
Shamrock Rose Lantana,
White Sparkle Scaevola



Black



NEW

NEW MixMasters Heavy Petal
AngelFlare Black,
AngelMist Spreading White, Archangel Ruby Angelonia



Orchid Pink



Cranberry

ANGELONIA

AngelDance™

Tall and elegant, even in the heat

ANGELONIA ☀️
Angelonia angustifolia

AngelDance™

LARGE UPRIGHT

SEASON EXTENDER

REAL SERIES

Height: 14 to 18 in. (36 to 46 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Thrives in extreme heat and humidity.

Uniform habit and flowering time for easy, high-density production.

Well-branched plants ship with less breakage, tangling and shrinkage.

Excellent landscape performance.

Taller and more vigorous than Archangel, with more flexible stems that “dance” in the wind.



Fuchsia Bicolor



Violet Bicolor

Violet Bicolor and Fuchsia Bicolor

Guardian Angel™

Tallest of all for landscapes and combos



ANGELONIA ☀️
Angelonia angustifolia

Guardian Angel™

VIGOROUS UPRIGHT

SEASON EXTENDER

Height: 16 to 18 in. (41 to 46 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Guardian Angel is 30% taller and more vigorous than Archangel™.

Huge flowers are vibrant against glossy, dark green leaves on tall stems.

Thrives in extreme heat and humidity.

Height makes it an excellent item for back of the border in landscapes and gardens.

Ideal upright component plant for mixes – ensure your combination thrives with Guardian Angel!

NEW Pink: Matches others for habit, vigor and height. Flower timing is early and matches Blue. Excellent garden performance.



FunFusions



FunFusions
Gazing At The Gulf
Berry Sparkler,
Passionfruit Lantana,
Blue Brilliance Scaevola

ANGELONIA



Angelissa White Angelonia



Angelissa Rose Angelonia



Angelissa Purple Angelonia



Red Threads Alternanthera



Brasco Violet Brachyscome



Radiant Magenta Brachyscome

ANGELONIA ☀️
Angelonia angustifolia

Angelissa™

Height: 12 to 16 in. (30 to 41 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Makes an ideal component plant for SunPatents® and SuperCal® combinations. Beautiful blooms offer worry-free performance in any application. Large flower spikes on sturdy stems are perfect for mixed combos.

ANGELISSA is a U.S. trademark of Sakata.

SAKATA®

ALTERNANTHERA ☀️ ●
Alternanthera ficoidea

Red Threads

Height: 10 to 12 in. (25 to 30 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Unique, easy-to-grow foliage plant adds distinctive color and texture to sun and shade combos. Densely branched, with compact, tightly mounded habit – requires only one pinch in finishing. Thrives in heat, holds up at retail in shady conditions.

BRACHYSCOME ☀️
Brachyscome angustifolia

Brasco™ Violet

Height: 12 to 18 in. (30 to 46 cm)
Spread: 10 to 14 in. (25 to 36 cm)

Attractive, lavender-blue, daisy-like blooms are perfect for early-Spring sales. A great choice for hanging baskets and containers.

BRASCO is a U.S. trademark of Danziger Flower Farm.

BRACHYSCOME ☀️
Brachyscome hybrida

Radiant Magenta

Height: 5 to 7 in. (13 to 18 cm)
Spread: 6 to 8 in. (15 to 20 cm)

The brightest magenta brachyscome on the market, with superior iron uptake for healthier plants and dark green foliage. Makes a great gift item. Compact variety is excellent for pot-tight production, with no PGRs or pinching required. Best for 4-in. (10-cm) pots and quarts.

Versa™

More upright, less tangling, better sell-through



White

BACOPA ☀️
Sutera cordata

Versa™

MEDIUM MOUNDED

Height: 4 to 6 in. (10 to 15 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Doesn't tangle when grown pot tight in a quart.

This high-quality, non-tangling series will provide better sell-through at retail.

Ideal for quart or 4-in. (10-cm) pots.

Hides older flowers better than other varieties and has more flower cover in a smaller container.



Appleblossom



Pink Shine



Blue

MegaCopa™

Blockbuster blooms power through the heat

BACOPA ☀️
Sutera cordata

MegaCopa™

MEDIUM TRAILING

Height: 4 to 6 in. (10 to 15 cm)
Spread: 12 to 18 in. (30 to 46 cm)

This series of bacopa is notable for its well-branched habits, large flowers and improved heat performance.

Controlled habit is grower-friendly and offers better centerfill than other bacopa.

Largest flower size in the industry, with showy blooms that cover the plant, driving impulse sales at retail.



White

Top to bottom:
Texas Trials – leading heat-performance variety versus MegaCopa White.





Blue



Dark Pink



White



Pink



Lavender



Plum



Mix
MASTERS™

NEW MixMasters
Rosé Everyday 26
White,
Cabaret Pink Calibrachoa,
NEW CannonBall Pink 26 Petunia

Bee Alive & Bee Happy™

Fill pots with gorgeous color

BIDENS 
Bidens ferulifolia

Bee Alive

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Controlled habit is ideal for small pots up to hanging baskets. Easy production for retail. Exciting novelty color and pattern for Spring and Fall. Great color that can be produced during the heat of Summer for Fall sales – also works in Fall mixed combos! Flowers attract pollinators, like bees and butterflies.



Bee Alive



Bee Alive Double Orange

Bee Alive Double Orange

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

The first double orange bidens on the market! Warm, vibrant colors and tones on double flowers make this a great addition to any Fall program.



Bee Happy Orange



Bee Happy Red

Bee Happy™

Height: 10 to 14 in. (25 to 36 cm)
Spread: 18 to 24 in. (46 to 61 cm)

The Bee Happy Series is about 35% more vigorous than Bee Alive. It features a semi-upright habit, and the plants can be grown closer together with less spacing. It is easier to control with less PGRs.

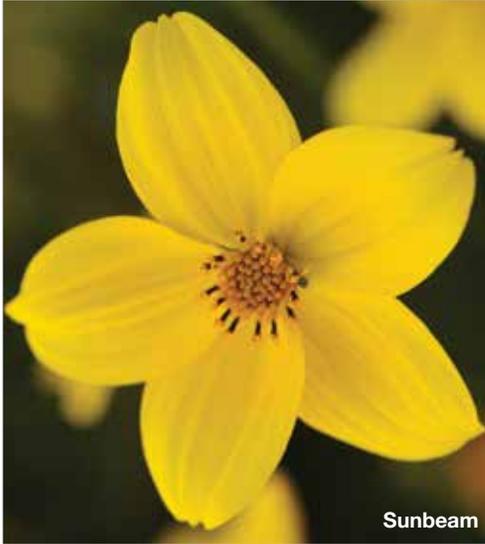


NEW MixMasters
Biden My Time 26
Bee Happy Red Bidens,
Firehouse Red Verbena,
Cabaret Yellow Calibrachoa

Mix
MASTERS™

Sun Drop & Sunbeam

Gorgeous color fills large and small pots



Sunbeam



Sun Drop Compact Double Yellow

BIDENS 
Bidens aurea

Sunbeam

Height: 10 to 14 in. (25 to 36 cm)
Spread: 18 to 28 in. (46 to 71 cm)

High vigor, early-season color and cool growing options make Sunbeam a must-have for large basket and combination programs.

BIDENS 
Bidens ferulifolia

Sun Drop Compact Double Yellow

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 in. (30 cm)

Smaller version of Sun Drop Double Yellow.

Perfect for small pot production and plays nice in mixed containers.

Also, best for the southern region.

Produces double flowers with a better habit and a more saturated yellow than other compact double bidens on the market.

Culture and timing are the same as Sun Drop Compact.

Sun Drop Compact

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 in. (30 cm)

Smaller version of Sun Drop. Perfect for small pot production and plays nice in mixed containers. Also, best for the southern region.

Sun Drop

Height: 12 to 18 in. (30 to 46 cm)
Spread: 12 in. (30 cm)

Top-selling bidens has large flowers into the Summer months.

Features a deep yellow color.

Works well in mixed baskets and patio containers.

Habit is mounded, giving it great appeal when alone in a container.



Sun Drop Compact



Sun Drop



Sun Drop

Dreamtime®

Impressive displays make for early-season sales

BRACTEANTHA ☀️
Bracteantha bracteatum

Dreamtime®

GENESIS™

Height: 10 to 12 in. (25 to 30 cm)

Spread: 10 to 12 in. (25 to 30 cm)

More controlled and mounded plants hold their shape from greenhouse to garden.

Makes a high-impact retail display.

Excellent tolerance for cool temperatures.

Ideal for high-density programs in 4 and 4.5-in. (10 and 11-cm) pots.

Also available as Genesis direct-stick callused cuttings.

DREAMTIME is a U.S. registered trademark of Bonza Botanicals, Pty., Ltd.



Jumbo Yellow



Jumbo Pure White



Jumbo Yellow



Jumbo Rose



Jumbo Red



Jumbo Rose

Calibrachoa

Looking for calibrachoa that provide easy production, loads of color, and better uniformity? Ball FloraPlant's array of sizes offered here, along with showstopping colors, versatility and consistent performance, are sure to grab consumer interest and increase Spring sales.

COMPACT



Conga™
Page 44

MEDIUM



Cabaret®
Page 46

VIGOROUS



Cha-Cha™
Page 48



**Find the calibrachoa
to meet all your
customers' needs!**

Cha-Cha Lavender and Red

Conga™

Easy growing for compact color bowls

CALIBRACHOA ☀️
Calibrachoa hybrida

Conga™

COMPACT MOUNDED

Height: 6 to 10 in. (15 to 25 cm)

Spread: 8 to 10 in. (20 to 25 cm)

Naturally compact habit is perfect for pot-tight production, with no pinching or PGRs.

Great choice for quarts, color bowls and window boxes.

Easy to grow – very uniform.

Excellent pH tolerance and profuse flowering give Conga superior hold at retail.

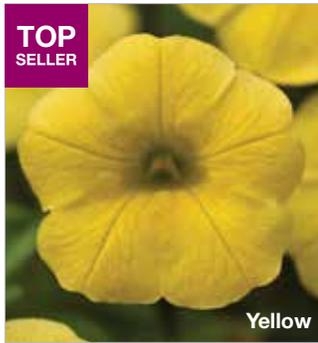
Flowers one week earlier than Cabaret Series.



Rose and White



White



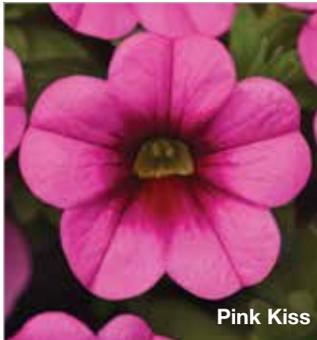
Yellow



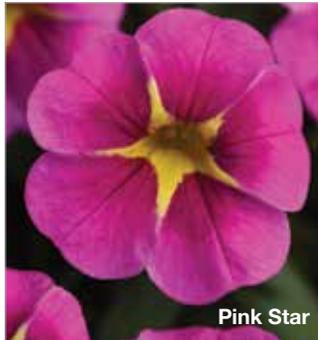
Diva Orange



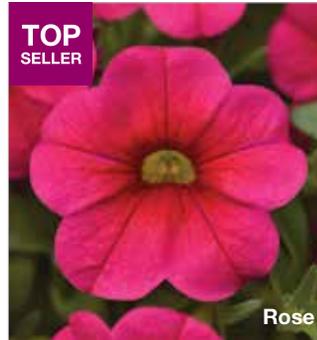
Orange Kiss



Pink Kiss



Pink Star



Rose



Red



Purple Star



Lavender



Dark Blue



Cabaret®

Outstanding color with early flowering

CALIBRACHOA 
Calibrachoa hybrida

Cabaret®

MEDIUM MOUNDED

Height: 6 to 10 in. (15 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Cabaret carries the best-performing lineup of solid colors and exciting bicolors with early flowering!

Most varieties flower with a 10.5-hour day length, and stay open and in flower under low light conditions – a big plus at retail.

All new genetics flower early when produced for target production weeks prior to Week 5 in the South and Week 14 in the North.

Works well in 4.5 to 6-in. (11 to 15-cm) pots up to large baskets.

NEW Bright Orange

NEW Hot Pink 26

NEW Lavender Kiss

 Early Flowering Time

NEW



NEW



 Bright Orange



CALIBRACHOA

Cha-Cha™

A uniform series with outstanding, novelty colors

CALIBRACHOA ☀️ 🌙

Calibrachoa hybrida

NEW

Cha-Cha™

VIGOROUS MOUNDED

Height: 6 to 12 in. (15 to 30 cm)
Spread: 12 to 24 in. (30 to 61 cm)

Cha-Cha series is 25% more vigorous than Cabaret® with large, cascading blooms.

Easy-to-produce series is uniform in size with an early flowering time.

Perfect for large containers, hanging baskets and mixes, and features several color-shifting types!

NEW Diva Orange: Brings a bold, color-shifting pattern to the high-vigor series, making it a great choice for large baskets and planters.

NEW Hot Pink Star: A new pink bloom with a yellow star pattern joins the series.



Best Practices

Northern Region

In cooler climates and high light, no PGR is recommended.

Southern Region

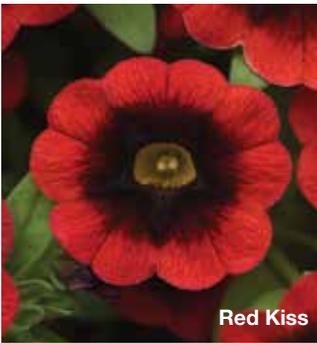
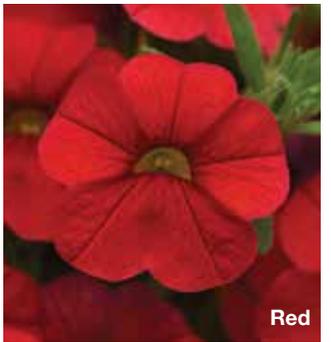
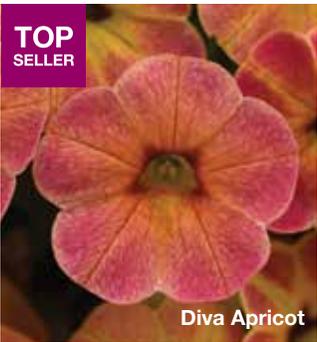
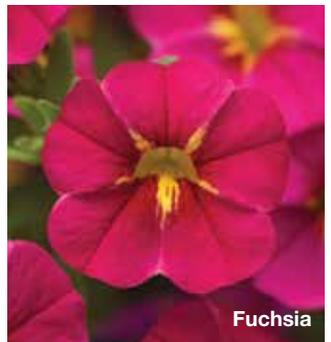
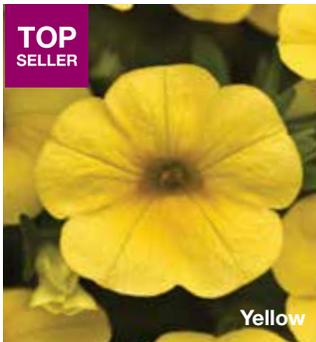
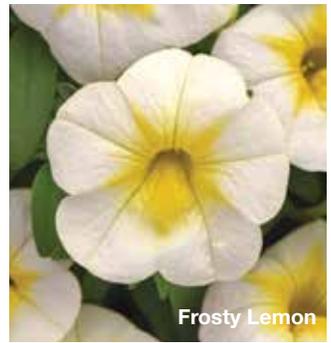
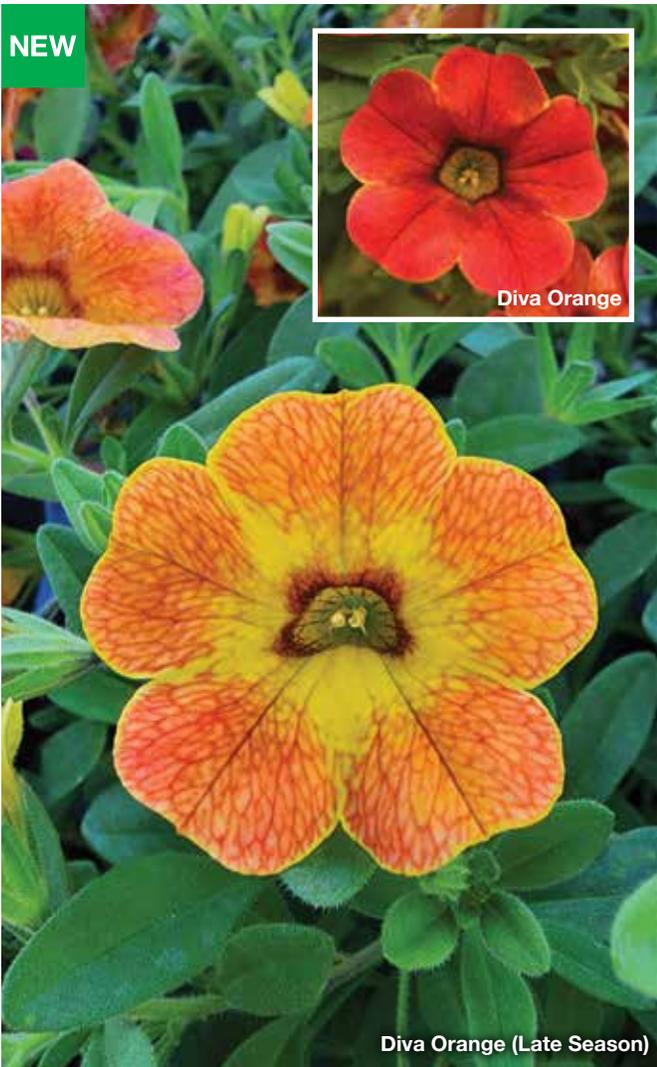
In warmer regions, use a paclobutrazol drench at 3 ppm 6 weeks after transplant.

Cha-Cha varieties have uniform timing and vigor with large flowers and bright, unique colors. These plants are sure to stand out at retail.

Not messy or wild, Cha-Cha features the uniform, controlled vigor you're looking for in big basket displays. These calibrachoas have a good, mounded habit that mixes well with others. Just check out MixMasters Diva La Vida with its spectacular blend of colors, including a novelty from the series!



Hot Pink Star





Stand-out color all abuzz in baskets and combos

CALIBRACHOA ☀️ 🌙
Calibrachoa hybrida

Bumble Bee™ Collection

One-of-a-kind colors and strong vigor for full-bodied mixed containers. Flowers stay open even under the lowest light conditions. Strong adaptability: specially selected to stand up to harsh conditions.

NEW Bumble Bee™ **Pink 26**

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 15 in. (25 to 38 cm)

A large, cascading calibrachoa covered in blooms with a vibrant, unique bicolor pattern makes an excellent addition to this novelty collection.

Bumble Bee™ Blue

Height: 10 to 15 in. (25 to 38 cm)
Spread: 10 to 15 in. (25 to 38 cm)

Bicolor blue bloom has a defined yellow throat. Plant features a tidy and tamed habit that matches Bumble Bee Pink.

Bumble Bee™ Hot Pink

Height: 6 to 12 in. (15 to 30 cm)
Spread: 12 to 24 in. (30 to 61 cm)

As the largest flower in the collection, this variety stands out with a vibrant yellow throat and dramatic hot pink hue. Its unique pattern and color make it perfect for eye-catching baskets and combos in the garden. Works well in 2.5-quart, gallon, and larger pots.

Bumble Bee™ Orange

Height: 6 to 12 in. (15 to 30 cm)
Spread: 12 to 24 in. (30 to 61 cm)

Bicolor orange and red blooms feature a yellow throat with a bee pattern. Excellent branching and early flowering.



Orange



Twisted, Intenz™ & Floriosa

Touchable texture for potted plants and gardens

CELOSIA ☀️
Celosia cristata

Twisted

Height: 16 to 20 in. (41 to 51 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Unique, bold color and all-season garden performance. After years of trialing to ensure ease of production, Twisted truly offers a fine complement to Intenz™ Celosia for both pot plant and garden programs. Its bold cristata blooms attract attention because of their unique, touchable form and texture. Excellent for Fall programs.

- NEW** Bright Orange
- NEW** Bright Pink
- NEW** Orange Dark Leaf

CELOSIA ☀️
Celosia spicata

Intenz™

Height: 18 in. (46 cm)
Spread: 12 in. (30 cm)

An easy-to-produce plant with bold flower spikes that look great at retail. Continues to bloom throughout the Summer and Fall...making it the perfect plant for an indoor program or in the garden.

Bred by FLORITEC.

CELOSIA ☀️ 🌙
Celosia argentea

Floriosa

Height: 10 to 14 in. (25 to 36 cm)
Spread: 10 to 16 in. (25 to 41 cm)

Provides a high-quality, uniform product. Flowers from April as a cheerful Spring bloomer to October as a rewarding Fall décor program in pots on balconies or in gardens. If finishing before the end of May, Floriosa will require black cloth – an exciting extension for this plant. This provides a great opportunity to use Floriosa for container programs.



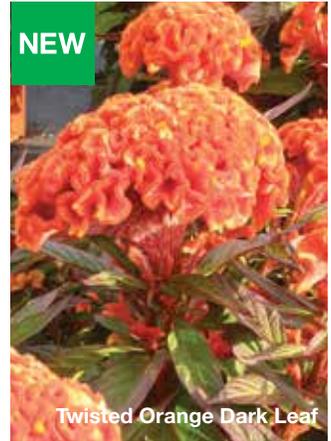
NEW

Twisted Bright Orange



NEW

Twisted Bright Pink



NEW

Twisted Orange Dark Leaf



Twisted Yellow



Twisted Dark Orange



Twisted Strawberry



Twisted Red Currant



Intenz Lipstick (left)
Intenz Dark Purple (right)



Floriosa
Red Dark Leaf

Lavender Dreams

A dream to produce and ship



Lavender Dreams

CLEOME ☀️
Cleome

Lavender Dreams

COMPACT UPRIGHT

SEASON EXTENDER

Height: 20 to 32 in. (51 to 81 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Compact cleome is 30% smaller than the leading vegetative variety, so it won't take over in the garden.

It has soft thorns instead of the sharp, wood thorns usually found on cleome, making it easier to handle and ship.

The heat and drought-tolerant cleome lasts until first frost.

An excellent addition to any pollinator program; butterflies, bees and hummingbirds love it!



Coleus

Colossal color and eye-popping patterns make Ball FloraPlant coleus collections stand out from the rest. Versatile, premium varieties thrive in full sun and shade, and are very late to never-flowering. These low-maintenance, high-impact plants are perfect for large pot programs and landscaping.

MICRO

COMPACT

MEDIUM



MicroBlaze™
Collection
Page 56

Ignite™
Collection
Page 57

ChargedUp™
Collection
&
FlameThrower™
Series
Page 58-61



Explore coleus varieties for all your applications

MEDIUM TRAILING



TrailBlazer™
Collection
Page 62

VIGOROUS



Volcanica™
Collection
Page 64

MicroBlaze™ Collection

Fiery foliage perfect for small pots and decorative containers

COLEUS 
Solenostemon scutellarioides

MicroBlaze™ Collection

MICRO MOUNDED

SEASON EXTENDER

Matchsticks

Height: 12 to 18 in. (30 to 46 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Offers a unique foliage pattern, featuring a vibrant burgundy center with green edges and just a touch of pink.

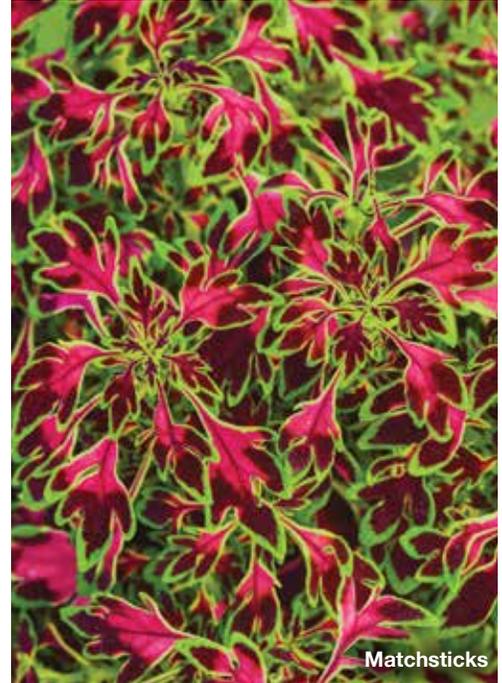
Spitfire

Height: 12 to 18 in. (30 to 46 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Holds its color very well in full sun or shade, and is very late to flower. Plant is self-branching, so no pinch or PGRs are needed. Versatile for use in combos, containers and landscape borders, and great for urban gardeners' balconies or small patios.



Spitfire



Matchsticks



Spitfire



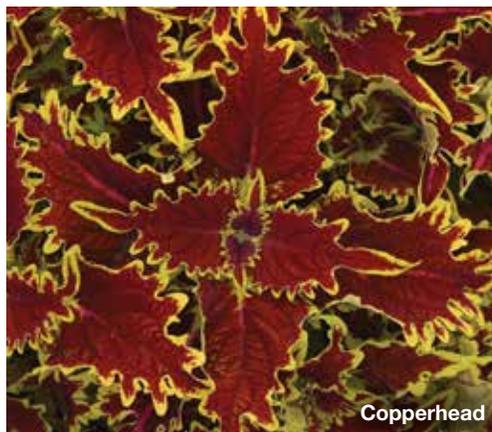
Mixed Container featuring
MicroBlaze Matchsticks Coleus,
Clockwork Cherry Strike New Guinea Impatiens,
Goldilocks Lysimachia



Copperhead

Ignite™ Collection

Spark consumer interest with flaming color in sun and shade



Copperhead



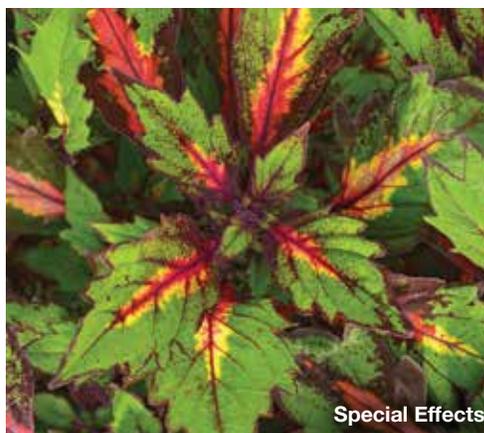
TOP
SELLER

Heartbreaker



TOP
SELLER

Ruby Slipper



Special Effects

COLEUS  
Solenostemon scutellarioides

Ignite™ Collection

**COMPACT
UPRIGHT-MOUNDED**

SEASON EXTENDER

Copperhead

Height: 14 to 26 in. (36 to 66 cm)
Spread: 14 to 16 in. (36 to 41 cm)

This compact coleus features striking red/orange foliage with ruffled leaves edged in lime.

Heartbreaker

Height: 14 to 26 in. (36 to 66 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Beautiful pink foliage pattern does not fade in the full sun! Matches Henna for habit.

Ruby Slipper

Height: 14 to 24 in. (36 to 61 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Darker, more red version of Redhead. More compact and better branched than other red varieties. Works well in-ground and in containers in full sun and full shade.

Special Effects

Height: 14 to 24 in. (36 to 61 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Compact, densely-branched collection shines in small container production. Bold foliage colors and unique leaf shapes are great in mixed containers – excellent landscape performance, too.



Ruby
Slipper

ChargedUp™ Collection

Charge landscapes with electrifying colors and patterns

COLEUS 
Solenostemon scutellarioides

ChargedUp™ Collection

MEDIUM UPRIGHT

SEASON EXTENDER

Campfire

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 24 in. (36 to 61 cm)

Features eye-catching orange foliage and proven performance in the landscape, similar to Redhead and Wasabi. Stays vibrant in sun and shade. Late flowering, with a similar habit to Henna.

Coleosaurus

Height: 14 to 28 in. (36 to 71 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Controlled, well-branched habit is easy to produce in small containers and requires little pinching. Similar in vigor to Redhead and Henna.

Dragon Heart

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 28 in. (36 to 71 cm)

This full-bodied plant is great for the landscape or large pots, and performs well in both sun and shade. It features bright, exciting colors and a unique foliage pattern!



Campfire



Coleosaurus



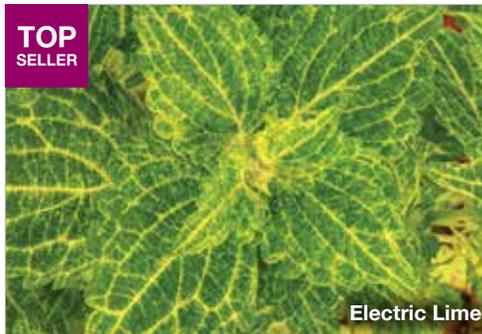
Dragon Heart



FunFusions
ChargedUp In Chicago
 Marble Mania,
 Electric Lime, Vulcan



Henna



TOP
SELLER

Electric Lime

Electric Lime®

Height: 14 to 28 in. (36 to 71 cm)
Spread: 16 to 24 in. (41 to 61 cm)

Bright lemon-lime leaves electrify the shade and don't fade in sun.

ELECTRIC LIME is a U.S. registered trademark of Florida Foundation Seed Producers, Inc.

Henna

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Very uniform with serrated foliage in chartreuse to copper with dark burgundy undersides.



Indian Summer



TOP
SELLER

Inferno

Indian Summer

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 16 in. (36 to 41 cm)

Multi-color earthtones in red, green and brown deepen in high light.

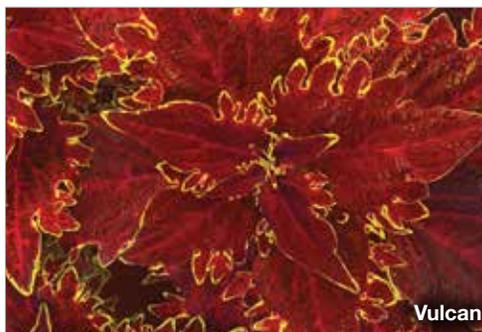
Inferno

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 24 in. (36 to 61 cm)

Bolder than Campfire. Saturated orange coloration and textured leaves give it a WOW factor. Superior orange coloration and later-flowering than the competition. More consistent orange color, even in shady conditions.



Marble Mania



Vulcan

Marble Mania

Height: 16 to 24 in. (41 to 61 cm)
Spread: 16 to 24 in. (41 to 61 cm)

Bright gold-bronze, novelty pattern can be used in mixes. Great for sunny and shaded areas. Does well in high heat and humidity.

Vulcan

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 28 in. (36 to 71 cm)

This plant has great branching and is similar in habit to Electric Lime. Eye-popping red coleus with pink veining is more intense in lower light. Holds the red in the "high light" of the sun and features an interesting leaf shape.



Marble Mania

FlameThrower™ Series

Create sparks in small pots and mixes

COLEUS 
Solenostemon scutellarioides

FlameThrower™

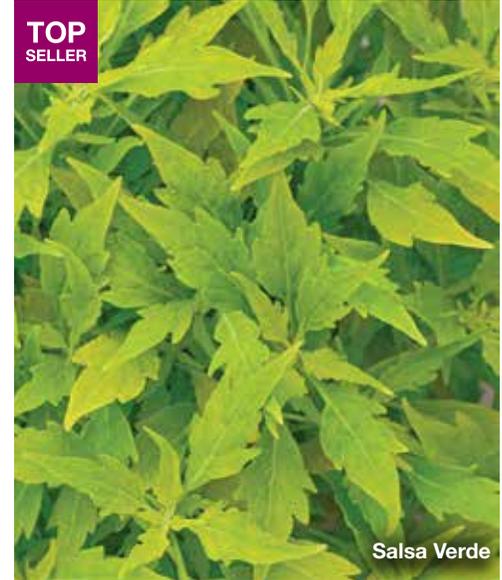
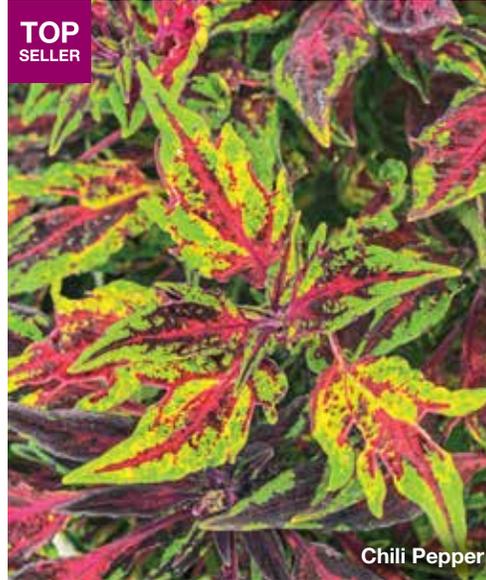
MEDIUM UPRIGHT-MOUNDED

SEASON EXTENDER

Height: 12 to 18 in. (30 to 46 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Compact-to-medium coleus features bold foliage colors ideal for small pots and mixed containers.

Its uniquely colored and shaped leaves add texture in the garden and containers.



Best Practices

Western Region

While a pinch will always benefit a coleus crop, we have new research that shows FlameThrower is successful with no pinch and no PGR for a target Week 15 finish. Please consult ballfloraplant.com for full details of trials.

Midwest, Canada and Northeast Region

Our latest culture trial study in the Midwest proved that FlameThrower can be grown with no pinch and no PGR for a Week 18 target date.

South and Southeast Region

After extensive trials, we recommend pinching, as it eliminates the need for PGR in most growing conditions.

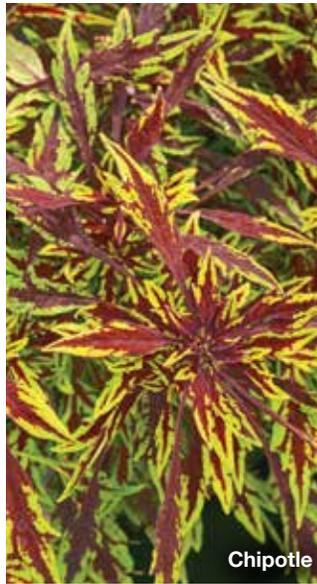
Propagation Tips

- Quick-rooting crop (3-4 weeks in a 100-tray)
- No pinch needed if planted on time
- No rooting hormone necessary
- Low PGR requirement

Finish Crop Tips

- Fast to finish with low PGR needs
- If needed, paclobutrazol application at 10-15 spray, or 1-2 drench is effective





Left to Right: Spiced Curry, Chili Pepper, Salsa Verde, Habanero, Chipotle

TrailBlazer™ Collection

Intense colors blaze through the shade in baskets and combos

COLEUS 
Solenostemon scutellarioides

TrailBlazer™ Collection

MEDIUM TRAILING

SEASON EXTENDER

Glory Road

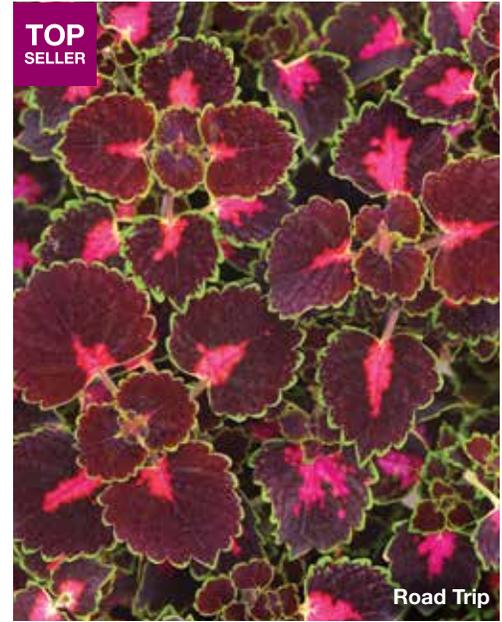
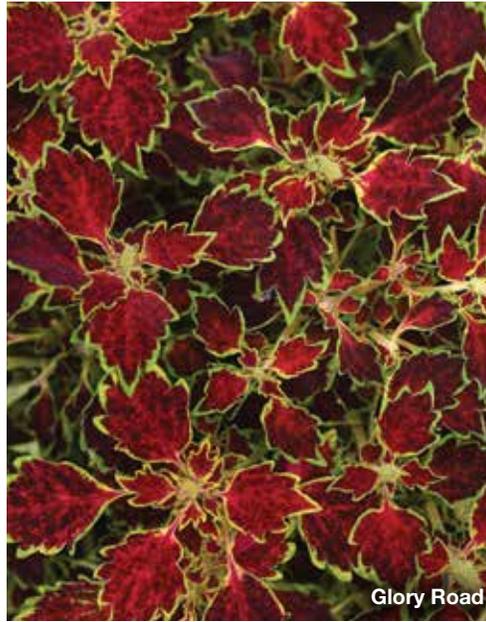
Height: 6 to 10 in. (15 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

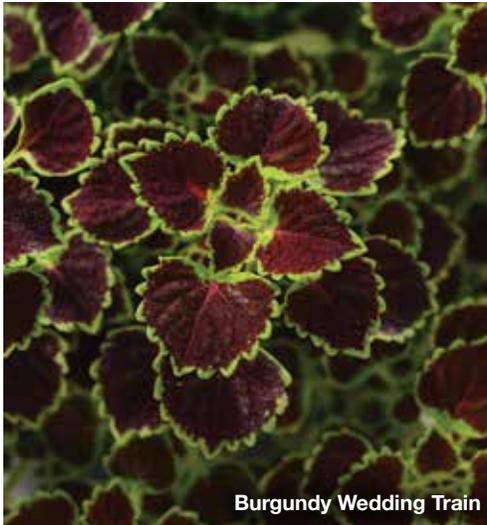
Intense red and burgundy-colored leaves with green edges are cascading, making it perfect for hanging baskets, windowboxes and containers.

Road Trip

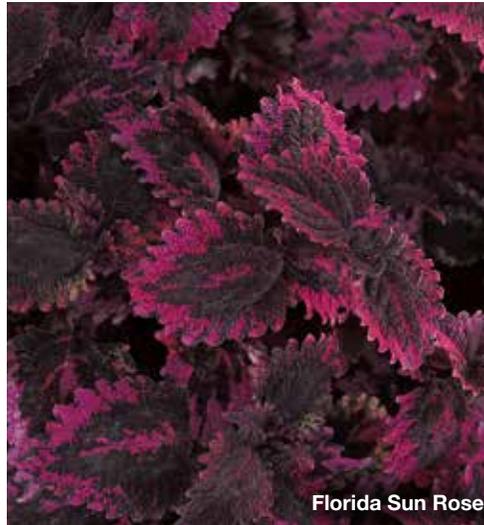
Height: 6 to 10 in. (15 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Tricolor leaves have a vibrant pink center. Great branching makes this coleus perfect for shade containers and combos.

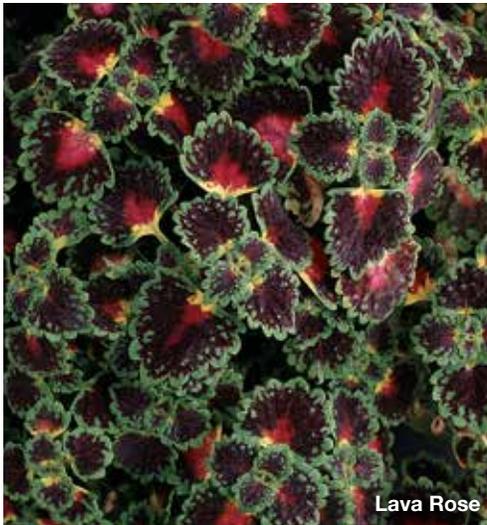




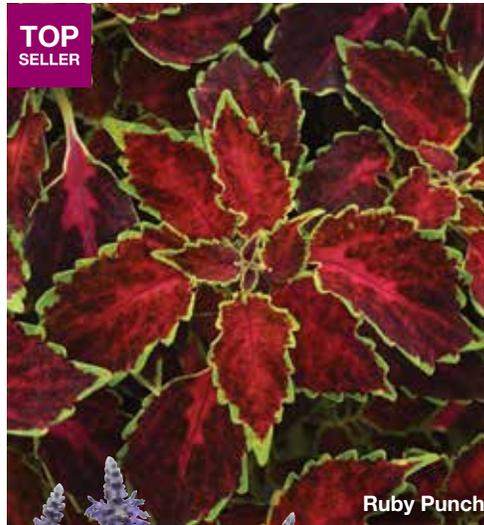
Burgundy Wedding Train



Florida Sun Rose



Lava Rose



Ruby Punch

COLEUS 
Solenostemon hybrida

Burgundy Wedding Train

SEASON EXTENDER

Height: 10 to 12 in. (25 to 30 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Distinctive “wedding train” trailing habit, dark color and unique texture are great for shade containers and baskets. Hardy until frost and thrives in the heat.

Florida Sun Rose

SEASON EXTENDER

Height: 12 to 18 in. (30 to 46 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Rose-pink leaves are highlighted with burgundy and green speckles.

Lava Rose

SEASON EXTENDER

Height: 6 to 10 in. (15 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Unique mounded and trailing coleus grows fast and full in combos and baskets. The dense, sturdy plants ship well. Great as a low-growing annual groundcover.

Ruby Punch

SEASON EXTENDER

Height: 12 to 18 in. (30 to 46 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Unique, multicolored, fine-foliage coleus is sure to excite consumers and retailers. Compact habit allows for small pot production for growers and mixed container use for consumers.



FunFusions Noble in Nashville
Lava Rose Coleus,
Mysty Salvia,
EnduraScape Red Verbena

Volcanica™ Collection

High vigor with intense colors and blazing patterns

COLEUS 
Solenostemon scutellarioides

Volcanica™ Collection

VIGOROUS UPRIGHT

SEASON EXTENDER

French Quarter

Height: 18 to 36 in. (46 to 91 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Adds depth to coleus programs with the addition of a pink. Features pink, magenta and green leaves. Familiar pattern of seed coleus, but more vigorous and much later-flowering.



Limewire

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 28 in. (36 to 71 cm)

Deep burgundy coleus has ruffled leaves that are edged in bright lime and won't fade in full sun! Features great branching for a full-foliage plant.



Mixed Container featuring
Volcanica French Quarter Coleus,
Cabaret Fuchsia Calibrachoa,
Cannova® Yellow Canna



Redhead



Solar Flare

Redhead

Height: 18 to 36 in. (46 to 91 cm)
Spread: 16 to 28 in. (41 to 71 cm)

Redhead displays bright red leaves that are the truest red color of our collection.

Solar Flare

Height: 18 to 36 in. (46 to 91 cm)
Spread: 16 to 28 in. (41 to 71 cm)

Brings a new pattern, new leaf shape and bright colors for sun and shade.

Trusty Rusty

Height: 18 to 36 in. (46 to 91 cm)
Spread: 16 to 28 in. (41 to 71 cm)

Copper leaves are outlined in golden yellow. Large-leaved and vigorous. Ships well as unrooted cuttings and liners.



Trusty Rusty



Vino



Wasabi

Vino

Height: 18 to 30 in. (46 to 76 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Eye-catching plant has deep wine-colored leaves that grow darker in the sun. Upright habit.

Wasabi

Height: 18 to 36 in. (46 to 91 cm)
Spread: 16 to 28 in. (41 to 71 cm)

Durable and rugged for a coleus. Wasabi's serrated chartreuse leaves hold their brilliant color without fading.

Mix
 MASTERS™



MixMasters Amped Up
 Trusty Rusty,
 Vino, Wasabi

CUPHEA

CUPHEA ☀️
Cuphea hyssopifolia

Enchantia™

COMPACT MOUNDED

SEASON EXTENDER

Height: 10 to 14 in. (25 to 36 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Heat and drought-tolerant cuphea offers excellent Summer performance. A season extender in southern regions with warmer Summers. It provides a wider range of color, has better branching and offers more flower power than standard Cuphea Allyson Heather. A great pollinator attractor!

Allyson Heather

SEASON EXTENDER

Height: 8 to 12 in. (20 to 30 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Compact and upright variety is well-suited to mixed containers and landscapes. Small, purple flowers over glossy green foliage. Heat and drought tolerant.

CUPHEA ☀️
Cuphea hybrida

Firecracker

SEASON EXTENDER

Height: 10 to 14 in. (25 to 36 cm)
Spread: 20 to 24 in. (51 to 61 cm)

Mounded and trailing plants are useful in baskets, mixed containers and as a groundcover. Bright red and purple flowers top solid green foliage.

CUPHEA ☀️ 🌙
Cuphea ignea

Bells Collection

SEASON EXTENDER

Roots faster than comparable cuphea, reducing costs and production time. It can be produced at lower temperatures, decreasing the overall cost of Spring greenhouse production. Requires less special treatment because of its high resistance to Oedema.

Honeybells

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Bursts of vibrant, hot pink flowers attract an abundance of pollinators, creating a thriving, lively garden. Its spreading habit makes it perfect for garden beds and stunning combinations. Honeybells will have your garden buzzing with beauty!

Cherrybells

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Deep orange blooms make a showstopping display in the landscape and in combos. Attracts bees and hummingbirds; a great pollinator plant.

Sugarbells

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Works great in mixed combos. Pollinator-friendly plant attracts hummingbirds all season long. Sugarbells is the only white cuphea currently on the market.



Enchantia White



Enchantia Lavender



Enchantia Purple



Allyson Heather



Enchantia Purple



Firecracker



Honeybells



Cherrybells



Sugarbells



Juliet White Diascia



Juliet Orange Diascia

DIASCIA ☀️ 🌑
Diascia barberae

Juliet™

REAL SERIES

Height: 6 to 8 in. (15 to 20 cm)
Spread: 4 to 6 in. (10 to 15 cm)

Compact and upright series is great for high-density pot programs.

Super-uniform across all varieties for habit and timing.

Tidy plants won't tangle, so they need less bench space and no PGRs – easier to ship, too.

Suitable for 4 to 6-in. (10 to 15-cm) pots, 10 to 12-in. (25 to 30-cm) containers.

EUPHORBIA ☀️ 🌑
Euphorbia hypericifolia

Breathless®

SEASON EXTENDER

Blush

Height: 8 to 12 in. (20 to 30 cm)
Spread: 20 to 24 in. (50 to 60 cm)

White

Height: 10 to 15 in. (25 to 38 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Durable Breathless fills in fast.

Long-lasting plants require little water and no deadheading.

Great for sun and shade mixed containers and holiday gift planters.

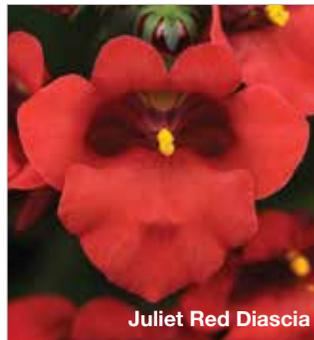
Available as unrooted cuttings and rooted liners.



Juliet Pink Diascia



Juliet Rose Diascia



Juliet Red Diascia



Breathless Blush Euphorbia



Breathless White Euphorbia



Flurry Euphorbia

Flurry

SEASON EXTENDER

Height: 10 to 15 in. (25 to 38 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Double-flowered euphorbia has lots of flowers that make it look like a snowball.

Compact habit.

Perfect for use as a component plant in mixes.

EVOLVULUS 🌑 🌑
Evolvulus nuttallianus

Blue Daze

Height: 12 to 14 in. (30 to 36 cm)
Spread: 18 to 20 in. (46 to 51 cm)

Heat-tolerant, trailing plant works well in combination containers and baskets. True blue flowers are a consumer favorite.



FunFusions
Sweet in Singapore
Sugarbells Cuphea,
Archangel Purple Angelonia,
Shamrock Orange Flame Lantana



Blue Daze
Evolvulus

Direct-Stick Callused Cuttings

Less labor. Shortened crop time. Less shrink. Reduced input costs.

Many growers use Genesis™ cuttings in liner production due to the 100% rooting success and the fact that they can take it off mist multiple days earlier. This, in addition to all the other benefits listed here, make Genesis a better cutting than traditional URCs. Talk to your Ball Seed® Sales Representative or visit ballfloraplant.com for more information about mist recommendations.

Less Labor

Genesis can be direct-stuck into a finished container.

Shortened Crop Time

The comparison on pg. 69 proves the time savings.

Less Shrink

All Genesis cuttings arrive presorted for uniformity and primed for the best consistency in propagation.

Reduced Input Cost

It can be direct-stuck in cold frames and minimal heat environments.

Better Branching and More Flowers

Direct-sticking allows for maximum light penetration, leading to more branches, and therefore more color on the plant.

No Propagation Required

We found in our trials that, with night temperatures of 55°F (13°C) or above, you can direct-stick Genesis cuttings.

Available As Genesis Callused Cuttings

- Bracteantha..... pg. 40-41
- Geranium.....pg. 70-82
- Osteospermum pg. 122-124
- Scaevolapg. 142



Genesis callused cuttings in production

Why Genesis?

Unlike other callused cutting programs, Genesis uses unique stick timing for every single variety – ensuring that all colors within a series are callused to the same standard every time.



Get the added benefits of Genesis!



Genesis™ Cuttings



On arrival



3 weeks after direct-stick



At 6 weeks, the same high-quality plants and equal finish timing as the rooted liner

Traditional Unrooted Cuttings

Start 2 weeks earlier to get liner ready on time



On arrival



3 weeks after transplant



At 6 weeks, finished plant is ready to ship

Retail-ready plants TWO WEEKS faster!

Genesis cuttings offer the same speedy finish and the same top-quality plants as rooted liners, but two weeks faster than unrooted liners. In trials with **night temperatures of 55°F (13°C)**, here is a comparison of Genesis direct-stick vs. traditional unrooted liners.



Genesis Geraniums 7 Days After Stick



Genesis Production Presto Geraniums

Geranium

Looking for hardy geraniums that will flower all Summer long, stand up to heat and disease, and provide reliable garden performance while blooming with vibrant color? Look no further. Our complete offering of Zonal, Interspecific and Ivy Geraniums is available from our state-of-the-art YecaFlora farm in Mexico with trucking during peak season to the U.S. border.

COMPACT



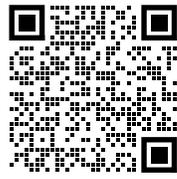
Presto™
Page 74

MEDIUM



Solera®
Page 72

Fantasia®
Page 76



Find the right geraniums for your customers.

MEDIUM-VIGOROUS



Dynamo™
Page 78

VIGOROUS



Galaxy™
Page 80

	VIGOR CLASS (SIZE)				TYPE		LEAF COLOR	
	COMPACT	MEDIUM	MEDIUM-VIGOROUS	VIGOROUS	INTERSPECIFIC	ZONAL	DARK	GREEN
Dynamo			•			•		•
Fantasia		•				•	•	
Galaxy				•		•		•
Presto	•					•	•	
Solera		•			•		•	

INTERSPECIFIC GERANIUM



INTERSPECIFIC GERANIUM

Pelargonium interspecific

Solera™

MEDIUM UPRIGHT

GENESIS™

Height: 12 to 14 in. (30 to 36 cm)

Spread: 12 to 14 in. (30 to 36 cm)

The first interspecific geranium series joins the Ball FloraPlant lineup!

Medium-sized mounded plants keep their blooms all season, driving higher sales at retail and creating satisfied gardeners.

The series offers excellent garden performance in an easy-to-control, medium greenhouse habit.

Interspecific breeding means great heat tolerance and longevity in the garden and containers.

Availability from our new state-of-the-art YecaFlora farm with trucking to the U.S. border.

Best suited to 5-in. (13-cm) and larger pots and hanging baskets.

NEW Dark Red: The most popular color for geraniums expands this heat-loving series.

NEW Purple: A unique color in its class, combined with beautiful, dark foliage.

Also available as Genesis direct-stick callused cuttings.



YecaFlora

Heat-loving, long-lasting bold color all season

NEW



Fuchsia, Red,
Watermelon



NEW

Dark Red



NEW

Purple



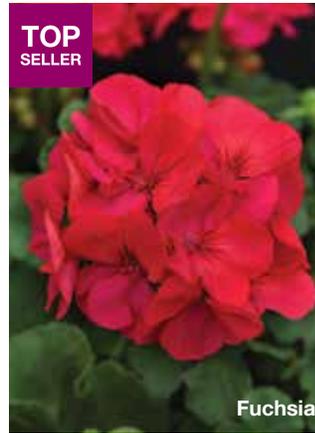
Orange



Watermelon



Lavender



TOP
SELLER

Fuchsia



TOP
SELLER

Red

HOT & UNBOTHERED

Go ahead, bring the heat with Solera™ Interspecific Geraniums



BallFloraPlant.



SARAH HERNANDEZ SWOFFORD

Product Manager

“Solera is our medium vigor geranium with a well-branched, upright habit and dark green foliage. Interspecific breeding brings this series to the next level, providing blooms in bold colors and more durable plants with better heat tolerance.

Strong branching, better uniformity, and improved garden performance, combined with great flower power, make happier growers and happier end users. All in all, Solera shines bright!”

VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
NEW Dark Red	mid	dark	medium
Fuchsia	mid	dark	medium
Lavender	mid	dark	medium
Orange	mid	dark	medium
NEW Purple	mid	dark	medium
Red	mid	dark	compact-medium
Watermelon	mid	dark	medium-vigorous

ZONAL GERANIUM

Presto™

Naturally compact and dark-leafed

ZONAL GERANIUM ☀️
Pelargonium x hortorum

Presto™

COMPACT UPRIGHT

REAL SERIES

GENESIS™

Height: 8 to 10 in. (20 to 25 cm)
Spread: 8 to 10 in. (20 to 25 cm)

The most uniform, compact, dark-leafed zonal geranium series.

Presto produces a strong first flush of flowers – 3 to 4 blooms.

Naturally compact habit needs no PGRs, saving you time and money.

Best suited to 4 to 6-in. (10 to 15-cm) pots and 10 to 14-in. (25 to 35-cm) baskets.

NEW Shocking Blue

Also available as Genesis direct-stick callused cuttings.



Deep Scarlet



VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Brilliant Red	mid	dark	compact
Dark Red	mid	dark	compact
Deep Scarlet	mid	dark	compact
Fuchsia	mid	dark	compact
Orange	mid	dark	compact
Pink	mid	dark	compact
Pink + Eye	mid	dark	compact
Pink Sizzle	mid	dark	compact
Rose Flare	mid	dark	compact
Salmon	mid	dark	compact
NEW Shocking Blue	mid	dark	compact
Violet	mid	dark	compact
White	mid	dark	compact



Fantasia®

A beautiful contrast of dark leaves and bright blooms

ZONAL GERANIUM ☀️
Pelargonium x hortorum

Fantasia®

MEDIUM UPRIGHT

GENESIS™

Height: 12 to 14 in. (30 to 36 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Dark leaves offer superb contrast to bright blooms.

Excellent uniformity for more plants per sq. ft. and optimum shipping density.

Targeted range of core and novelty colors simplifies selection.

Best suited to 5-in. (13-cm) and larger pots and hanging baskets.

NEW Blue

Also available as Genesis direct-stick callused cuttings.

Regional Culture Recommendations

This medium, dark-leaved line is production friendly in the West, as our trials only require chlormequat chloride spray at 500 ppm 2 weeks after transplant to make a nice plant habit. In the Midwest, where there are lower light conditions, we suggest chlormequat chloride spray at 750 ppm 2 weeks after transplant to give the plants more tone.



Purple Sizzle



VARIETY	UNIFORM TIMING & HABIT	FLOWER TIMING	LEAF TYPE	HABIT
Appleblossom	🌿	mid	dark	medium
NEW Blue	🌿	mid	dark	compact
Cardinal Red	🌿	mid	dark	medium
Cranberry Sizzle	🌿	mid	dark	medium
Dark Red		mid	dark	medium
Flamingo Rose	🌿	early	dark	medium
Lavender Sizzle		mid	dark	medium
Orange		mid	dark	medium
Pink		mid	dark	medium
Purple Sizzle		mid	dark	compact
Salmon	🌿	mid	dark	medium
Scarlet		early	dark	medium
Shocking Pink	🌿	mid	dark	medium
Strawberry Sizzle	🌿	mid	dark	medium
Violet	🌿	mid	dark	medium
White	🌿	mid	dark	medium

Dynamo™

Powerhouse of color uniformity

ZONAL GERANIUM ☀️
Pelargonium x hortorum

Dynamo™

MEDIUM VIGOROUS

GENESIS™

Height: 12 to 14 in. (30 to 36 cm)

Spread: 12 to 14 in. (30 to 36 cm)

Dynamo is the powerhouse among zonal geraniums: all the key colors you need in a uniform series.

Matches for habit, flower timing and branching to ship all at once.

Powerful first flush of color with more continuous blooms per plant.

It has big, bright flowers and crisp, medium green leaves.

The ultimate geranium for garden beds and large containers.

NEW Hot Pink 26: Offers improved color, branching and foliage quality.

Also available as *Genesis* direct-stick callused cuttings.



Light Salmon



VARIETY	UNIFORM TIMING & HABIT	FLOWER TIMING	LEAF TYPE	HABIT
Dark Red		mid	green	medium
NEW Hot Pink 26		mid	green-zoning	medium
Light Pink	🍃	mid	green-zoning	medium
Light Salmon		mid	green-zoning	medium-vigorous
Orange		early	green-zoning	medium-vigorous
Pink Flare		mid	green-zoning	medium-vigorous
Purple		mid	green	medium
Purple Sizzle		mid	green-zoning	medium-vigorous
Red	🍃	early	green-zoning	medium-vigorous
Salmon		mid	green-zoning	medium
Scarlet		mid	green-zoning	medium
Violet	🍃	mid	green-zoning	medium
White		mid	green-zoning	medium

Galaxy™

Blockbuster blooms power through the heat

ZONAL GERANIUM ☀️
Pelargonium x hortorum

Galaxy™

VIGOROUS UPRIGHT

Height: 16 to 20 in. (41 to 51 cm)

Spread: 16 to 20 in. (41 to 51 cm)

Galaxy produces mounded plants that are vigorous enough to keep their large, semi-double blooms all season in large containers and landscapes, driving higher sales at retail and creating satisfied gardeners.

The series offers excellent garden performance in an easy-to-control, vigorous greenhouse habit.

Superior garden performance when compared to other vigorous, green-leaf zonal geraniums.

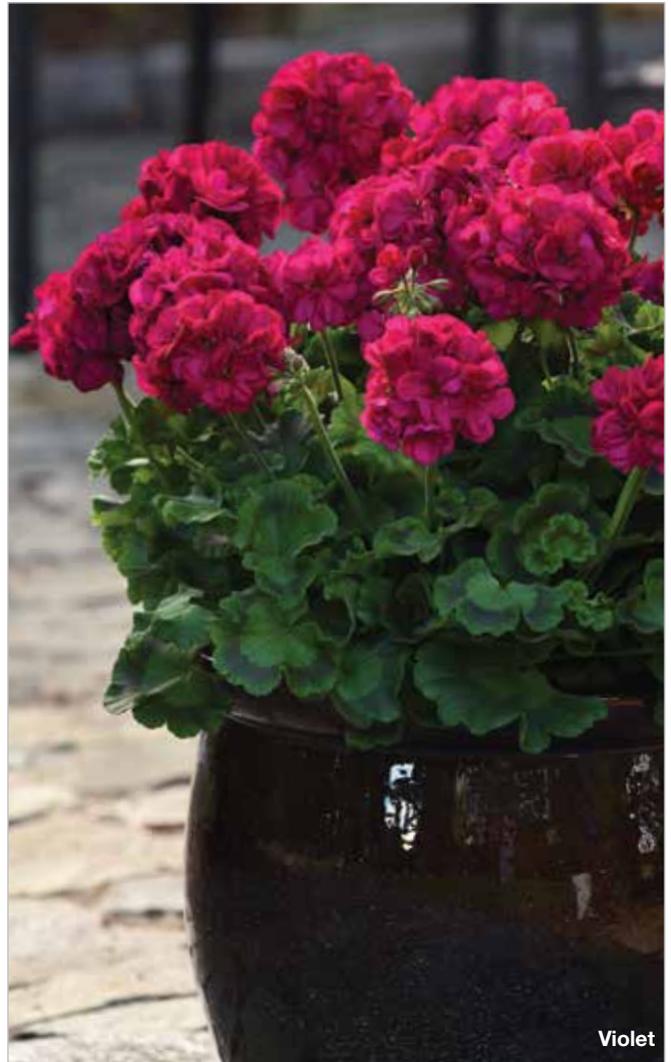
NEW White 26: Offers improved vigor to better match the series.

Also available as Genesis direct-stick callused cuttings.

NEW



White 26



VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Dark Red	mid	green-zoning	vigorous
Orange	mid	green-zoning	medium-vigorous
Pink	mid	green-zoning	vigorous
Purple	mid	green	vigorous
Raspberry Sizzle	mid	green	vigorous
Red	mid	green-zoning	vigorous
Salmon	mid	green-zoning	vigorous
Violet	mid	green-zoning	vigorous
Watermelon	mid	green-zoning	medium-vigorous
NEW White 26	mid	green	medium-vigorous

IVY GERANIUM 
Pelargonium peltatum

Focus™

COMPACT SPREADING

REAL SERIES

GENESIS™

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 14 in. (30 to 36 cm)

The only compact, dark-leaved ivy geranium series on the market.

Habit stays tight and controlled for growing in pot-tight basket production.

Naturally compact habit simplifies small pot and quart production.

Dark leaves add attractive contrast for greater appeal and value.

Perfect uniformity across all colors.

Also available as *Genesis direct-stick callused cuttings.*

Precision™

MEDIUM SPREADING

REAL SERIES

GENESIS™

Height: 10 to 12 in. (25 to 30 cm)
Spread: 14 to 18 in. (36 to 46 cm)

Specially selected for early flowering and excellent uniformity.

Oedema-resistant for clean foliage at retail and better show throughout the season.

Well-suited for 4.5-in. (11-cm) pots and large baskets.

Also available as *Genesis direct-stick callused cuttings.*



White



Red Ice



Rose



Burgundy



Red



Shocking Blue

VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Burgundy	early	dark	compact
Red	early	dark	compact
Red Ice	early	dark	compact
Rose	early	dark	compact
Shocking Blue	early	dark	compact
White	early	dark	compact



TOP SELLER

White Red Eye



Pink

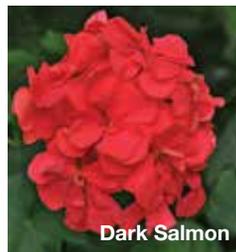


TOP SELLER

Lavender Blue



Pink Flamingo



Dark Salmon



Burgundy Ice



Red Ice



TOP SELLER

Red



Ruby



Dark Burgundy

VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Burgundy Ice	early	green	medium-compact mounded
Dark Burgundy	early	green	medium mounded
Dark Salmon	early/mid	green	medium mounded
Lavender Blue	early	dark	medium
Pink • Pink Flamingo	early	green	medium mounded
Red	early/mid	green	medium mounded
Red Ice • Ruby	early	green	medium mounded
White Red Eye	early	green	medium-compact mounded



GOMPHRENA ☀️
Gomphrena haageana

Piñata

Height: 14 to 16 in. (36 to 41 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Offers a nice, mounding to upright habit and bold, bright, hot pink blooms with cream and gold-stripped foliage. Exceptional heat and drought tolerance. Eye-catching color all Summer long!

HELICHRYSUM ☀️
Helichrysum petiolare

'Licorice'

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Low-growing and semi-trailing, silvery green-leafed plant is useful as an accent in containers and baskets.



Piñata Gomphrena



'Licorice' Helichrysum



'Marine' Heliotrope

HELIOTROPE 🌈
Heliotropium arborescens

'Marine'

Height: 10 to 14 in. (25 to 36 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Upright plant performs well in landscapes, baskets and patio planters.

IREFINE 🌈 🟡
Iresine hybrid

Blazin' Lime

Height: 12 to 16 in. (30 to 41 cm)
Spread: 16 to 20 in. (41 to 51 cm)

Vigorous, upright and full plants feature variegated foliage with vibrant rose stems; shows more chartreuse in higher light. Perfect for large mixed containers and landscapes.



Blazin' Lime Iresine



Blazin' Rose Iresine

Blazin' Rose

Height: 18 to 30 in. (46 to 76 cm)
Spread: 16 to 20 in. (41 to 51 cm)

Striking multicolor leaves and strong vigor assure that the plant won't get lost in large mixed plantings; also ideal for landscapes.

DOUBLE IMPATIENS

Glimmer™

IMPATIENS

Showy colors for the shade with high resistance to downy mildew

DOUBLE IMPATIENS ● ●
Impatiens walleriana

Glimmer™

MEDIUM MOUNDED

Height: 10 to 16 in. (25 to 41 cm)
Spread: 10 to 12 in. (25 to 30 cm)

This series with beautiful rose-like blooms replaces the Fiesta™ series with a double impatiens that is highly resistant to *Plasmopara destructor*, the cause of Impatiens downy mildew!

Although following a routine preventative spray treatment for downy mildew is still recommended, growers and consumers can be confident that these impatiens will continue to thrive and survive.

Outstanding color item for baskets in the shade.

Appleblossom is a 2022 University of Georgia Classic City award winner.

NEW Purple Stardust: Bold purple, rose-like double blooms are dusted with stars, and they offer high resistance to Impatiens downy mildew.

NEW Strawberry Sparkler: Vibrant pink and white double blooms offer high resistance to Impatiens downy mildew.



Mix
MASTERS™

MixMasters All that Glimmers
Hot Pink, Appleblossom



Purple Stardust



Strawberry Sparkler



White



Appleblossom



Pink



Salmon



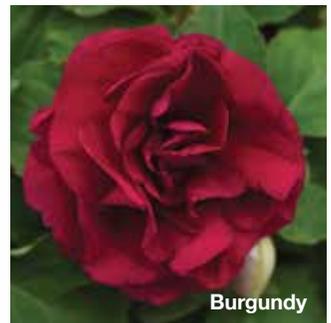
Hot Pink



Bright Red



Dark Red



Burgundy



VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Appleblossom	mid	green	medium
Bright Red	mid	dark green	medium
Burgundy	mid	green	medium-vigorous
Dark Red	mid	dark green	medium
Hot Pink	mid	dark green	medium-vigorous
Pink	mid	dark green	medium-vigorous
NEW Purple Stardust	mid	green	medium-vigorous
Salmon	mid	dark green	compact-medium
NEW Strawberry Sparkler	mid	dark green	medium
White	mid	green	compact-medium

EXOTIC IMPATIENS

Patchwork™

Unique patterns and novelty colors

EXOTIC IMPATIENS ● ●
Impatiens walleriana

Patchwork™

MEDIUM-VIGOROUS MOUNDED

Height: 10 to 16 in. (25 to 41 cm)

Spread: 12 to 14 in. (30 to 36 cm)

Nothing else has these unique novelty patterns and colors!

Low-maintenance, grower-friendly impatiens require no special culture.

Best for premium, 12 to 14-in. (30 to 35-cm) baskets and large container programs. Also suitable for 6-in. (15-cm) pots, quarts and gallons.



Cosmic Orange



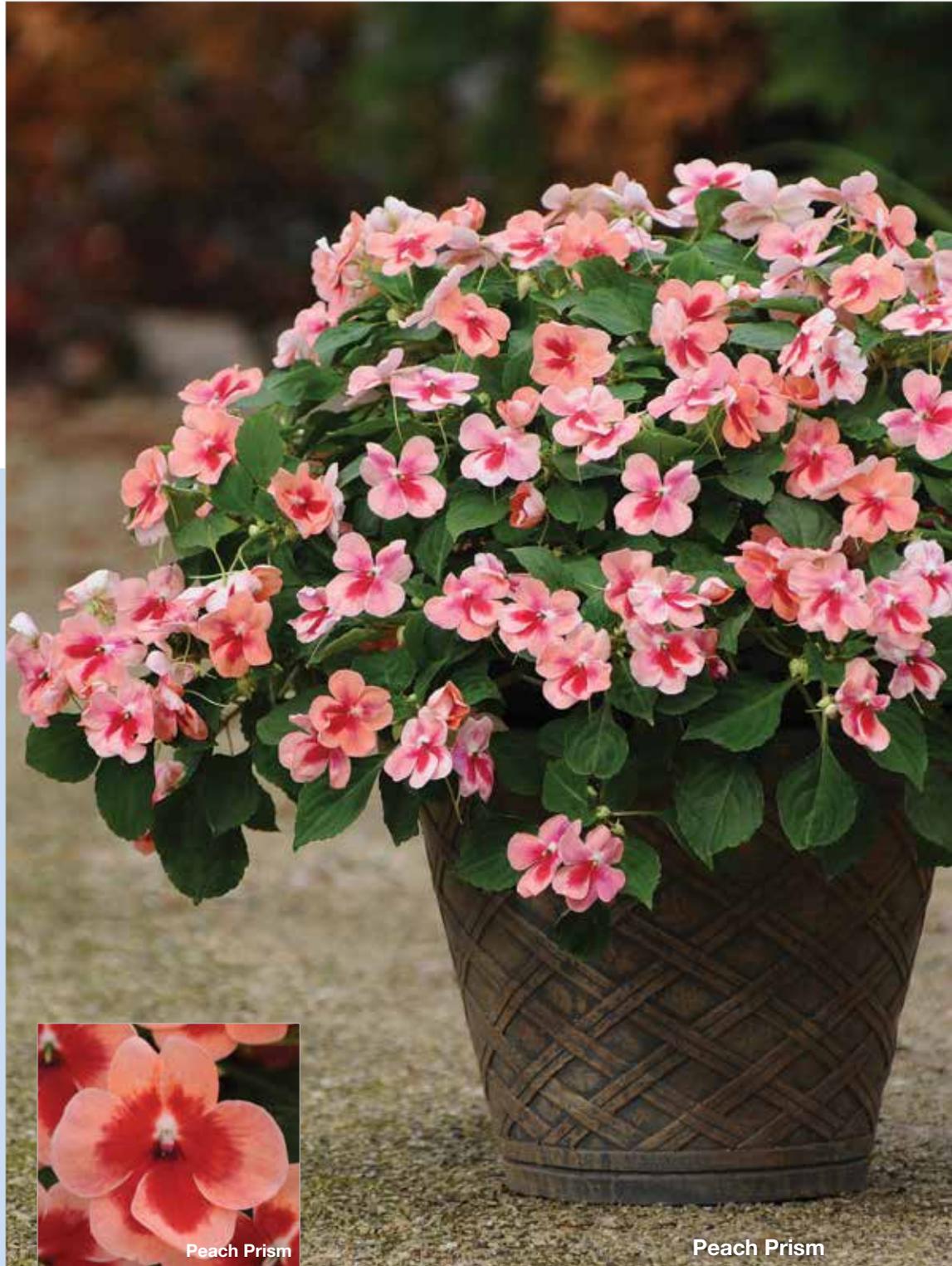
Pink Shades



Cosmic Burgundy



Peach Prism



Peach Prism

Clockwork™

A compact star in small pots and mixed containers



NEW

NEW GUINEA IMPATIENS  
Impatiens hawkeri

Clockwork™
COMPACT UPRIGHT-MOUNDED

REAL SERIES

Height: 8 to 10 in. (20 to 25 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Bred to be extremely uniform in habit and flower timing across all colors, blooming all in the same week. Beneficial to greenhouse growers, as culture does not need adjusting. Since all colors finish together, they can be shipped to retail at the same time. Series truly performs like clockwork.

Ideal for quart and gallon containers, and hanging baskets.

NEW Orange Glow: A new color pattern for the series! Offers more uniform flower timing across all colors when compared to the competition.



TOP SELLER

White



Appleblossom



Orange Stripe



Orange



Pink Star



TOP SELLER

Hot Pink Glow



Lavender



Rose



Cherry Strike



Red



TOP SELLER

Purple

Celebration™

Loads of color for bigger pots and baskets

**NEW GUINEA
IMPATIENS**  
Impatiens hawkeri

Celebration

VIGOROUS MOUNDED

Height: 10 to 12 in. (25 to 30 cm)

Spread: 10 to 12 in. (25 to 30 cm)

Big impact for larger container programs.

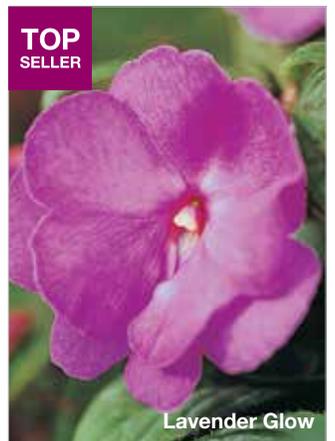
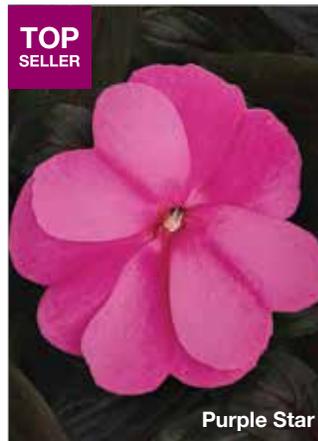
Vigorous and well branched, fills in fast with fewer plants per pot.

Full color range delivers excellent greenhouse performance.

Large blooms cover the plant even in high heat.



Purple Star



VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Apricot	early	dark green	vigorous
Bright Salmon	mid	dark green	vigorous
Deep Red	mid	green	compact-medium
Electric Rose	mid	green	vigorous
Icy Blue	early	dark green	vigorous
Lavender Glow	mid	green	vigorous
Orange	mid	green	vigorous
Pink	mid	green	vigorous
Purple Star	mid	bronze	medium
Rose Star	mid	bronze	vigorous
Tropical Peach	mid	dark green	medium
White	early	dark green	medium-vigorous

SunPatiens® Compact

Outstanding flower power for containers

IMPATIENS  
Impatiens x hybrida

SunPatiens® Compact

Height: 12 to 32 in. (30 to 81 cm)
Spread: 12 to 26 in. (30 to 66 cm)

Tolerates all weather, from Spring through hard frost.

Unique varieties love sun as well as shade.

Compact series is bred for small pot production and is resistant to disease.

Exceptional outdoor performance.

NEW Pink Flash

NEW Royal Magenta

Mixes: The components are packaged and shipped together, so you can stick them in the same container to create these sensational color combos.

Best Friends Mix: Classic White, Rose Glow and Lilac impatiens.

Boombbox Boogie Mix: Classic White, Lavender and Rose Glow.

Happy Days Mix: Rose Glow, Orchid Blush and Hot Pink.

Hawaiian Sunset Mix: Coral Pink, Orchid Blush and Purple.

Pink Beryl Mix: Lavender Splash, Lilac and Rose Glow.

Pop Life Mix: Classic White, Hot Coral and Red Candy.

Summer Salsa Mix: Coral Pink, Hot Coral and Red.

Tropical Punch Mix: Hot Coral, Orchid Blush and Purple.

SUNPATIENS is bred by Sakata.
SUNPATIENS is a registered trademark of Sakata.



Boombbox Boogie Mix



Pop Life Mix



Best Friends Mix



Happy Days Mix



Hawaiian Sunset Mix



Pink Beryl Mix



Summer Salsa Mix



Tropical Punch Mix





INTERSPECIFIC IMPATIENS

SunPatiens® Vigorous

Masses of nonstop color for landscapes

IMPATIENS  
Impatiens x hybrida

SunPatiens® Vigorous

Height: 18 to 36 in. (46 to 91 cm)
Spread: 22 to 36 in. (56 to 91 cm)

Provides twice as much coverage and color as standard bedding plants.

Thrives in sun or shade conditions.

More robust plant growth is ideal for cooler (northern) climates.

Plants get better looking the longer they are in the garden.

Flourishes in extreme heat and blooms continuously all Summer long.

SUNPATIENS is bred by Sakata.
SUNPATIENS is a registered trademark of Sakata.



Pink Kiss



Tropical White V/L



White



Sweetheart White



Peach Candy



Tropical Salmon V/L



Orange



Tropical Orange V/L



Pink Kiss



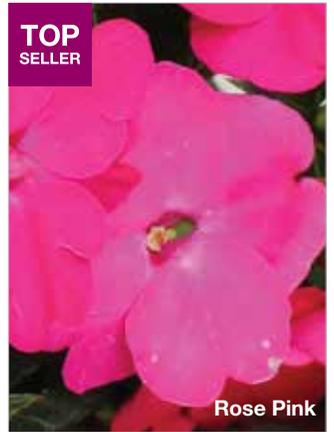
Pretty Pink



Lavender Splash



Orchid



Rose Pink



Purple



Red

INTERSPECIFIC IMPATIENS

SpotLight™

A compact star in small pots and mixed containers

IPOMOEA ☀️ 🌙
Ipomoea batatas

Spotlight™

COMPACT MOUNDED

SEASON EXTENDER

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 20 in. (41 to 51 cm)

The first compact ipomoea series offers popular heart and cut-shaped leaf varieties!

Spotlight's compact, naturally branched habit is ideal for packs and small pots. Great for mixes, too.

The series features bold, eye-catching colors and holds its color in extreme heat.

It is a great compact solution for southern regions.

Best Practices

Direct-stick the Spotlight Unrooted Cutting into a 6-pack. No pinching is needed. Use a B-Nine 2,500 ppm spray 2 weeks after stick. The pack will be ready after 4 weeks.



Spotlight Lime



2 weeks after stick

4 weeks after stick



Mixed container featuring:
Spotlight Red Ipomoea,
Celosia Sol™ Collection Gekko Green,
Woolly Thymus Pseudolanuginosus,
EnduraScape Pink Bicolor Verbena



Black



Lime



Black



Lime



Red



Black Heart



Lime Heart



Red Heart



Black Heart



Lime Heart



Red Heart

SolarPower™

Medium habit, plus energy and color for containers and landscapes

IPOMOEA 
Ipomoea batatas

SolarPower™

SEASON EXTENDER

REAL SERIES

MEDIUM MOUNDED

Height: 10 to 12 in. (25 to 30 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Series features heart and cut-shaped leaf varieties!

Densely branched SolarPower holds its shape and color in the landscape and mixed combos all Summer long, and it works well with companion plants.

Medium vigor and a well-branched habit.

Most efficient in production compared to competition.

SolarPower's tidy habit allows for more plants per rack at retail. Best for gallon containers, 10 to 12-in. (25 to 30-cm) hanging baskets, mixed containers and landscapes.

A small-pot solution for northern regions.



Lime Heart



Black



Lime



Lime Heart



Red

SolarTower™

First-ever self-climbing ipomoea



IPOMOEA ☀️ 🌙
Ipomoea batatas

SolarTower™

VIGOROUS CLIMBING

SEASON EXTENDER

Height: 48 to 84 in. (122 to 213 cm)
Spread: 36 to 48 in. (91 to 122 cm)

The first-ever self-climbing Ipomoea! SolarTower climbs very quickly and fills a large pot on a quick turn.

Climbing plant is ideal for use with a trellis, as a topiary or on a vertical wall planting.

Recommended pot size is 1 gallon and up, with some kind of trellis, making a huge impact at retail.

Also recommended as a thriller in mixed combos, climbing up a small bamboo stick.

Easy for the grower to maintain and produce, as it should not need any trimming, PGRs or training to climb the trellis.

Provides instant garden décor for consumers.



Black



Lime

Black & Lime

Lantana

Ball FloraPlant's well-rounded lantana selection means you have a wide selection of plants to choose from for a variety of uses, including containers, combinations, hanging baskets and landscapes. Combine that with excellent season-extending capabilities and you've got a sure winner for a successful season!

COMPACT MOUNDED



Little Lucky™
Page 100

MEDIUM SPREADING



Lucky™
Page 102

MEDIUM MOUNDED



Shamrock™
Page 104

MEDIUM TRAILING



PassionFruit
Page 106

MEDIUM-VIGOROUS MOUNDED

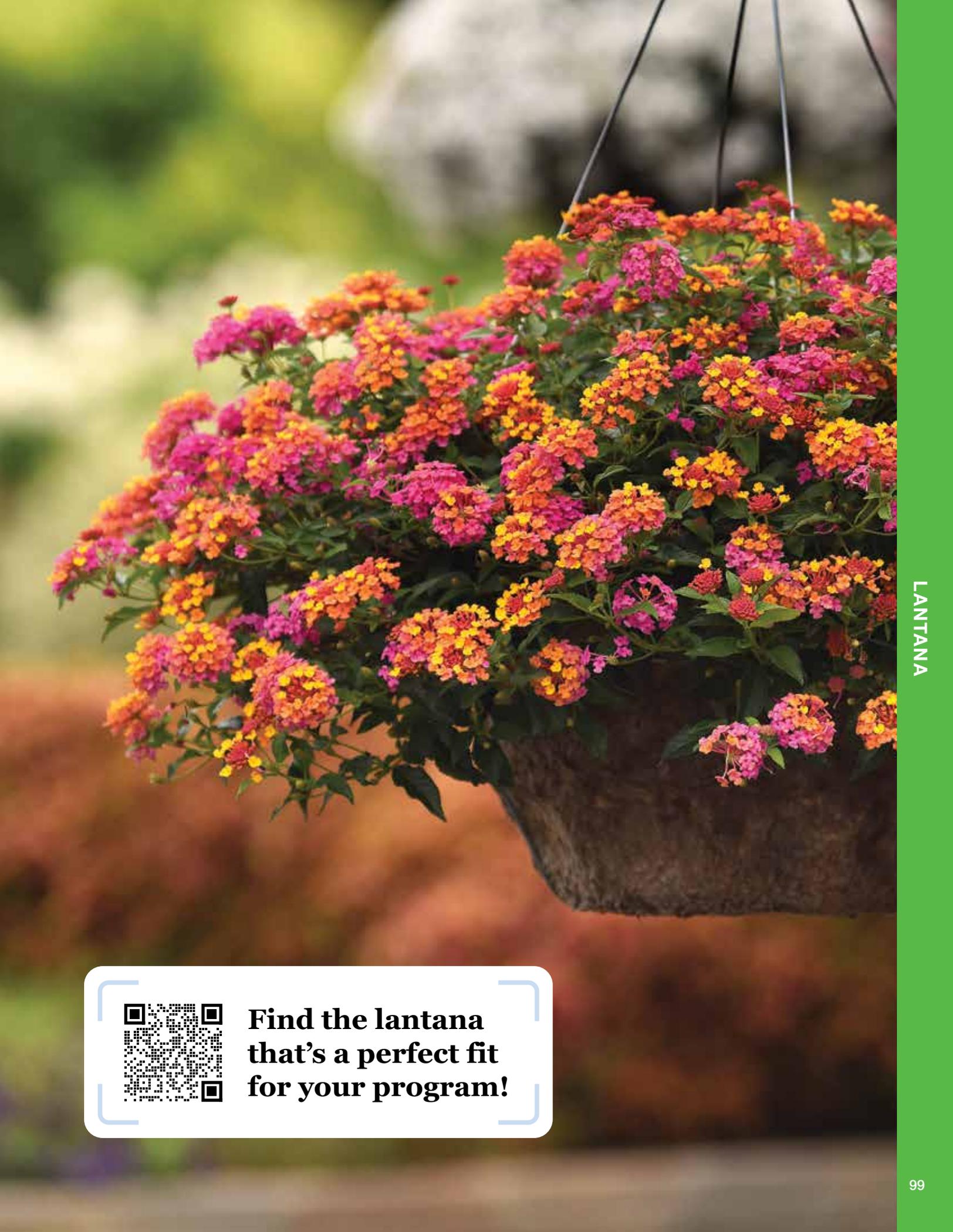


Bloomify™
Page 107

VIGOROUS SPREADING



Landmark™
Page 108



**Find the lantana
that's a perfect fit
for your program!**

LANTANA

Little Lucky™

Perfect for pot-tight production

LANTANA 
Lantana camara

Little Lucky™

COMPACT MOUNDED

SEASON EXTENDER

REAL SERIES

Height: 10 to 12 in. (25 to 30 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Uniform across all colors;
great for bench runs and
pot-tight production.

Up to 3 weeks earlier than
other compact lantanas.

Low-maintenance varieties
have long flowering into
Summer with low seed set.

Across all colors of Little
Lucky Lantana, the simple
growing solution is to
pinch, with no PGRs.

Perfect for 4.5-in.
(11-cm) programs.



Little Lucky Orange Lantana
Volcanica Redhead Coleus



LANTANA

Lucky™

Magically stands up to hot, dry conditions

LANTANA 
Lantana camara

Lucky™

MEDIUM SPREADING

SEASON EXTENDER

Height: 12 to 16 in. (30 to 41 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Excellent branching means less pinching, fewer PGRs.

Stands up to heat, drought and other stressful conditions.

Medium-vigor series of choice for mixed containers and landscapes.

 *Uniform Timing & Habit*
Flame, Pink, White and Yellow



Flame



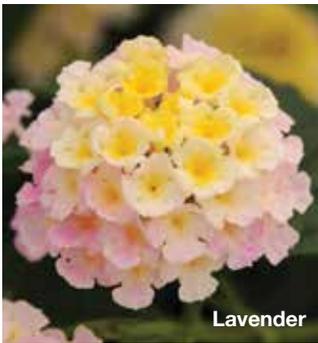
White



Yellow



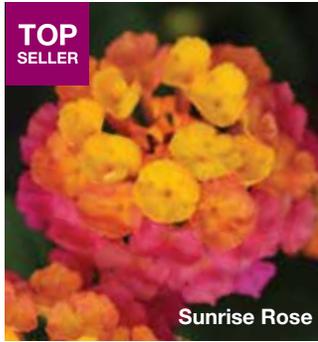
Gold



Lavender



Pink



Sunrise Rose



Flame



Red



FunFusions Vivacious in Vancouver
Lucky Red Lantana,
RíoGrande Yellow 26 Purslane,
AngelMist Spreading Dark Purple Angelonia



Works like a charm in any Summer placement

LANTANA ☀️
Lantana camara

Shamrock™

MEDIUM MOUNDED

SEASON EXTENDER

REAL SERIES

Height: 12 to 16 in. (30 to 41 cm)
Spread: 12 to 14 in. (30 to 36 cm)

This medium-vigor series of lantana has a well-branched, mounded habit.

Uniform across all colors.

High-utility series works great in a wide range of pot sizes from quarts to hanging baskets.

NEW Lavender

NEW Lemon Glow: Beautiful, new bicolor has two-toned yellow and white flowers that will be sure to make gardens glow.

NEW Yellow: A new true yellow color expands the series.

BEST PRACTICES

Propagation Tips

Stick immediately upon arrival. Apply preventive fungicide spray after sticking.

Finish Crop Tips

Allow plants to dry regularly between waterings. Pinch as needed to shape. Feeding at recommended levels will promote vigorous plants that will continue to actively grow and flower.

Lantana is responsive to a B-Nine 2,500-5,000 ppm and chlomequat chloride 1,000-1,500 ppm tank mix spray, as well as Florel spray at 300-400 ppm, paclobutrazol spray at 20-40 ppm and Sumagic spray at 10-20 ppm.



Red



White



NEW

Lemon Glow

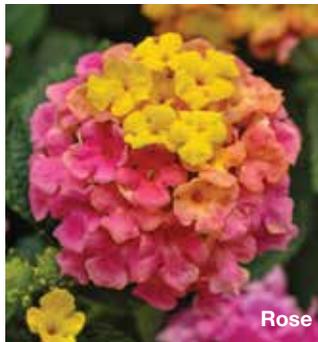


Butterscotch Glow



TOP
SELLER

Rose Gold



Rose



NEW

Yellow



NEW

Lavender



Peach



TOP
SELLER

Orange Flame



TOP
SELLER

Red



FunFusions.

**FunFusions
Festive in the
Finger Lakes
Shamrock Red Lantana,**
AngelMist Spreading
Dark Purple Angelonia,
Lucky Yellow Lantana

Long-lasting Shamrock Red blooms through the heat of the Summer!
Photo taken August in West Chicago, IL.



PassionFruit™

LANTANA

Trails like no other,
with bountiful blooms

LANTANA ☀️
Lantana camara

PassionFruit
MEDIUM TRAILING

SEASON EXTENDER

Height: 12 to 16 in. (30 to 41 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Trailing, “spreading” lantana has abundant flowers and dark green foliage.

Perfect habit for hanging baskets.

Multicolor flowers are ideal for monoculture containers.

Never cycles out of flower!

**TOP
SELLER**



JAMES DOUKAS
Territory Manager, Great Lakes and Northeast Region

“A lantana with a naturally trailing habit perfect for use in hanging baskets, containers and mid and foreground landscape plantings. Popping pink color for vibrant Summer performance until frost.”

Propagation Tips

In a liner, after rooted, a daminozide/B-Nine 2,500-5,000 ppm+ benzyladenine 500 ppm can enhance branching, a pinch is highly recommended.

Finishing Crop Tips

2-3 weeks after transplant, a Florel 350-500 ppm+ benzyladenine 500-750 ppm can enhance branching and fill, while controlling internodal stretch, preventing runners. If extra hold is required at finish size, use a paclobutrazol 1-3 ppm drench, but it will not provide control longer than 2-3 weeks.



PassionFruit

Find tips for
PassionFruit
growing success!

Bloomify™

First certified sterile lantana that won't multiply



White



Orange



Mango



Pink



Rose



Red

LANTANA ☀️
Lantana camara

Bloomify™

**MEDIUM-VIGOROUS
MOUNDED**

SEASON EXTENDER

Height: 14 to 20 in. (36 to 51 cm)
Spread: 12 to 18 in. (30 to 46 cm)

The first certified sterile lantana series!

Completely sterile, so it won't go out of flower in the heat of Summer.

Two weeks later to flower than the Lucky Series, with a nice ball-shaped habit.

Medium-vigorous mounded lantana keeps a nice shape in the landscape.



Mixed container featuring
Bloomify Rose Lantana,
Bee's Knees Petunia,
Galaxy Pink Geranium

Landmark™

Makes its mark in the landscape with vivid color, high vigor

LANTANA ☀️
Lantana camara

Landmark™

VIGOROUS SPREADING

SEASON EXTENDER

Height: 15 to 20 in. (38 to 51 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Consistent vigor for fast fill and fuller canopies.

Thrives in extreme heat, humidity and drought.

Best suited for 6-in. (15-cm) pots to gallons.

NEW White 26: Updated for better branching and a higher percentage of flower coverage.

NEW Yellow 26: Features better branching and more flower coverage than the original.



Gold



NEW

White 26



NEW

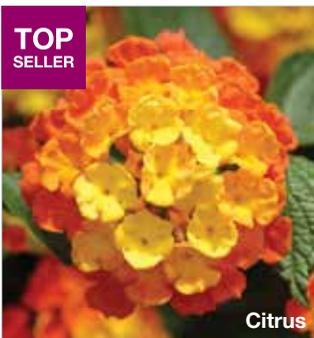
Yellow 26



Lemon Glow



Gold



TOP SELLER

Citrus



TOP SELLER

Rose Glow



TOP SELLER

Sunrise Rose



Red



SunDance White

LANTANA ☀️
Lantana camara

SunDance™

Height: 12 to 16 in. (30 to 41 cm)
Spread: 14 to 18 in. (36 to 46 cm)

Great for mixed combos that include SunPatiens® and SuperCal® varieties.

Provides worry-free performance in any application.

SUNDANCE is a U.S. trademark of Sakata.

New Gold

Height: 15 to 20 in. (38 to 51 cm)
Spread: 18 to 24 in. (46 to 61 cm)

Mounded and spreading; well-suited to landscapes.

LANTANA ☀️
Lantana montevidensis

Purple Falls

Height: 20 to 24 in. (51 to 61 cm)
Spread: 15 to 20 in. (38 to 51 cm)

Large clusters of purple flowers attract butterflies and bloom abundantly all Summer long. Faster pot fill and better branching than Purple Trailing with heat and drought tolerance. They provide a colorful addition to containers, hanging baskets and borders.



SunDance Yellow



SunDance Pink



SunDance Red



New Gold



Purple Falls

Heatopia™

Stands up to heat and keeps on blooming

LOBELIA ☀️ 🌧️
Lobelia erinus

Heatopia™

MEDIUM MOUNDED

REAL SERIES

Height: 6 to 8 in. (15 to 20 cm)
Spread: 6 to 10 in. (15 to 25 cm)

Offers excellent heat tolerance and uniformity.

Try mixing colors for a great-looking monoculture basket.

Compact habit allows for pot-tight production with minimal PGRs and easy shipping.

Can be grown cool for energy savings, but also performs beautifully in heat.

Just one plant fills a quart or gallon container.



MANDA VUKSANAJ COKER

*Product Representative,
Midwest and Pacific Regions*

“Heatopia is more heat tolerant than the original Early Springs series. We are seeing the varieties last 2-3 weeks longer than the original series in hot weather, and longer than some of the competitor varieties, too.”

The Heatopia series is a true series based on habit and timing.



Waterfall™

Cascading color in baskets and combos



Dark Blue

LOBELIA ☀️
Lobelia erinus

Waterfall™

VIGOROUS TRAILING

Height: 8 to 12 in. (20 to 30 cm)
Spread: 24 to 30 in. (61 to 76 cm)

Vigorous, well-branched Waterfall fills pots fast.

Less pinching is needed to send fast, full plants to market.

Covered with free-flowering blooms, the mounded, semi-trailing plants fill mixed baskets and containers.

Early flowering and daylength neutral for early-Spring programs.

Performs well in many Fall markets for season-extending sales.



White Blush



Magenta



Dark Blue

Easy Breezy™

The easy choice for longer-flowering lobularia

LOBULARIA ☀️ 🌙
Lobularia maritima

Easy Breezy™

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Excellent branching and 2 to 3 weeks longer flowering in the heat make Easy Breezy the only choice in lobularia.

Features a non-split habit late in the production cycle for higher sell-through.

Medium habit makes for perfectly balanced mixes.

Requires less to no PGRs for reduced production costs.

Easy to ship, with more plants per rack.



Top to bottom:

Easy Breezy is the only lobularia that can last 2-3 weeks longer in the Texas heat when compared to leading competitors.





Jade Frost
Lamiastrum



Beacon Silver
Lamium



White Nancy
Lamium



Goldilocks
Lysimachia

LAMIASTRUM 🌞 🌱

Lamiastrum galeobdolon

Jade Frost

Height: 8 to 10 in. (20 to 25 cm)
Spread: 36 to 48 in. (91 to 122 cm)

Fast-growing, trailing accent plant is well-suited to mixed planters and baskets.

LAMIUM 🌞 🌱

Lamium maculatum

Beacon Silver

Height: 6 to 8 in. (15 to 20 cm)
Spread: 36 to 48 in. (91 to 122 cm)

Trailing, mounded variety has silver leaves with green margins, and pinkish-purple flowers at the end of the stems all Summer. Prefers evenly moist, well-drained soil.

White Nancy

Height: 6 in. (15 cm)
Spread: 36 to 48 in. (91 to 122 cm)

One of the fastest-growing groundcovers has silver and green variegated foliage, with pure white flowers in early Summer.

LYSIMACHIA 🌞 🌱

Lysimachia nummularia

Goldilocks

Height: 2 to 4 in. (5 to 10 cm)
Spread: 12 in. (30 cm)

Low-care, trailing plant has lime green leaves that turn iridescent in the sun. Self-cleaning. Recommended for use in mixed containers. Temperate perennial in Zones 3 to 10.




FunFusions

FunFusions
Fuchsia in Fullerton
Goldilocks Lysimachia, Solera
Fuchsia Geranium,
FlameThrower Adobo Pink Coleus



**Choose the right
Tropica series for
your best season!**



**MEDIUM
VINING**

**COMPACT
BUSH**

**MEDIUM
BUSH**



**Tropica™
Modesto**
Page 116

**Tropica™
Medio**
Page 117

**Tropica™
Grande**
Page 118

Mandevilla/Dipladenia

With the Tropica Collection, growers can offer fresh options for the early season, with bold tropical colors and earlier blooming. Be the first to capitalize on sales at the start of the season with these sun and heat-loving plants.

**LARGE
VINING**



Tropica™
Grandiosa
Page 119

**NOVELTY
COLLECTION**



Tropica™
Unico
Page 120



Tropica™ Modesto

Compact Bush Series

DIPLADENIA ☀️
Mandevilla x hybrida

Tropica™ Modesto

COMPACT BUSH

Height: 24 to 36 in. (61 to 91 cm)

Spread: 8 to 10 in. (20 to 25 cm)

Support not required.

Sun-loving varieties are earlier to bloom, plus they have increased branching and blooming capacity versus current market competitors. The series offers extreme heat, drought and weather tolerance.





Tropica™ Medio

Medium Bush Series



White



Red



Strawberry

DIPLADENIA ☀️
Mandevilla x hybrida

Tropica™ Medio

MEDIUM BUSH

Height: 30 to 40 in. (76 to 102 cm)

Spread: 10 to 12 in. (25 to 30 cm)

Support not required.

Bold, tropical blooms with a medium bush habit allow for versatility of use! This variety will be a success planted in ground, grown in small to large containers, in hanging baskets or used in mixed combinations with other sun-loving varieties.



White



Tropica™ Grande

Medium Vining Series

DIPLADENIA ☀️
Mandevilla x hybrida

Tropica™ Grande

MEDIUM VINING

Height: 12 to 60 in. (30 to 152 cm)

Spread: 12 to 16 in. (30 to 41 cm)

Support required.

Earlier to bloom, with better branching and blooming capacity versus the competition. Ideal for patio or garden containers with a support (like a trellis or tepee).





Tropica™ Grandiosa

Large Vining Series



MANDEVILLA ☀️
Mandevilla x hybrida

Tropica™ Grandiosa

LARGE VINING

Height: 72 to 108 in.
(183 to 274 cm)

Spread: 12 to 16 in. (30 to 41 cm)

Support required.

Sun and heat-loving varieties are earlier to bloom, with better branching and blooming capacity than the competition. Great for hanging baskets, patio or garden containers and in mixed combinations. Support, such as a trellis, is required.



White



Rose Pink

Rose Pink



Tropica™ Unico

Novelty Collection

DIPLADENIA ☀️
Mandevilla x hybrida

Tropica™ Unico Collection

Novelty collection featuring bold, tropical blooms in bright colors.

Tropica™ Unico Pink + Yellow

Height: 12 to 60 in. (30 to 152 cm)
Spread: 12 to 16 in. (30 to 41 cm)

Support required.

Vibrant pink blooms have sunny yellow centers.

Tropica™ Unico Fuchsia

Height: 12 to 24 in. (30 to 61 cm)
Spread: 12 in. (30 cm)

Support optional.

The only true fuchsia bloom color of mandevilla on the market! Trellis support is needed in larger pot sizes of 10 in. (25 cm) and up.

Tropica™ Unico Pink

Height: 12 to 24 in. (30 to 61 cm)
Spread: 12 in. (30 cm)

Support optional.

Blooms are a beautiful light pink!



Pink



Pink + Yellow



Fuchsia



Fuchsia



Little Sunshine Mecardonia

MECARDONIA ☀️
Mecardonia hybrida

Little Sunshine

SEASON EXTENDER

Height: 4 to 6 in. (10 to 15 cm)
Spread: 14 to 18 in. (36 to 46 cm)

This easy-to-produce variety flowers from Spring to Fall, making it versatile in programs all year long. It is very tolerant of cool and warm conditions, and it will not cycle out of color at the point of sale. It works well in 4-in. (10-cm) pots to hanging baskets, and offers great performance in the landscape.

NEMESIA ☀️
Nemesia fruticans

Aromatica™

Height: 12 to 14 in. (30 to 36 cm)
Spread: 10 to 12 in. (25 to 30 cm)

The best-matched nemesias for size and flower timing, with a wide color array. Very free-flowering, well-branched plants are economical and easy to produce. Compact, upright, fragrant plants.

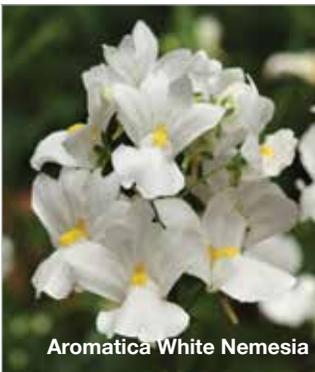
NEMESIA ☀️
Nemesia x hybrida

SunGlow™

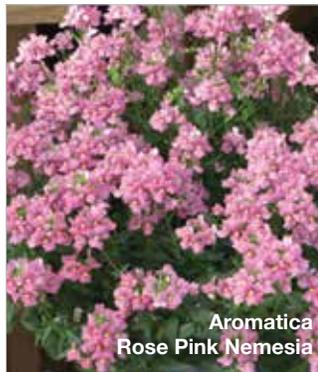
Height: 12 to 14 in. (30 to 36 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Blooms from early Spring to Summer and offers great heat tolerance. Easy to finish and perfect for quart production. Fragrant, delicate flowers are showstoppers in the garden in early Spring through Summer.

SUNGLOW is a U.S. trademark of Penhow Nurseries Ltd.



Aromatica White Nemesia



Aromatica
Rose Pink Nemesia



Aromatica
Royal Blue Nemesia



SunGlow
Purple Bicolor Nemesia



SunGlow
Yellow Bicolor Nemesia

Voltage™ Collection

Electrifying color for Summer gardens

OSTEOSPERMUM 
Osteospermum ecklonis

Voltage™ Collection

GENESIS™

Voltage™ Gold

Height: 10 to 16 in. (25 to 41 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Early-flowering osteo with lots of golden-yellow blooms puts on a show! This Voltage variety flowers earlier and offers the same great habit and performance as Voltage Yellow, with an extended bloom time!

Also available as Genesis direct-stick callused cuttings.

Voltage™ White

Height: 12 to 18 in. (30 to 46 cm)
Spread: 14 to 20 in. (36 to 51 cm)

The best Summer-performing osteo is great for growing in all climates. Traditional daisy has white petals with a bright yellow center. Blooms a little later than Voltage Yellow, with a more compact habit.

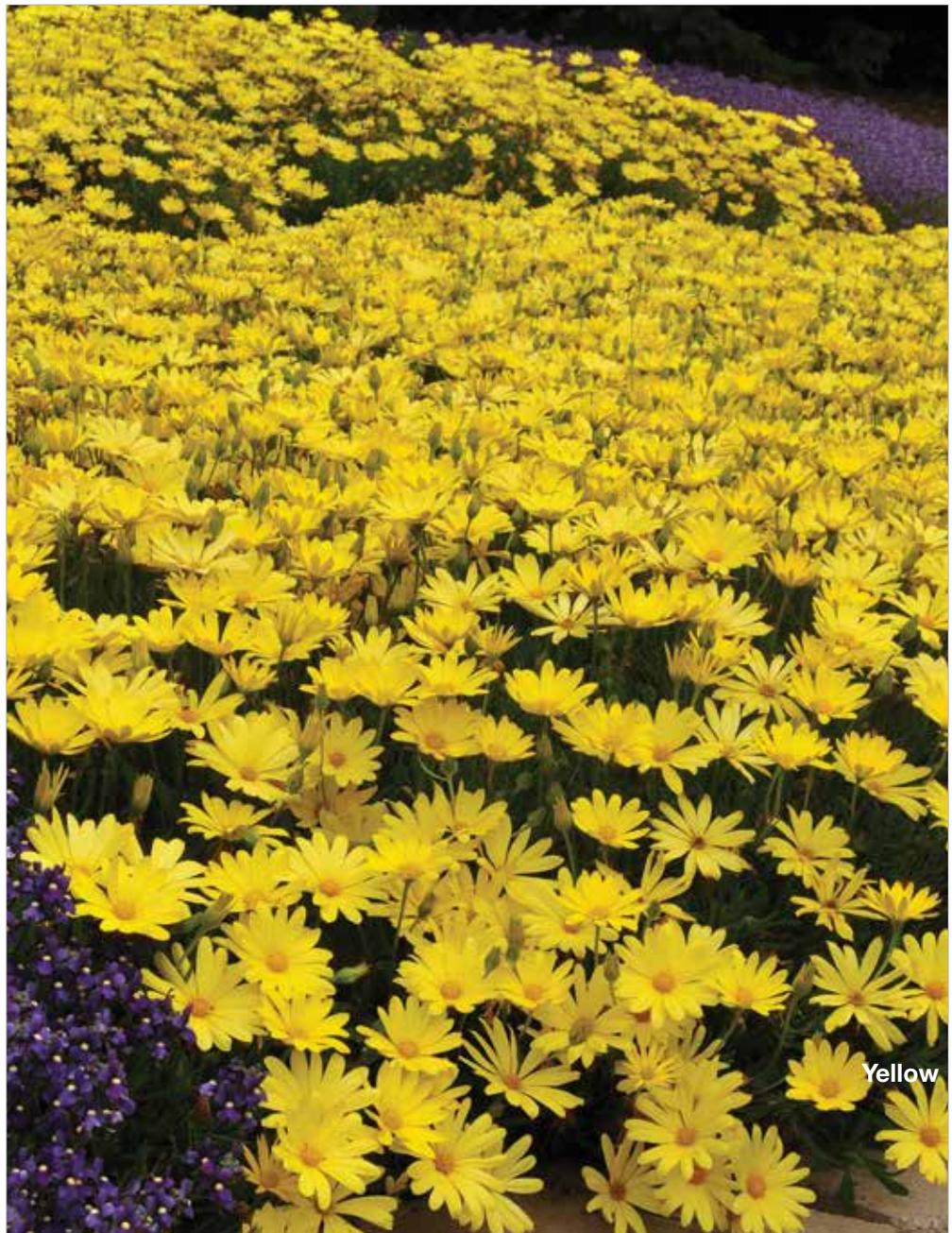
Also available as Genesis direct-stick callused cuttings.

Voltage™ Yellow

Height: 10 to 16 in. (25 to 41 cm)
Spread: 24 to 28 in. (61 to 71 cm)

First osteo in bloom is also the last out of bloom – vibrant color shouts SPRING! Mounded habit with flexible stems that sleeve, ship and show well. Needs fewer PGRs to produce naturally full and compact plants. Ideal for large baskets, quarts and gallons.

Also available as Genesis direct-stick callused cuttings.



Blue Eyed Beauty & Sunshine Beauty

Vibrant blooms with exceptional bicolors



Blue Eyed Beauty

OSTEOSPERMUM ☀️
Osteospermum ecklonis

Blue Eyed Beauty

GENESIS™

Height: 10 to 14 in. (25 to 36 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Change the way you look at osteos – perfect for premium, early Spring sales. The bright Spring yellow and contrasting center grab your eye from afar. Exceptional bicolor has excellent habit, flower presentation and shelf life.

Also available as Genesis direct-stick callused cuttings.

Sunshine Beauty

GENESIS™

Height: 10 to 14 in. (25 to 36 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Sunshine Beauty has vibrant orange edges that fade into a yellow center. New blooms emerge in brighter, more vibrant hues that lead to three shades of blooms at one time.

Also available as Genesis direct-stick callused cuttings.



Sunshine Beauty

Serenity™

Magical colors and uniformity

OSTEOSPERMUM 
Osteospermum ecklonis

Serenity™

UPRIGHT MOUNDED

REAL SERIES

GENESIS™

Height: 10 to 14 in. (25 to 36 cm)
Spread: 14 to 20 in. (36 to 51 cm)

Exceptional habit and uniform timing for early-season bench-run production.

“Magic” colors change as flowers fully open – a plus in consumers’ eyes!

Low-energy crop produces full, mounded plants with tighter bench spacing and fewer PGRs.

Well-suited to cool-season containers and landscapes.

NEW Pink Party: A unique color, with great habit and vigor.

Also available as *Genesis direct-stick callused cuttings.*

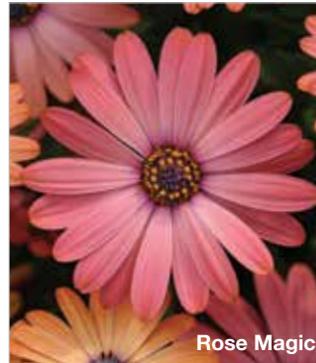
BEST PRACTICES

Propagation

- Utilize rooting hormone.
- Avoid wilting in the first 4-5 days (reemay or high mist frequency in the first 4-5 days).
- Soil temps: 68-72°F (20-22°C).
- PGRs: Use a B-Nine/chlormequat chloride tank mix spray to tone if needed (2,500 ppm B-Nine/750 ppm chlormequat chloride).
- Transplant a pinched liner for best flower power at point of sale.

After Transplant

- 10-12 weeks of crop time will provide the best quality.
 - Establish: 3-4 weeks at warm temperatures of 62-66°F (17-19°C).
 - Cool for flower power: 3-4 weeks to force at temperatures of 55-65°F (13-18°C).
- PGRs: Use a B-Nine/chlormequat chloride tank mix to tone early before bud formation.
 - Paclobutrazol drench: 1-3 ppm after buds form to minimize delay.



Petunia

For petunias that offer flower power, versatility and gorgeous color on big blooms, look no further. These varieties offer ease of production and will fill containers, gardens and combos with season-long flowering, guaranteeing successful Spring sales.

COMPACT MOUNDED



CannonBall™
Page 126

VIGOROUS SPREADING

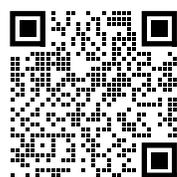


ColorRush™
Page 130

MEDIUM MOUNDED



SureShot™ **Bee's Knees™**
Page 128 *Page 127*



**Find a full list of
petunia growing
resources!**

CannonBall™

Early and compact, ready for Spring sales

PETUNIA 
Petunia x hybrida

CannonBall™

COMPACT MOUNDED

REAL SERIES

Height: 6 to 8 in. (15 to 20 cm)
Spread: 8 to 12 in. (20 to 30 cm)

Perfect for premium pots and 10-in. (25-cm) hanging baskets, CannonBall offers excellent uniformity in habit and timing across all colors.

Tolerates the cold for early-Spring sales, and excellent for cold-finishing programs.

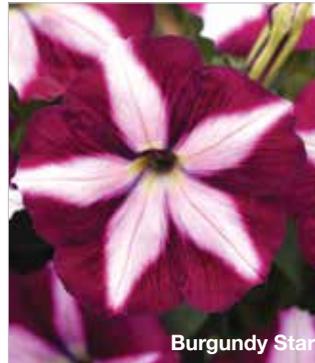
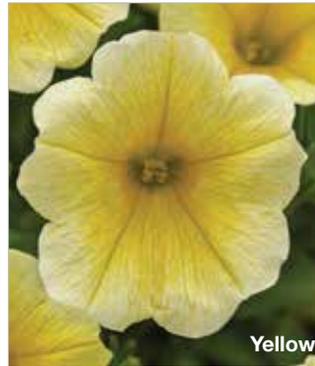
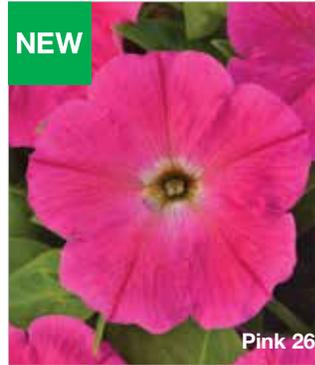
The series is early to flower, and all colors finish within a week of each other.

Plants feature good branching and don't require pinch or PGRs.

NEW Burgundy 26: Improved for higher quality foliage appearance and to better match the series in habit and timing.

NEW Pink 26: Timing is one week earlier to better match the series.

NEW Red 26: This variety is more weather resilient than the original, and the timing is one week earlier to better match the series.





The most intense yellow
petunia on the market



PETUNIA 
Petunia x hybrida

Bee's Knees

MEDIUM MOUNDED

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Bee's Knees is filled with lush blooms and puts on a high-impact show all season long with very little attention.

It brings the most intense yellow petunia to the market, along with the best performance!

This variety holds its yellow color better than any other yellow petunia.

It features dark green foliage and outstanding branching.

Versatile, works well in containers and the landscape.

A 2020 Medal of Excellence Reader's Choice Award winner.

FunFusions
Trailblazing in Toronto
Bee's Knees Petunia,
TrailBlazer Road Trip Coleus,
Firehouse Burgundy Verbena



Mixed Container featuring
Bee's Knees Petunia,
Firehouse Pink Verbena,
Cha-Cha Diva Hot Pink Calibrachoa



Bee's Knees

PETUNIA

SURESHOT™

Petunia

Truly dependable, truly uniform

PETUNIA ☀️
Petunia hybrida

SureShot™

MEDIUM MOUNDED

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

This series has been bred to rigorous standards for a 7-day flowering time and matching habit, so all colors can be shipped to retail at the same time.

Varieties mix well together to create a range of color combinations.

Ideal for all pot sizes and hanging baskets.

NEW Light Blue: Offers good branching, a mounded habit, flowers hold up in weather and it is a week later to flower than White.

NEW



Light Blue

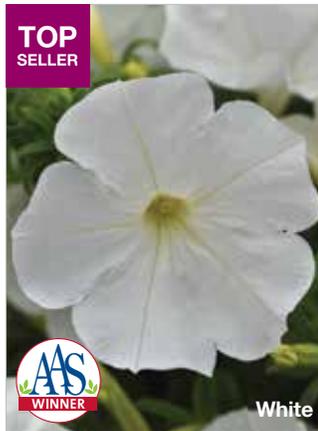


TANYA CARVALHO

Product Representative, Canada

"I love the SureShot Petunia series for my region. The cold tolerance, matching mounded habits and blooms that don't fade through the Summer make SureShot my top pick petunia."

- Incredible "basket weave" branching, which enables the plant to bounce back after wind and rain.
- Bred for weather tolerance, cold tolerance, wind and rain.
- With improved propagation, habit and uniformity, all colors finish within a week of each other.



ColorRush™

Bursting with bold color for landscapes and large baskets

PETUNIA 
Petunia x hybrida

ColorRush™

VIGOROUS SPREADING

Height: 10 to 12 in. (25 to 30 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Notable for big vigor and excellent garden performance.

Our most vigorous line is ideal for 12-in. (30-cm) and larger containers and baskets, as well as landscapes.

The series will finish 10 to 12 weeks from stick, depending on region.

Masses of blooms hold up in the heat and rain.

Includes a range of bright, eye-catching colors and novelties.

These varieties have nicely matched habits, making production planning easier.

A 2019 University of Georgia Plants of Distinction award winner.

Best Practices

West Region

Finish in an outdoor cold frame, where it can receive natural night temperatures as low as 32°F (0°C), but have some form of greenhouse roof protection to avoid frost exposure. PGRs in our trials were not needed when average daily temperature was below 54°F (12°C) in outdoor tunnels.

Midwest, Canada and Northeast Regions

Based on our Midwest trials, we recommend a paclobutrazol spray at 5 ppm 10 days after stick and a paclobutrazol drench at 5 ppm 3 to 4 weeks after transplant, if needed. This keeps plants from growing together on the bench.

South or Southeast Region

Finish in an outdoor cold frame, where it can receive natural night temperatures as low as 32°F (0°C), but should not be exposed to frost during the production cycle. Since many locations in the South or Southeast will not be able to provide an average daily temperature under 54°F (12°C), we recommend a paclobutrazol drench between 1 to 3 ppm to control finished growth.

**TOP
SELLER**



Pink



TOP
SELLER

White



Pink Vein



Pink Star



TOP
SELLER

Pink



Purple



Watermelon Red



Red



Merlot Star



TOP
SELLER

White



TOP
SELLER

Blue



Watermelon Red



LAUREN BLUME

Territory Manager

"We've trialed ColorRush in the ground in various climates. Time and time again, it lives up to its name by providing massive mounds of vibrant color. For example, Merlot Star has a stable star pattern that lasts all season.

See the chart at the right for the flowering weeks you can expect by region."

ColorRush continues to be a standout among ground petunias with its trial garden performance proved best in market and as a 2019 University of Georgia Plants of Distinction award winner.

WEEK IN FLOWER

VARIETY	FLORIDA	ARROYO GRANDE	WEST CHICAGO
Blue	5	7	14
Merlot Star	3	6	13
Pink	5	6	13
Pink Star	3	4	12
Pink Vein	5	7	14
Purple	5	6	13
Watermelon Red	4	5	13
White	3	4	12

Jewel Collection

A treasure trove of double petunias

PETUNIA 
Petunia hybrida

Jewel Collection

Hidden gems

The Jewel Collection features a group of bold double petunia blooms that have light edges in picotee patterns.

NEW Radiant Ruby

Height: 6 to 8 in. (15 to 20 cm)
Spread: 16 to 22 in. (41 to 56 cm)

New novelty color for the collection features large blooms and a mounded habit.

Frosted Sapphire

Height: 6 to 8 in. (15 to 20 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Beautiful blue and white picotee pattern makes this double petunia a standout component for hanging baskets, containers and mixes.

Midnight Gold

Height: 8 to 10 in. (20 to 25 cm)
Spread: 20 to 26 in. (51 to 66 cm)

Unique, first-of-its-kind novelty color! Exceptional branching with profuse flowering. Features huge double blooms that look amazing in hanging baskets.

Pink Diamond

Height: 8 to 10 in. (20 to 25 cm)
Spread: 20 to 26 in. (51 to 66 cm)

Pink Diamond features huge double blooms that are great for hanging baskets. New blooms cover old flowers for a fresh-looking plant all season!



Vogue™

Fashionably early with bountiful blooms



DOUBLE PETUNIA ☀️
Petunia x hybrida

Vogue™

MEDIUM TRAILING

Height: 8 to 10 in. (20 to 25 cm)
Spread: 14 to 24 in. (36 to 61 cm)

Earlier to flower with a superior mounded, compact habit.

Better branching than other double petunias on the market.

More flowers in the center creates more flower power in containers and hanging baskets!



DOUBLE PETUNIA

SlingShot™

NOVELTY PETUNIAS™

The coolest novelty blooms for baskets and containers

PETUNIA 
Petunia hybrida

SlingShot™ Collection

Improve your aim with SlingShot™

Take your best shot with the SlingShot Collection of the coolest novelty petunias gathered in one convenient place.

NEW Cherry Tartwheel

Height: 6 to 8 in. (15 to 20 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Features an interesting bloom pattern that remains stable in the heat and humidity. They fill in fast with lots of flowers. Beautiful on their own or mixed with other components.

NEW Purple Fantasy

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

New pattern transitions from dark purple to lighter purple with a stable vein pattern. This variety is prized for its tight, mounded habit and full coverage of blooms that stay in flower throughout the Summer.

Burgundy Bliss

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Bold burgundy blooms are painted with delicate white edges.

Heartwheel

Height: 6 to 8 in. (15 to 20 cm)
Spread: 16 to 22 in. (41 to 56 cm)

These novelty petunias feature a striking heart pattern on the blooms, providing more interest and appeal in hanging baskets and containers. They fill in fast with lots of flowers. Beautiful on their own or mixed with other components.



Cherry Tartwheel



Purple Fantasy



NEW

Cherry Tartwheel



NEW

Purple Fantasy



Heartwheel

Lemonberry

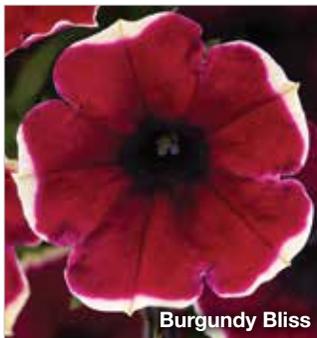
Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Features an eye-catching burgundy and yellow star pattern.

Black Magic

Height: 10 to 16 in. (25 to 41 cm)
Spread: 16 to 20 in. (41 to 51 cm)

The blackest black petunia on the market! Features stable, non-stripping blooms with excellent flower form and a controlled, mounded, trailing habit.



Burgundy Bliss



Lemonberry



Phantom

Phantom

Height: 8 to 12 in. (20 to 30 cm)
Spread: 8 to 12 in. (20 to 30 cm)

A must-have for any petunia program – alone or in combos! Phantom shows off a black base color with a distinctive yellow star pattern.

Rhythm And Blues

Height: 8 to 12 in. (20 to 30 cm)
Spread: 12 to 16 in. (30 to 41 cm)

This mounded, spreading and very free-flowering petunia is adaptable to cold finishing programs all the way to southern gardens. Has a stable white rim and excellent vigor, and is easy to grow for early-season premium baskets and containers. Good garden performer.



**TOP
SELLER**

Black Magic



Rhythm And Blues

PETUNIA ☀️
Petunia hybrida

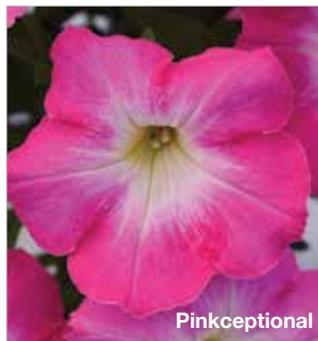
Bluerific and Pinkceptional

Height: 8 to 10 in. (20 to 25 cm)
Spread: 16 to 22 in. (41 to 56 cm)

Medium-vigor varieties are well-suited for gallon and larger production. The colors also make great additions to mixed containers, and are best for gallon and 12-in. (30-cm) hanging baskets. Early flowering.



Bluerific



Pinkceptional



Casacadias™
Indian Summer

**Casacadias™
Indian Summer**

Height: 10 to 12 in. (25 to 30 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Striking blooms open orange and mature to salmon pink – sure to drive impulse sales. Well-branched habit is ideal for 12-in. (30-cm) hanging baskets and patio pots. Unique color option pairs with excellent garden performance.

SuperCal® Premium

The all-weather petunia, rain or shine

PETCHOA 
Petunia x Calibrachoa hybrid

SuperCal® Premium

Height: 14 to 24 in. (36 to 61 cm)
Spread: 14 to 26 in. (36 to 66 cm)

Offers the same excellent performance as SuperCal, with larger flowers, an improved habit and a more mounded, refined growth.

NEW Coral Star

NEW Yellow Sun Improved

Mixes have been trialed and proven to grow well together. The components are packaged and shipped together, so you can stick them in the same container to create these sensational color combos.

NEW Crimson & Clover Mix:

Contains Bordeaux, Purple Dawn and Red Maple.

NEW Dream On Mix:

Contains Rose Star and NEW Yellow Sun Improved.

NEW Good Thing Mix:

SuperCal Premium Red Maple, Purple Dawn and NEW Yellow Sun Improved.

NEW Marrakesh Express Mix:

Contains SuperCal Premium Bordeaux, Cinnamon and French Vanilla.

NEW Spice Up Your Life Mix:

Contains NEW Coral Star and Pink Mist.

Autumn Spice Mix: Contains Cinnamon and French Vanilla.

Dreamy Duet Mix: Contains Pearl White and Rose Pink.

Fire in the Sky Mix: Contains Red Maple and NEW Yellow Sun Improved.

Standing Ovation Mix:

Contains Bordeaux, Pink Mist and Purple Dawn.

SUPERCAL is bred by Sakata.
SUPERCAL is a registered trademark of Sakata.





SuperCal™

The Perfect Petunia

The all-weather
petunia, rain or shine

PETCHOA ☀️

Petunia x Calibrachoa hybrid

SuperCal®

Height: 14 to 28 in. (36 to 71 cm)
Spread: 14 to 32 in. (36 to 81 cm)

The best characteristics of petunias and calibrachoa, in one exceptional collection.

Unique, vibrant colors, large blooms and high pH tolerance.

Early-flowering varieties can be grown cool for cost-efficient production.

Excellent heat tolerance and weather recovery.

NEW Blue Eyed Rose

SuperCal offers 3-color mixes that have been trialed and proven to grow well together. The components are packaged and shipped together, so you can stick them in the same container to create these sensational color combos.

Gumball Mix: Contains Light Yellow, Rose and Royal Red.

SUPERCAL is bred by Sakata.
SUPERCAL is a registered trademark of Sakata.

NEW



Blue Eyed Rose

NEW



Blue Eyed Rose

**TOP
SELLER**



Light Yellow



Shocking Pink



Neon Rose



Rose



Royal Red

**TOP
SELLER**



Cherry

**TOP
SELLER**



Blue



Gumball Mix

PURSLANE

PURSLANE ☀️
Portulaca oleracea

RíoGrande™

SEASON EXTENDER

Height: 3 to 4 in. (8 to 10 cm)
Spread: 10 to 12 in. (25 to 30 cm)

Upgrades for the full series, plus new, exciting novelty colors! Well-matched in vigor, controlled habit and good branching. Exceptionally large flowers in a vibrant range of core colors – beautiful in baskets. Rugged performer thrives in heat and keeps flowering all Summer.

NEW Citrus Crush: Exciting new bicolor has beautiful, two-toned orange and yellow blooms.

NEW Frosted Strawberry: Exciting new bicolor has beautiful, two-toned magenta and pink blooms.

NEW Raspberry Lemonade: Exciting new bicolor has beautiful, two-toned magenta and yellow blooms.

NEW Red: Features more flower coverage and earlier flowering than Scarlet, which it replaces.

NEW Magenta 26,
NEW Orange 26,
NEW White 26 and
NEW Yellow 26 all offer earlier flowering and improved branching.





PLECTRANTHUS ● ●
Plectranthus x hybrida

Mona
MEDIUM-VIGOROUS UPRIGHT

SEASON EXTENDER

Height: 12 to 16 in. (30 to 41 cm)
Spread: 24 to 36 in. (61 to 91 cm)

Easy to program for flower timing. The versatile Mona Series stands up to high heat in production – it's a terrific northern Fall product and a staple in the South. Requires short days to flower.

NEW Purple: A purple color expands the series!

Mona Lavender is bred by the South African National Biodiversity Institute.

KIRSTENBOSCH is a U.S. trademark of the South African National Biodiversity Institute.



PLECTRANTHUS ☀ ● ●
Plectranthus coleoides

Nico

SEASON EXTENDER

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 36 in. (30 to 91 cm)

Vigorous accent plant is known for its dark green foliage and semi-prostrate habit. Useful in combos, patio planters and landscapes.

Nicolleta

SEASON EXTENDER

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 36 in. (30 to 91 cm)

Fuzzy, silvery gray leaves make this a stunning container accent plant.

Variegata

SEASON EXTENDER

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Trailing and vigorous, this white-edged foliage plant is useful in combinations and baskets.



STROBILANTHES ☀ ● ●
Strobilanthes dyerianus

Persian Shield

Height: 18 to 24 in. (46 to 61 cm)
Spread: 24 in. (61 cm)

Very vigorous with excellent heat tolerance. Works well in mixed containers, baskets and window boxes.

SCAEVOLA



Blue Fan



Bondi Blue



Bondi White



Blue Brilliance



Pink Brilliance



White Sparkle

SCAEVOLA *Scaevola aemula*

Blue Fan

SEASON EXTENDER

GENESIS™

Height: 12 to 14 in. (30 to 36 cm)
Spread: 8 to 10 in. (20 to 25 cm)

Trailing variety is well-suited to baskets, containers and landscapes.

Also available as *Genesis direct-stick callused cuttings*.

Bondi™

SEASON EXTENDER

REAL SERIES

GENESIS™

Height: 6 to 10 in. (15 to 25 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Compact series is easy to grow in small pots for high-density production. Upright habit and good branching keep Bondi looking neat and tidy at retail. Ideal for Summer heat programs – nice in hanging baskets and mixed containers.

Also available as *Genesis direct-stick callused cuttings*.

BONDI is bred by Kings Park and Botanic Garden, Western Australia.

SCAEVOLA *Scaevola hybrid*

Blue Brilliance

SEASON EXTENDER

GENESIS™

Height: 12 to 20 in. (30 to 51 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Blue Brilliance is vigorous, but is still tidy in the garden. This scaevola offers a dark blue, fan-like bloom and good branching.

Also available as *Genesis direct-stick callused cuttings*.

Pink Brilliance

SEASON EXTENDER

GENESIS™

Height: 12 to 20 in. (30 to 51 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Pink Brilliance partners with Blue Brilliance as a heat and drought-tolerant, low-maintenance scaevola. Bright pink two-tone blooms are great for Summer basket programs.

Also available as *Genesis direct-stick callused cuttings*.

White Sparkle

SEASON EXTENDER

GENESIS™

Height: 12 to 20 in. (30 to 51 cm)
Spread: 24 to 28 in. (61 to 71 cm)

Starts flowering white, then displays light blue stripes later in the season. Medium, controlled vigor means plants won't fall apart in final stages of production. Ideal for 1-gallon pots and hanging baskets.

Also available as *Genesis direct-stick callused cuttings*.

WHITE SPARKLE is bred by Kings Park and Botanic Garden, Western Australia.



NEW MixMasters Porch Patriot
Blue Brilliance Scaevola,
Archangel Pink Angelonia,
Lucky Yellow Lantana

Mix
MASTERS™



Black & Bloom



Black & Blue



Plum Crazy



Purple & Bloom



Blue Chill



White Flame



Roman Red

SALVIA

Salvia guaranitica

Black & Bloom

SEASON EXTENDER

Height: 36 to 48 in. (91 to 122 cm)
Spread: 36 to 48 in. (91 to 122 cm)

Makes a big impact with a thicker leaf, bigger bloom and darker stem than Black & Blue. Tough as nails – it thrives in heat, drought and humidity. Very fast to finish and easy to grow, requiring very little attention. Desirable deep blue color against a black stem stands out in every landscape or container. Ideal for 4-in. (10-cm), 1-gallon and 2-gallon pots.

Black & Blue

SEASON EXTENDER

Height: 24 to 36 in. (61 to 91 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Very vigorous, well-branched plants show off large, dark blue flowers over dark green, velvety leaves. Heat-hardy plants are great for late Spring/Summer programs.

Plum Crazy

SEASON EXTENDER

Height: 36 to 48 in. (91 to 122 cm)
Spread: 36 to 48 in. (91 to 122 cm)

Displays nice burgundy flowers. Great pollinator plant. Attracts butterflies and hummingbirds.

Purple & Bloom

SEASON EXTENDER

Height: 40 to 48 in. (102 to 122 cm)
Spread: 36 to 48 in. (91 to 122 cm)

25% more compact than the leading competitor, and it is easy to produce, requiring less PGRs. It offers the same flower power and performance as Black & Bloom. Looks amazing in the landscape all Summer long!

SALVIA

Salvia longispicata x farinacea

Blue Chill

SEASON EXTENDER

Height: 18 to 24 in. (46 to 61 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Slightly taller than Mystic Spires, with great garden performance, Blue Chill offers a light blue hue in the garden. A premium variety that can command a higher price point. Well-branched, heat-hardy plants are free-flowering from Spring through Summer. Perfect for landscapes and mixed containers.

White Flame

SEASON EXTENDER

Height: 18 to 24 in. (46 to 61 cm)
Spread: 12 to 18 in. (30 to 46 cm)

This salvia is covered in white blooms with excellent heat performance. It is perfect for landscapes and mixed containers. White Flame is one of the most heat-tolerant plants available, with vigorous in-ground performance. Matches Mystic Spires in height.

2021 Louisiana Super Plant

SALVIA

Salvia splendens x darcyi

Roman Red

SEASON EXTENDER

Height: 28 to 34 in. (71 to 86 cm)
Spread: 28 to 36 in. (71 to 91 cm)

Has a more compact habit compared to the leading competitor's red, along with medium green foliage. This is the only vibrant red, interspecific salvia on the market! More similar in habit and performance to Black & Bloom, with a semi-mounded habit. Offers exceptional landscape performance when compared to *Salvia splendens*.

2021 Louisiana Super Plant.

NEW Mystical

Grows and stays naturally compact

SALVIA 
Salvia farinacea

NEW Mystical
COMPACT MEDIUM

SEASON EXTENDER

Height: 12 to 18 in. (30 to 46 cm)
Spread: 12 to 18 in. (30 to 46 cm)

With these compact-medium, well-branched plants, more material will arrive at retail in great condition, increasing sell-through.

NEW Blue: Shorter, narrower flower spikes than Mysty, with more stems and narrower foliage.

NEW White: Bright white spikes look great in mixed combos and landscapes.



Versatility to meet any application!

Choose the size that works for you.



COMPACT MEDIUM



MEDIUM



VIGOROUS

Mysty & Mystic Spires

Perfect performance in containers and combos



Mysty (left)
& Mystic Spires

SALVIA

Salvia longispicata x farinacea

Mysty

MEDIUM UPRIGHT

SEASON EXTENDER

Height: 12 to 18 in. (30 to 46 cm)

Spread: 12 to 18 in. (30 to 46 cm)

This medium-vigor salvia is about 25 to 35% less vigorous than Mystic Spires, making it a better variety for mixes. Covered with true blue flowers all season, the dark green-leaved plants are well-branched and very free-flowering. Heat-hardy plants are great for late Spring/Summer programs. Ideal for middle of the garden borders and 10 to 12-in. (25 to 30-cm) mixed containers.

Mystic Spires

VIGOROUS UPRIGHT

SEASON EXTENDER

Height: 18 to 24 in. (46 to 61 cm)

Spread: 12 to 18 in. (30 to 46 cm)

This impressive salvia offers excellent Summer garden performance, with longer flower hold for a brighter blue flower color in the garden. A premium variety that can command a higher price point. The sturdy, dark green-leaved plants are naturally compact, well-branched and very free-flowering. Heat-hardy plants are great for late Spring/Summer programs. This dwarf 'Indigo Spires' type is well-suited to landscapes and mixed containers.

TECOMA

TECOMA *Tecoma stans*

Kalama™

MEDIUM-COMPACT BUSH

Height: 18 to 24 in. (46 to 61 cm)
Spread: 16 to 18 in. (41 to 46 cm)

Compact tropical color that loves Summer heat! Perfect for smaller containers and spaces. Won't overrun the garden like other tecomas.

TORENIA *Torenia hybrida*

Summer Wave®

Height: 8 to 10 in. (20 to 25 cm)
Spread: 20 to 36 in. (51 to 91 cm)

Flowers all season, yielding a much higher bloom count than others. With a lush, trailing habit and vigorous growth, they're perfect for shady beds or hanging baskets. Self-cleaning and well-branching, they require very little maintenance.

SUMMER WAVE is a registered trademark of SUNTORY FLOWERS LIMITED.

PERILLA *Perilla frutescens*

Magilla Purple

Height: 24 to 36 in. (61 to 91 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Striking, multicolor accent plant is extremely well-branched and vigorous, so fewer inputs are needed. Fills in mixed containers fast, and delivers great heat tolerance and Summer performance.

VERBENA *Verbena peruviana*

Burgundy Wink

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 18 in. (30 to 46 cm)

Excellent powdery mildew resistance – needs fewer chemical applications. Fast off the bench and onto retail shelves. Performs beautifully in baskets, mono and mixed containers.



Kalama
Blood Orange Tecoma



Kalama Papaya Tecoma



Kalama
Pomegranate Tecoma



Summer Wave
Large Amethyst Torenia



Summer Wave
Large Blue Torenia



Summer Wave
Large Violet Torenia



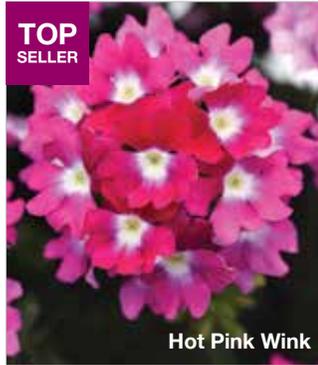
Magilla Purple Perilla



Burgundy Wink Verbena

Cadet Upright™

Stays in line with an upright habit



VERBENA ☀️ 🌙
Verbena peruviana

Cadet Upright™

COMPACT UPRIGHT

Height: 8 to 10 in. (20 to 25 cm)
Spread: 12 to 14 in. (30 to 36 cm)

Flowers one week earlier than other upright verbena on the market.

Compared to the competition, this verbena has the most uniform habit across the series.

Features the same heat performance as EnduraScape™ in a compact patio-pot habit.

All colors can be treated the same culturally.

Proven superior powdery mildew resistance when compared to the competition.

Ideal for quart and high-density, pot-tight production, as they won't tangle on the bench.



Firehouse™

Stands tough when the heat rises

VERBENA 
Verbena peruviana

Firehouse™

MEDIUM MOUNDED

SEASON EXTENDER

Height: 8 to 10 in. (20 to 25 cm)
Spread: 18 to 22 in. (46 to 56 cm)

The perfect medium-mounded basket and mixed container verbena.

Offers a full range of colors.

Same superior garden performance in the heat as EnduraScape™.

Less cycling means more color in the garden for Summer.

Excellent powdery mildew resistance.

NEW Red 26: Better habit and flower timing than the original.

NEW Violet Wink 26: Features better flower power, improved color and a more compact habit, providing season-long flowers that won't fade.

BEST PRACTICES

Midwest, Canada and Northeast Regions

An application of Florel at 300 ppm 2 weeks after transplant produces tighter, more toned gallons. A paclobutrazol 1 ppm drench can be helpful 3 to 4 weeks prior to shipping product, especially if greenhouse temperatures increase rapidly.

West Region

To finish Firehouse, use B-Nine 2,500/chlormequat chloride 750 ppm spray applications 2 weeks after transplant.

Firehouse Light Pink was treated with B-Nine/chlormequat chloride 750 ppm spray in California trials.

South and Southeast Regions

Firehouse starts with good liner productions, and it is recommended to tone liners with B-Nine 2,500 ppm or a very light paclobutrazol spray of 0.5-1 ppm. An application of Florel at 300 ppm 2 weeks after transplant produces tighter, more toned gallons.



EnduraScape™

Color that won't quit



Blue

VERBENA ☀️ 🌙
Verbena peruviana

EnduraScape™

VIGOROUS SPREADING

SEASON EXTENDER

Height: 8 to 12 in. (20 to 30 cm)
Spread: 18 to 24 in. (46 to 61 cm)

The first verbena that's hardy through the hottest days of Summer and can take the cold down to the low teens, and still rebloom in Spring, bringing lasting color to landscapes all season long.

EnduraScape revs up the color with 11 high-octane varieties.

Superior branching: finished product has a full habit with a high bloom count in gallon containers.

Excellent powdery mildew resistance.



TOP SELLER

White



Pink Bicolor



Pink Fizz



Purple Fizz



Magenta



Hot Pink



TOP SELLER

Red



Burgundy



TOP SELLER

Blue



Purple



Dark Purple

Meet the Team

Contact our amazing Ball FloraPlant team for expert program advice, sales, and technical support.

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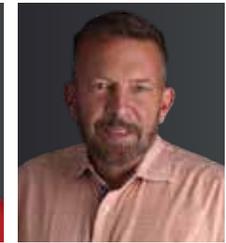
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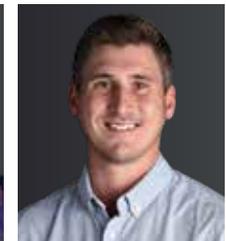
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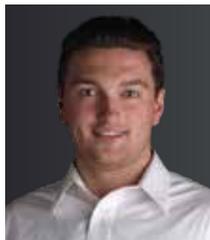
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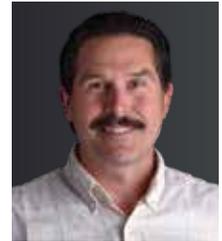
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Your small business partner

Ball FloraPlant offers the most flexible options of any producer, including unrooted and Genesis™ cuttings, plus several liner choices and pre-finished material. The freshest cuttings and liners, from the top regional supply network, grow into the most fantastic plants.



UNROOTED CUTTINGS

- Wide range of products from a single supplier...“one-stop shopping”
- Lowest input cost
- Cuttings arrive in-line in perforated bags for easy handling
- Guaranteed freight rates

NOTE: Minimum order of 2,000 quantity for GE and SG cuttings



GENESIS™ DIRECT-STICK CUTTINGS

- Shorter crop time than URCs
- Reduces propagation time and eliminates transplanting labor
- Faster root development, improved branching, better-quality plants
- Requires less heat, so input costs are lower



AUTOSTIX™ STRIP CUTTINGS

- Same high-quality unrooted cuttings from Las Limas in a form for automated transplanting
- Comes in a biodegradable strip



MIXMASTERS™ MULTILINERS

- All components sourced from Las Limas
- Three single-stick cuttings grow together into one healthy multiliner to produce perfectly balanced combos
- Offers 100% complete “recipes” with nothing missing
- Produces more predictable, programmable mixes



STANDARD ROOTED LINERS

- 100% transplantable yield means reduced shrink
- Widest range of products available
- Truck delivery from the Ball Regional Supplier Network assures economical, efficient shipping – see more on our rooting stations on page 7. FedEx delivery is also available.
- Many varieties are available in the Ball Spring Speculation program – fill your last-minute needs easily and affordably



HIGH-DENSITY LINERS

- 100% transplantable yield means reduced shrink
- Eliminates handling of unrooted cuttings
- Freight savings compared to standard liners
- Similar finish time as standard liners



QUICK TURN LINERS

- 4-week finish time on 4-in. (10-cm) pots and quarts for quick turns and added turns
- Saves energy
- Truck delivery from the Ball Regional Supplier Network assures economical, efficient shipping – see more on our rooting stations on page 7



PRE-FINISHED PLANTS

- Fast finish for quick turns and added turns
- Saves energy
- Reduces costs – no transplanting, materials or special handling required, and there is no need for specialized expertise or facility
- Truck delivery from the Ball Regional Supplier Network assures economical, efficient shipping – see more on our rooting stations on page 7

Find the best product form
for your program here.



PROPAGATION GUIDE

CROP	TRAY SIZE(S) (CELLS/TRAY)	ROOTING HORMONE	AVERAGE DAYS WITH MIST	PINCH	AVERAGE PROPAGATION TIME (WEEKS)	COMMENTS
AGERATUM	50, 72, 105	Yes	10-15	Yes	4-5	B-Nine/chlormequat chloride tank mix at 3,000/1,000 ppm applied at 10-14 days or when roots hit the edge of the cell. Configure 300 ppm or Florel 300 ppm will increase branching.
ALTERNANTHERA	50, 72, 84, 104, 209	No	6-8	Yes	3-4	Stick cuttings immediately upon arrival to avoid breakdown.
ANGELONIA	50, 72, 105	No	7-10	Yes	4-5	Pinch before transplant.
BACOPA	50, 72, 84, 105	No	6-8	Yes	3	Stick 1 cutting per cell.
BIDENS	32, 50, 72, 84, 105	No	6-9	Yes	3-4	Reduce and eliminate mist as soon as possible.
BRACHYSCOME	32, 50, 72, 84, 105	Yes	6-8	Yes	4-5	Avoid burying growing point. Reduce mist as soon as possible.
BRACTEANTHA	50, 72, 84, 105	No	6-9	No	3	Reduce mist as soon as possible.
CALIBRACHOA	50, 72, 84, 105	No	6-8	Yes	3-4	Avoid wide fluctuations in soil moisture. Apply preventative fungicide drench at 18-21 days after sticking.
CELOSIA	72, 84, 105	Yes	25-28	Yes	4	Must pinch 14-16 days after stick. It would be typical to have 6 to 8 leaves remaining below the pinch. Propagate in long days.
CLEOME	50, 72, 105	Yes	10	No	4-5	Avoid excessive mist, no PGR recommended.
COLEUS	50, 72, 84, 105	No	4-6	No	2-3	Avoid stretch. Transplant on time. A B-Nine spray (1,500-2,000 ppm) 10-12 days after stick can help to reduce stem elongation.
CUPHEA	72, 105	No	4-6	Yes	4-5	Roots quickly; avoid excessive water after rooting.
DIASCIA	50, 72, 84, 105	No	6-9	Yes	3-4	Stick 1 cutting per cell.
DIPLADENIA	72-102	Yes	12-14	Yes	4-5	1 pinch in propagation, 1 in finish stage
EUPHORBIA	50, 72, 84, 105	Optional	7-10	Yes	3-4	Ethylene sensitive – stick as soon as possible. Flower buds are common in propagation. Reduce mist as soon as possible.
EVOLVULUS	50, 72, 84, 105	Optional	6-10	Yes	3-4	Apply preventative fungicide spray after sticking. Reduce mist as soon as possible.
GERANIUM (INTERSPECIFIC)	See Comments	Optional	9-12	No	3-4	Stick immediately upon arrival. Geraniums are best rooted in media in strip form to allow for maximum airflow and avoid foliage overlap. After initial rehydration, careful misting is required to optimize callus and root initiation. Mature leaves should show slight wilting at midday and regain turgor in the late afternoon under ideal mist conditions. Leaf petiole wilting indicates undermisting. Overmisting leads to Botrytis. Remove flower buds at transplanting.
GERANIUM (IVY)	See Comments	Optional	9-13	No	4-5	Stick immediately upon arrival. Geraniums are best rooted in a media in strip form to allow for maximum air flow and avoid foliage overlap. Ivy geraniums require 25-30% less mist in propagation compared to zonals. Propagate under separate mist programs. Remove flower buds at transplanting.
GERANIUM (ZONAL)	See Comments	Optional	9-12	No	3-4	Stick immediately upon arrival. Geraniums are best rooted in media in strip form to allow for maximum airflow and avoid foliage overlap. After initial rehydration, careful misting is required to optimize callus and root initiation. Mature leaves should show slight wilting at midday and regain turgor in the late afternoon under ideal mist conditions. Leaf petiole wilting indicates undermisting. Overmisting leads to Botrytis. Remove flower buds at transplanting.
GOMPHRENA	78	Yes	14-21	Yes	3-4	Bottom heat speeds up root development.
HELICHRYSUM	50, 72, 84, 105	Optional	7-10	Optional	3-4	Propagate in low-volume mist group. Avoid high feed on foliage. High humidity tents are effective. Pinch as needed to shape plants or hold crop.
HELIOTROPE	50, 72, 84, 105	Optional	6-9	No	3-4	Stick immediately upon arrival. Apply preventative fungicide spray after sticking. Reduce mist as soon as possible.

CROP	TRAY SIZE(S) (CELLS/TRAY)	ROOTING HORMONE	AVERAGE DAYS WITH MIST	PINCH	AVERAGE PROPAGATION TIME (WEEKS)	COMMENTS
IMPATIENS	50, 72, 84, 105	No	6-8	No	3	Reduce mist as soon as possible to reduce stretch. Transplant on time.
IMPATIENS (DOUBLE)	50, 72, 84, 105	No	5-8	No	2-3	Reduce mist as soon as possible to reduce stretch. Transplant on time.
IMPATIENS (EXOTIC)	50, 72, 84, 105	No	5-8	No	3	Avoid saturated media. Reduce mist as soon as possible. To reduce stretch, transplant on time.
IMPATIENS (NEW GUINEA)	50, 72, 84, 105	No	7-8	No	3-4	Apply preventative fungicide spray after sticking. Reduce mist as soon as possible. Scout regularly for Botrytis.
IPOMOEA	50, 72, 84, 105	No	3-4	Optional	3-4	Move rooted cuttings off mist quickly to avoid stretch. Ipomoea URC do not like to be stored, so stick immediately. Cooling cuttings can actually do damage, so it is recommended that, if you do store cuttings, do not put them in a cooler, and maintain temperatures at 55-60°F (13-16°C).
IRESINE	50, 72, 84, 105	No	4-7	No	3-4	Apply paclobutrazol spray 3-5 ppm on Blazin' Rose between Days 7-11 to control early stretch.
LAMIASTRUM	32, 50, 72, 84, 105	No	6-9	Yes	3-4*	Reduce mist as soon as possible to reduce stretch. Transplant on time.
LAMIUM	32, 50, 72, 84, 105	No	6-9	Yes	3-4*	Reduce mist as soon as possible to reduce stretch. Transplant on time.
LANTANA	50, 72, 84, 105	Optional	7-11	Yes	4-5	Stick immediately upon arrival. Apply preventive fungicide spray after sticking.
LOBELIA	50, 72, 84, 105	Optional	6-9	Recommended	4-5	Hormone will improve rooting. Pinch 18-21 days after sticking to improve branching.
LOBULARIA	50, 72, 84, 105	No	6-9	Yes	3-4	Apply preventative fungicide spray after sticking. Reduce mist as soon as possible.
LYSIMACHIA	32, 50, 72, 84, 105	No	6-9	Yes	3-4	Reduce mist as soon as possible to reduce stretch. Transplant on time.
MANDEVILLA	72-102	Yes	12-18	Yes	4-5	1 pinch in propagation, 1 in finish stage
MECARDONIA	105, 207	Yes	6-8	Yes	4	Rooting hormone is recommended, but not required.
NEMESIA	72, 84, 105, 128	No	6-9	Recommended	3-4	Better with 2 cuttings per cell. Liner can be pinched at 3 weeks or when well rooted.
OSTEOSPERMUM	32, 50, 72, 84, 105	Yes	9-12	Optional	3-4	Maintain uniformity in mist and soil temperature. Do not allow cuttings to wilt. Pinch to increase branching.
PERILLA	50, 72, 84, 105	No	4-7	No	2-3	Avoid stretch. Reduce mist as soon as possible to reduce stretch. Transplant on time.
PETCHOA	50, 72, 84, 105	No	6-8	Yes	3-4	Avoid wide fluctuations in soil moisture. Apply preventive fungicide drench at 18-21 days after sticking.
PETUNIA	50, 72, 84, 105	No	6-9	No	3-4	Avoid stretch by moving crop to cooler air temperature in second and third weeks of propagation. Transplant on time.
PETUNIA (DOUBLE)	50, 72, 84, 105	No	6-9	No	3-4	Avoid stretch by moving crop to cooler air temperature in second and third weeks of propagation. Transplant on time.
PLECTRANTHUS	50, 72, 84, 105	Yes	6-10	Optional	3-4	Apply preventative fungicide spray after sticking.
PURSLANE	50, 72, 84, 105	No	4-7	Yes	2-3	Pinch as needed to remove flower buds and improve habit.
SALVIA	32, 50, 72, 84, 105	No	5-8	Required	3-6*	Apply B-Nine (2,500 ppm) spray in propagation once between Day 9 and 11. Reapply after transplant if growing under long days.
SCAEVOLA	50, 72, 84, 105	Optional	7-10	Yes	3-4	Reduce mist as soon as possible. Maintain warm soil temperature to optimize rooting.
STROBILANTHES	50, 72, 84, 105	No	7-12	Optional	4-5	Pinch 18-21 days after sticking to improve branching. Allow root system to develop sufficiently before transplanting.
TECOMA	72-102	Yes	10-14	Yes	6-8	Using a 14-4-14 or 15-5-15 fertilizer will help reduce stretch at the liner phase. Preventative fungicide applications are recommended.
TORENIA	50, 72, 84, 105	No	6-9	Yes	3-4	Reduce mist as soon as possible.
VERBENA	50, 72, 84, 105	No	6-9	Yes	3-4	Reduce and then eliminate mist as soon as possible. Apply preventative fungicide spray after sticking.

*Average propagation time for perennials includes 3-5 weeks to bulk-up the liner before beginning cold treatment when started in late Summer or early Fall.

ANNUAL CULTURE GUIDE

CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS (FC)	TEMPERATURE DAY	TEMPERATURE NIGHT	FERTILIZATION (PPM N)	NO. OF PINCHES	
AGERATUM	Monarch Magic	6-6.8	5,000-10,000	70-78°F (21-26°C)	50-60°F (10-16°C)	175-225	1	
ALTERNANTHERA	Red Threads	5.8-6.2	4,000-8,000	74-85°F (23-29°C)	62-70°F (17-21°C)	175-225	1	
ANGELONIA	AngelDance™, Angelissa™, Archangel™	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	62-70°F (17-21°C)	175-225	0-2	
ANGELONIA	AngelFlare™	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	62-70°F (17-21°C)	175-225	1	
ANGELONIA	AngelMist® Spreading	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	62-70°F (17-21°C)	175-225	0-2	
ANGELONIA	Guardian Angel™	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	62-70°F (17-21°C)	175-225	1	
BACOPA	MegaCopa™ Versa™	5.4-5.8	4,000-8,000	65-76°F (18-24°C)	56-61°F (13-16°C)	175-225	1-2	
BIDENS	Bee Alive, Bee Alive Double Orange	5.8-6.2	5,000-9,000	59-76°F (15-24°C)	53-61°F (12-16°C)	175-225	1-3	
BIDENS	Bee Happy™	5.8-6.2	5,000-9,000	59-76°F (15-24°C)	53-61°F (12-16°C)	175-225	1-2	
BIDENS	Sun Drop, Sun Drop Compact, Sun Drop Compact Double Yellow, Sunbeam	5.8-6.2	5,000-9,000	59-76°F (15-24°C)	53-61°F (12-16°C)	175-225	1-3	
BRACHYSCOME	Brasco™ Violet	5.8-6.2	5,000-9,000	65-73°F (18-23°C)	56-61°F (13-16°C)	175-225	0-1	
BRACHYSCOME	Radiant Magenta	5.8-6.2	5,000-9,000	65-76°F (18-24°C)	62-67°F (17-19°C)	200-225	0-1	
BRACTEANTHA	Dreamtime®	5.8-6.2	5,000-8,000	65-76°F (18-24°C)	56-61°F (13-16°C)	175-225	0-1	
CALIBRACHOA	Bumble Bee™ Blue, Bumble Bee™ Hot Pink, Bumble Bee™ Orange, Bumble Bee™ Pink 26, Cabaret®, Cha-Cha™	5.4-5.8	5,000-8,000	71-76°F (22-24°C)	50-58°F (10-14°C)	225-300	1-2	
CALIBRACHOA	Conga™	5.4-5.8	5,000-8,000	71-76°F (22-24°C)	50-58°F (10-14°C)	225-300	1-2	
CELOSIA	Floriosa	5.5-6.5	1,000-2,500	75-80°F (24-27°C)	62-65°F (17-18°C)	100-175	1	

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 6-9 weeks	1 ppp, 7-11 weeks	3 ppp, 8-10 weeks	Pacllobutrazol 1-2 ppm drench, or B-Nine 2,500-3,500 ppm and chlormequat chloride 1,000-1,500 tank mix (S).	Mites, whitefly, thrips, aphids	Botrytis, Pythium, Rhizoctonia	Let it dry between watering.
1 ppp, 6-8 weeks	1-2 ppp, 8-10 weeks	3-5 ppp, 10-12 weeks	Generally not needed. B-Nine(S) 2,500 ppm.	Spider mites	None	Pinch for better branching and shape.
1 ppp, 5-8 weeks	1-3 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	Generally not needed. B-Nine(S) 1,500-3,000 ppm and chlormequat chloride 750-1,000 ppm tank mix(S). Avoid Florel use.	Whitefly, caterpillars	Root rot, Botrytis	High light will significantly improve plant quality by encouraging branching, earlier flowering and the ideal plant habit growth. Best suited to mid to late Spring and Summer programs.
1 ppp, 6 weeks	1 ppp, 7-9 weeks	3 ppp, 10-12 weeks	Generally not needed. B-Nine(S) 1,500-3,000 ppm and chlormequat chloride 750-1,000 ppm tank mix(S). Avoid Florel use.	Whitefly, caterpillars	Root rot, Botrytis	Let it dry between watering. High light will significantly improve plant quality by encouraging branching, earlier flowering and the ideal plant habit growth.
1 ppp, 6-8 weeks	1-3 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	Generally not needed. B-Nine(S) 1,500-3,000 ppm and chlormequat chloride 750-1,000 ppm tank mix(S). Avoid Florel use.	Whitefly, caterpillars	Root rot, Botrytis	High light will significantly improve plant quality by encouraging branching, earlier flowering and the ideal plant habit growth. Best-suited to mid to late Spring and Summer programs.
	1 ppp, 7-9 weeks	3 ppp, 10-12 weeks	B-Nine(S) 1,500-3,000 ppm and chlormequat chloride 750-1,000 ppm tank mix(S). Avoid Florel use.	Whitefly, Caterpillars, leafminer	Root rot	High light will significantly improve plant quality by encouraging branching, earlier flowering and the ideal plant habit growth. Best-suited to mid to late Spring and Summer programs.
1-2 ppp, 5-7 weeks	2-3 ppp, 7-10 weeks	4-5 ppp, 8-12 weeks	Generally not needed. B-Nine(S) 1,000-1,500 ppm can be used sparingly to tone and control spread. Florel(S) 150-200 ppm will reduce early flowering and increase branching.	Thrips, aphids	Root rot, Botrytis	Pinch as needed to shape. Grow Bacopa bright and cool to maximize branching and encourage best possible habit. Test soil regularly for high pH/iron deficiency. Refer to the MegaCopa Series Bacopa Grower Facts at ballfloraplant.com for detailed culture information.
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	4-5 ppp, 6-9 weeks	PGR is generally not needed, as it is genetically compact. Bee Alive responds well to B-Nine applications at rates below 2,500 ppm.	Fungus gnats	Root and stem rot	Pinch for better branching and shape.
1-2 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	4-5 ppp, 6-9 weeks	B-Nine(S) 2,500 ppm. Also responds to Sumagic(S) 3-5 ppm or Sumagic(D) 0.25 ppm.	Fungus gnats	Root and stem rot	Pinch for better branching and shape.
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	4-5 ppp, 6-9 weeks	B-Nine(S) 2,500 ppm. Also responds to Sumagic(S) 3-5 ppm or Sumagic(D) 0.25 ppm.	Fungus gnats	Root and stem rot	Pinch for better branching and shape.
1 ppp, 4-6 weeks	2-3 ppp, 6-8 weeks	4-5 ppp, 12-14 weeks	Generally not needed.	Thrips, whitefly	Botrytis, Thielaviopsis	Cool temperatures and high light will produce the best habit.
1 ppp, 4-6 weeks	1-2 ppp, 6-8 weeks	4-5 ppp, 12-14 weeks	Generally not needed. Grow plants under high light with warm temperatures to achieve the best quality.	Thrips, whitefly	Botrytis, Thielaviopsis	Supplement fertilizers with extra Fe to avoid yellowing foliage. Avoid cold and wet conditions.
1 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	Generally not needed. Is responsive to paclobutrazol(S) 20-30 ppm or Sumagic(S) 10-20 ppm to maintain habit as needed.	Thrips, aphids, whitefly	Root and stem rot	High light and cool temperatures will improve plant quality significantly.
1 ppp, 6-9 weeks	1-2 ppp, 7-11 weeks	3-5 ppp, 8-12 weeks	Use B-Nine(S) 2,500-5,000 ppm, paclobutrazol(D) 3-8 ppm or Florel(S) 300-500 ppm applied 1 time up to 3 times for large baskets to maintain habit as needed.	Thrips, aphids, leafminers	Root rot	Cooler air temperatures and high light will reduce or eliminate any need for plant growth regulators. Maintain pH at 5.2-5.8 to optimize plant health. Crop times will be shortest as days lengthen in Spring. Apply preventative broad-spectrum fungicide drench early (7-10 days after transplant). Avoid saturated media and excessive feed levels.
1 ppp, 5-8 weeks	1-3 ppp, 6-10 weeks	3-5 ppp, 8-12 weeks	Plant growth regulators are generally not needed and should only be applied if plants show signs of requiring extra control. B-Nine(S) 1,500-3,000 ppm applied 1 time up to 3 times should provide adequate control.	Thrips, aphids, leafminers	Root rot	Cooler air temperatures and high light will reduce or eliminate any need for plant growth regulators. Maintain pH at 5.2-5.8 to optimize plant health. Crop times will be shortest as days lengthen in Spring. Apply preventative broad-spectrum fungicide drench.
1 ppp, 7-8 weeks	2-3 ppp, 8-9 weeks	3-4 ppp, 9-10 weeks	B-Nine is typically used at 2,500 ppm to assist in minimizing internode stretch. The first application should be made approximately 2 weeks after the pinch, when new shoots are about 1.5 in. (4 cm) in length. Then spray once a week for about 3 weeks. Paclobutrazol drench at 1 to 2 ppm has also shown to be effective.	Aphids, thrips, mites, leafminers	Botrytis	Floriosa is a short-day flowering plant most often produced for natural season sales in the Fall.

* ppp=plants per pot

** Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

ANNUAL CULTURE GUIDE

CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS (FC)	TEMPERATURE DAY	TEMPERATURE NIGHT	FERTILIZATION (PPM N)	NO. OF PINCHES	
CELOSIA	Intenz™ Twisted	5.5-6.5	1,000-2,500	68-72°F (20-22°C)	62-65°F (17-18°C)	100-175	1	
CLEOME	Lavender Dreams	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-1	
COLEUS	Burgundy Wedding Train, Florida Sun, Lava Rose	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	Campfire, Coleosaurus, Dragon Heart, Electric Lime®, French Quarter, Henna, Indian Summer, Inferno, Limewire, Redhead, Solar Flare, Trusty Rusty, Vino, Vulcan, Wasabi	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	Copperhead	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	FlameThrower™	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	Glory Road, Road Trip	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	Heartbreaker	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
COLEUS	Marble Mania	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	1	
COLEUS	Matchsticks, Spitfire	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0	
COLEUS	Ruby Slipper, Special Effects	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-2	
CUPHEA	Allyson Heather	5.4-5.8	6,000-12,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
CUPHEA	Cherrybells, Honeybells, Sugarbells	5.4-5.8	6,000-12,000	70-75°F (21-24°C)	59-64°F (15-18°C)	175-225	1-2	
CUPHEA	Enchantia™	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	50-70°F (10-21°C)	175-225	1	
CUPHEA	Firecracker	5.4-5.8	6,000-12,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
DIASCIA	Juliet™	5.8-6.2	5,000-8,000	62-76°F (17-24°C)	35-52°F (2-11°C)	175-225	1-2	
DIPLODENIA/ MANDEVILLA	Tropica™ Grande	5.5-6.0	5,000-7,000	70-75°F (21-24°C)	60-65°F (16-18°C)	190-210	2	
DIPLODENIA/ MANDEVILLA	Tropica™ Medio, Tropica™ Modesto	5.5-7.5	3,700-3,750	70-75°F (21-24°C)	60-70°F (16-21°C)	190-210	1	

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 8-9 weeks	2-3 ppp, 10-12 weeks	3-4 ppp, 12-14 weeks	B-Nine is typically used at 2,500 ppm to assist in minimizing internode stretch. The first application should be made approximately 2 weeks after the pinch, when new shoots are about 1.5 in. (4 cm) in length. Then spray once a week for about 3 weeks. Paclobutrazol drench at 1 to 2 ppm has also shown to be effective.	Aphids, thrips, mites, leafminers	Botrytis	Short-day flowering plants most often produced for natural season sales in the Fall.
1 ppp, 6-7 weeks	1 ppp, 8-10 weeks	1-3 ppp, 6-10 weeks	Lavender Dreams is naturally compact. Paclobutrazol drench 0.5 ppm or B-Nine spray at 2,500 ppm can be applied if needed.	Fleas, beetles, caterpillars	Powdery mildew, Rust, Alternaria	Grows best in warmer conditions. Avoid overwatering, especially early in production.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3-4 ppp, 8-11 weeks	Generally not needed. Sumagic(S) 5-10 ppm or a B-Nine 2,500-3,500 ppm and chlormequat chloride 1,000-1,500 tank mix(S) can be used to maintain habit as needed.	Thrips, aphids, whitefly	Root rot	Lava Rose Coleus will generally not require any PGR applications during production. Plants should be pinched only as needed since Lava Rose is extremely free-branching.
1 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	4-5 ppp, 8-11 weeks	Is responsive to B-Nine(S) 2,500-3,500 ppm and chlormequat chloride(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Whitefly, aphids, thrips	None	Pinch early to shape. Scout plants regularly for whitefly. Avoid crowding at all stages.
1 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	4-5 ppp, 8-11 weeks	Is responsive to B-Nine(S) 2,500-3,500 ppm and chlormequat chloride(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Whitefly, aphids, thrips	None	Pinch early to shape. Scout plants regularly for whitefly. Avoid crowding at all stages.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3-4 ppp, 8-11 weeks	Generally not needed. Sumagic(S) 5-10 ppm or a B-Nine 2,500-3,500 ppm and chlormequat chloride 1,000-1,500 tank mix(S) can be used to maintain habit as needed.	Thrips, aphids, whitefly	Root rot	Scout plants regularly for whitefly. Avoid crowding at all stages.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3-4 ppp, 8-11 weeks	Generally not needed. Sumagic(S) 5-10 ppm or a B-Nine 2,500-3,500 ppm and chlormequat chloride 1,000-1,500 tank mix(S) can be used to maintain habit as needed.	Thrips, aphids, whitefly	Root rot	Trailblazer Coleus will generally not require any PGR applications during production. Plants should be pinched only as needed since Trailblazer is extremely free-branching.
1 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	4-5 ppp, 8-11 weeks	Is responsive to B-Nine(S) 2,500-3,500 ppm and chlormequat chloride(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Whitefly, aphids, thrips	None	Pinch early to shape. Scout plants regularly for whitefly. Avoid crowding at all stages.
1 ppp, 5-7 weeks	1 ppp, 6-8 weeks	1-3 ppp, 6-10 weeks	Is responsive to B-Nine(S) 2,500-3,500 ppm and chlormequat chloride(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Whitefly, aphids, leafminers		Pinch early to shape. Scout plants regularly for whitefly. Avoid crowding at all stages.
1 ppp, 6-8 weeks	1-3 ppp, 8-10 weeks	4-6 ppp, 10-12 weeks	No PGR is recommended for this variety, very compact.	Whitefly, aphids, thrips	Downy mildew	Good branching coleus. No pinch. No PGR after transplant.
1 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	4-5 ppp, 8-11 weeks	Is responsive to B-Nine(S) 2,500-3,500 ppm and chlormequat chloride(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Thrips, aphids, whitefly	None	Pinch early to shape. Scout plants regularly for whitefly. Avoid crowding at all stages.
1-3 ppp, 6-8 weeks	2-5 ppp, 7-9 weeks	3-6 ppp, 10-12 weeks	None	Whitefly, aphids	Botrytis, Root rot	Pinch as needed to shape. Fertilize regularly. Crop times will be shortest under high light.
1 ppp, 6-8 weeks	2-5 ppp, 7-9 weeks	3-6 ppp, 10-12 weeks	Benefits from a paclobutrazol(D) 2 ppm to control finished habit. Also can benefit from a Flore(S) 250 ppm tank mix with Configure(S) 75 ppm to increase branching.	Whitefly, aphids	Botrytis, Root rot	Pinch as needed to shape. Fertilize regularly. Crop times will be shortest under high light.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3 ppp, 10-12 weeks		Mites, whitefly, thrips, aphids		
1-2 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	None	Whitefly, aphids	Botrytis, Oedema, Root rot	Pinch as needed to shape. Keep soil moderately dry and maintain adequate air circulation during finishing to avoid Oedema. Fertilize regularly. Crop times will be shortest under high light.
1 ppp, 5-7 weeks	1-2 ppp, 7-9 weeks	3-4 ppp, 9-11 weeks	Use B-Nine(S) 3,000-5,000 ppm as needed to maintain habit. Flore(S) 200-300 ppm can be used to improve branching.	Thrips, aphids, leafminers	Root rot	If grown cool and with high light levels, Juliet Diascia will generally require little, if any, PGRs.
1 ppp, 16-18 weeks	1 ppp, 20-22 weeks	2 ppp, 20-22 weeks	None	Aphids (during early Spring), spider mites (during very dry weather)	Bacterial leaf spot	
1 ppp, 16-18 weeks	1 ppp, 20-22 weeks	3 ppp, 20-22 weeks	None	Aphids (during early Spring), spider mites (during very dry weather)	Fusarium, Pythium	

* ppp=plants per pot

** Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

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CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS (FC)	TEMPERATURE DAY	TEMPERATURE NIGHT	FERTILIZATION (PPM N)	NO. OF PINCHES
DIPLADENIA/ MANDEVILLA	Tropica™ Unico Pink + Yellow	5.5-6.0	5,000-7,000	70-75°F (21-24°C)	60-65°F (16-18°C)	190-210	2
EUPHORBIA	Breathless®, Flurry	5.8-6.2	6,000-9,000	65-76°F (18-24°C)	59-67°F (15-19°C)	175-225	1
EVOLVULUS	Blue Daze	5.8-6.2	5,000-9,000	74-79°F (23-26°C)	59-64°F (15-18°C)	175-225	1-2
GERANIUM (INTERSPECIFIC)	Solera™	6.2-6.6	3,500-6,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	0
GERANIUM (IVY)	Focus™	5.8-6.2	2,500-4,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	1-2
GERANIUM (IVY)	Precision™	5.8-6.2	2,500-4,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	1-2
GERANIUM (ZONAL)	Dynamo™	6.2-6.6	3,500-6,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	0
GERANIUM (ZONAL)	Fantasia®	6.2-6.6	3,500-6,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	0
GERANIUM (ZONAL)	Galaxy™	6.2-6.6	3,500-6,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	0
GERANIUM (ZONAL)	Presto™	6.2-6.6	3,500-6,000	65-76°F (18-24°C)	62-67°F (17-19°C)	225-300	0
GOMPHRENA	Piñata	5.8-6.2	3,500-5,000	65-72°F (18-22°C)	66°F (19°C)	150-200	1-2
HELICHRYSUM	Licorice	5.8-6.2	4,000-9,000	65-76°F (18-24°C)	50-61°F (10-16°C)	175-225	1-2
HELIOTROPE	Marine	5.8-6.2	5,000-9,000	71-76°F (22-24°C)	50-61°F (10-16°C)	175-225	1-2
IMPATIENS	SunPatiens® Compact, SunPatiens® Vigorous	5.8-6.2	4,000-9,000	68-79°F (20-26°C)	59-64°F (15-18°C)	75-150	0
IMPATIENS (DOUBLE)	Glimmer™	5.8-6.2	4,000-6,000	68-76°F (20-24°C)	56-61°F (13-16°C)	175-225	0-1
IMPATIENS (EXOTIC)	Patchwork™	5.8-6.2	4,000-6,000	68-76°F (20-24°C)	56-61°F (13-16°C)	175-225	0-1

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 16-18 weeks	1 ppp, 20-22 weeks	3 ppp, 20-22 weeks	None	Aphids (during early Spring), spider mites (during very dry weather)	Bacterial leaf spot	
1 ppp, 5-7 weeks	1-3 ppp, 6-9 weeks	3-5 ppp, 9-11 weeks	B-Nine(S) 2,500 ppm, chlormequat chloride(S) 750 ppm tank mix 7-10 days after transplant. Do not use Florel.	None	None	Sensitive to overwatering. Pinch for a better habit, especially in larger containers.
1 ppp, 6-8 weeks	1-2 ppp, 8-9 weeks	3-4 ppp, 10-12 weeks	None	Whitefly, aphids	Pythium, Botrytis	Pinch as needed to shape. Fertilize regularly. Avoid extremely high humidity or saturated media, both of which will encourage Botrytis.
1 ppp, 8-9 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,000 ppm to control growth; Florel(S) 200- 300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Pythium, Xanthomonas	Day and night temperatures of 71 to 76°F (21 to 24°C) are ideal for the earliest stages of plant development. Solera Geraniums usually do not require PGRs to produce high-quality plants.
1 ppp, 8-10 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,500 ppm to control growth; Florel(S) 200-300 ppm to improve branching. PGR generally not needed for basket production.	Fungus gnats, thrips, aphids, mites	Botrytis, Oedema, Pythium, Xanthomonas	Avoid drastic swings in soil moisture to reduce Oedema.
1 ppp, 8-10 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,500 ppm to control growth; Florel(S) 200- 300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Oedema, Pythium, Xanthomonas	Avoid drastic swings in soil moisture to reduce Oedema.
1 ppp, 8-9 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,000 ppm to control growth; Florel(S) 200- 300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Pythium, Xanthomonas	Keep foliage dry. Provide good air circulation.
1 ppp, 8-9 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,000 ppm to control growth; Florel(S) 200- 300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Pythium, Xanthomonas	Day and night temperatures of 71 to 76°F (21 to 24°C) are ideal for the earliest stages of plant development. Fantasia Geraniums usually do not require PGRs to produce high-quality plants. Refer to the Fantasia Zonal Geranium Grower Facts at ballfloraplant.com for detailed culture information.
1 ppp, 8-9 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Chlormequat chloride(S) 750-1,000 ppm to control growth; Florel(S) 200- 300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Pythium, Xanthomonas	Keep foliage dry. Provide good air circulation. Refer to Galaxy Geranium culture recommendations at ballfloraplant.com.
1 ppp, 8-9 weeks	1-2 ppp, 9-10 weeks	4-5 ppp, 11-13 weeks	Generally not needed. Chlormequat chloride(S) 750-1,000 ppm to control growth; Florel(S) 200-300 ppm to improve branching.	Fungus gnats, thrips, aphids, mites	Botrytis, Pythium, Xanthomonas	Presto Geraniums usually do not require PGRs to produce high-quality plants. They are naturally compact, well-branched and early to flower.
1 ppp, 7-8 weeks	1-2 ppp, 8-10 weeks	2-3 ppp, 10-12 weeks	If necessary, applying B-Nine (daminozide) at 1,500 ppm/0.15% is an option to control plant height and/or help tone the plant.	Thrips	Botrytis	Pinch once 2 weeks after transplant, unless growing in larger containers. Piñata is a heat-loving plant. Keep this in mind when growing on – to not start too early in the northern regions. Keep soil moderately dry.
1 ppp, 5-7 weeks	2-3 ppp, 7-9 weeks	3-5 ppp, 9-11 weeks	None	Fungus gnats, whitefly	Root rot	Avoid saturated media at any time. Pinch regularly to shape.
1 ppp, 6-7 weeks	1-2 ppp, 8-9 weeks	3-5 ppp, 10-12 weeks	Use B-Nine 1,500-3,000 ppm and chlormequat chloride 750-1,000 ppm tank mix(S).	Whitefly, mites, aphids	Root rot	Cool temperatures and high light will reduce or eliminate any need for plant growth regulators.
1 ppp, 5-7 weeks	1 ppp, 7-9 weeks	3 ppp, 9-12 weeks	B-Nine/paclobutrazol(S) 1,000 ppm; B-Nine/2 ppm paclobutrazol (low rate) for Compact series.	Thrips, aphids, mites	Impatiens Necrotic Spot Virus, Botrytis, Pythium	Dry culture, low to moderate nutrition, and cool temperatures will promote toned plants.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	4-5 ppp, 9-12 weeks	Paclobutrazol(S) 5-10 ppm can be used to control habit early; paclobutrazol(D) 0.5-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size. Florel(S) 100-200 ppm can be used to improve branching but will usually not be needed.	Leafminers, thrips	Impatiens Necrotic Spot Virus, Botrytis, Pythium	Start feeding immediately after transplanting. Avoid water stress in all stages of crop. Avoid cold stress (night temperatures below 65°F/18°C). Maintain EC above 1.0 (SME). Use early PGR applications to achieve ideal finished plants.
1 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	Paclobutrazol(S) 5-15 ppm is effective for height control. Florel(S) 100-300 ppm can be used to improve branching but will not usually be needed.	Aphids, thrips	Impatiens Necrotic Spot Virus, Botrytis, Pythium	Start feeding immediately after transplanting. Avoid water stress in all stages of crop. Avoid cold stress (night temperatures below 65°F/18°C). Maintain EC above 1.0 (SME). Use early PGR application to achieve ideal finished plants. A light paclobutrazol drench when plant is three-quarters of finish size will promote flowering above the foliage.

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IMPATIENS (NEW GUINEA)	Celebration	5.8-6.2	4,000-7,000	68-76°F (20-24°C)	59-64°F (15-18°C)	175-225	0	
IMPATIENS (NEW GUINEA)	Clockwork™	5.8-6.2	4,000-7,000	68-76°F (20-24°C)	59-64°F (15-18°C)	175-225	0	
IPOMOEA	SolarPower™, Spotlight™	5.8-6.2	6,000-10,000	70-75°F (21-24°C)	65-70°F (18-21°C)	175-225	0-1	
IPOMOEA	SolarTower™	5.8-6.2	6,000-10,000	70-75°F (21-24°C)	65-70°F (18-21°C)	175-225	0-1	
IRESINE	Blazin' Lime, Blazin' Rose	5.8-6.2	4,000-7,000	71-79°F (22-26°C)	62-67°F (17-19°C)	175-225	1-2	
LAMIASTRUM	Jade Frost	5.8-6.2	4,000-8,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
LAMIUM	Anne Greenaway, Beacon Silver, White Nancy	5.8-6.2	4,000-8,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
LANTANA	Bloomify™	5.8-6.2	5,000-10,000	74-85°F (23-29°C)	62-67°F (17-19°C)	225-300	1-3	
LANTANA	Landmark™	5.8-6.2	5,000-10,000	74-85°F (23-29°C)	62-67°F (17-19°C)	225-300	1-3	
LANTANA	Little Lucky™, New Gold, Purple Falls	5.8-6.2	5,000-10,000	74-85°F (23-29°C)	62-67°F (17-19°C)	225-300	1-3	
LANTANA	Lucky™, Shamrock™, SunDance™	5.8-6.2	5,000-10,000	74-85°F (23-29°C)	62-67°F (17-19°C)	225-300	1-3	
LANTANA	PassionFruit	5.8-6.2	6,000-10,000	74-85°F (23-29°C)	62-67°F (17-19°C)	175-225	2	
LOBELIA	Heatopia™	5.8-6.2	5,000-8,000	71-76°F (22-24°C)	56-61°F (13-16°C)	175-225	1-2	
LOBELIA	Waterfall™	5.8-6.2	5,000-8,000	71-76°F (22-24°C)	56-61°F (13-16°C)	175-225	1-2	
LOBULARIA	Easy Breezy™	5.8-6.2	4,000-8,000	65-75°F (18-24°C)	56-61°F (13-16°C)	175-225	1-2	

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 7-9 weeks	1-2 ppp, 9-10 weeks	3-5 ppp, 10-13 weeks	Paclobutrazol(S) 2-15 ppm can be used to control habit early; paclobutrazol(D) 0.25-2.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size. Florel(S) 100-200 ppm can be used to improve branching but will usually not be needed.	Thrips, aphids, mites	Impatiens Necrotic Spot Virus, Botrytis, Pythium	Maintain 68°F (20°C) average daily temperature to optimize bloom size and reduce time to flower. Cooler temperatures will extend crop time. Grow crop somewhat dry to help control growth and hasten flowering. Avoid excess micro-nutrients in the soil. With good cultural practices and environmental conditions, no PGRs will be needed.
1 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	4-5 ppp, 8-11 weeks	Paclobutrazol(S) 2-10 ppm can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size. Florel(S) 100-200 ppm can be used to improve branching but will usually not be needed.	Thrips, aphids, mites	Impatiens Necrotic Spot Virus, Botrytis, Pythium	Maintain 68°F (20°C) average daily temperature to optimize bloom size and reduce time to flower. Cooler temperatures will extend crop time. Grow crop somewhat dry to help control growth and hasten flowering. Avoid excess micro-nutrients in the soil. With good cultural practices and environmental conditions, no PGRs will be needed.
1 ppp, 4-5 weeks	1-3 ppp, 5-6 weeks	3-5 ppp, 8-10 weeks	Generally not required. B-Nine(S) 2,500-3,500 ppm can be effective at controlling growth.	Aphids, whitefly, spider mites	Pseudomonas	Avoid cold and wet conditions.
1 ppp, 4-5 weeks	1-3 ppp, 5-6 weeks	3-5 ppp, 8-10 weeks	Generally not required. B-Nine(S) 2,500-3,500 ppm can be effective at controlling growth.	Aphids, whitefly, spider mites	Pseudomonas	Avoid cold and wet conditions. In order for the product to climb pots, it needs to have a stake or trellis included.
1 ppp, 7-9 weeks	2-3 ppp, 8-10 weeks	4-5 ppp, 10-13 weeks	Generally not needed. Responsive to paclobutrazol.	Whitefly	None	Pinch regularly to encourage branching and improve habit.
1 ppp, 4-5 weeks	2-3 ppp, 5-8 weeks	3-5 ppp, 8-10 weeks	Generally not needed. Soil moisture and cool temperatures are the most effective way to control growth.	Aphids, whitefly	Root and stem rot	Pinch plants to encourage branching and improve habit.
1 ppp, 4-5 weeks	2-3 ppp, 5-8 weeks	3-5 ppp, 8-10 weeks	Generally not needed. Soil moisture and cool temperatures are the most effective way to control growth.	Aphids, whitefly	Root and stem rot	Pinch plants to encourage branching and improve habit.
1-2 ppp, 7-8 weeks	1-3 ppp, 8-9 weeks	3-6 ppp, 11-13 weeks	Lantana is responsive to a B-Nine 2,500-5,000 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, paclobutrazol(S) 20-40 ppm and Sumagic(S) 10-20 ppm.	Whitefly, leafminers, aphids	Root rot	Allow plants to dry regularly between waterings. Pinch as needed to shape. Feeding at recommended levels will promote vigorous plants that will continue to actively grow and flower.
1-2 ppp, 6-7 weeks	1-3 ppp, 7-8 weeks	3-6 ppp, 10-12 weeks	Lantana is responsive to a B-Nine 2,500-5,000 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, paclobutrazol(S) 20-40 ppm and Sumagic(S) 10-20 ppm.	Whitefly, leafminers, aphids	Root rot	Allow plants to dry regularly between waterings. Pinch as needed to shape. Feeding at recommended levels will promote vigorous plants that will continue to actively grow and flower. Landmark varieties are more vigorous.
1-2 ppp, 6-7 weeks	1-3 ppp, 7-8 weeks	3-6 ppp, 10-12 weeks	Lantana is responsive to a B-Nine 2,500-5,000 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, paclobutrazol(S) 20-40 ppm and Sumagic(S) 10-20 ppm. Little Lucky should not need growth regulators due to its naturally compact habit.	Whitefly, leafminers, aphids	Root rot	Allow plants to dry regularly between waterings. Pinch as needed to shape. Feeding at recommended levels will promote vigorous plants that will continue to actively grow and flower. Lucky varieties are naturally compact and free-branching.
1 ppp, 6-7 weeks	1-3 ppp, 7-8 weeks	3-6 ppp, 10-12 weeks	Lantana is responsive to a B-Nine 2,500-5,000 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, paclobutrazol(S) 20-40 ppm and Sumagic(S) 10-20 ppm.	Whitefly, leafminer, aphids	Root rot	Pinch two weeks after transplant. Plants should be dry between watering. PassionFruit is not a vigorous variety and plants can benefit from a second pinch.
1 ppp, 7-9 weeks	1 ppp, 9-11 weeks	4-5 ppp, 10-12 weeks	Generally not needed.	Aphids, thrips	Botrytis	Transplant 24-28 days after stick, and optional pinch again 10-14 days after transplant. 4-in. (10-cm) size may skip second pinch. Keep on dry side.
1 ppp, 9-10 weeks	2-3 ppp, 10-11 weeks	4-5 ppp, 10-13 weeks	Generally not needed.	Thrips	Botrytis	Blue has a mounded, trailing habit, while Lavender has a trailing habit. Ideal for Spring and Summer throughout North America. Will flower in Autumn, Winter and early Spring in the Sunbelt.
1 ppp, 4-5 weeks	1-2 ppp, 5-7 weeks	3-5 ppp, 6-8 weeks	Generally not needed. Grow plants under high light and use negative differential of temperature to tone plant habits.	Fungus gnats, whitefly	Root and stem rot	High light and cool temperatures produce high-quality plants.

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LYSIMACHIA	Goldilocks	5.8-6.2	4,000-8,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
MANDEVILLA/ DIPLADENIA	Tropica™ Grandiosa	5.5-6.0	5,000-7,000	70-75°F (21-24°C)	60-70°F (16-21°C)	190-210	2	
MANDEVILLA/ DIPLADENIA	Tropica™ Unico Fuchsia, Tropica™ Unico Pink	5.5-7.5	5,000-7,000	70-75°F (21-24°C)	60-65°F (16-18°C)	190-210	2	
MECARDONIA	Little Sunshine	5.5-6.0	3,500-6,000	68-77°F (20-25°C)	68°F (20°C)	150-200	2 for pot sizes over 6 in. (15 cm)	
NEMESIA	Aromatica™	5.8-6.2	4,000-7,000	65-76°F (18-24°C)	35-52°F (2-11°C)	175-225	1-2	
NEMESIA	SunGlow™	5.7-6.2	4,000-7,000	64-75°F (18-24°C)	45-55°F (7-13°C)	175-225	1-2	
OSTEOSPERMUM	Blue Eyed Beauty, Serenity™, Sunshine Beauty	5.8-6.2	5,000-9,000	59-76°F (15-24°C)	44-55°F (7-13°C)	225-300	1	
OSTEOSPERMUM	Voltage™ Gold, Voltage™ White, Voltage™ Yellow	5.8-6.2	5,000-9,000	59-76°F (15-24°C)	44-55°F (7-13°C)	225-300	0-1	
PERILLA	Magilla® Purple	5.8-6.2	4,000-10,000	74-85°F (23-29°C)	59-70°F (15-21°C)	175-225	0-1	
PETCHOA	SuperCal®	5.4-5.9	5,000-8,000	60-70°F (16-21°C)	50-58°F (10-14°C)	200-250	1-2	
PETCHOA	SuperCal® Premium	5.4-5.9	5,000-8,000	60-70°F (16-21°C)	50-58°F (10-14°C)	200-250	1-2	
PETUNIA	Bee's Knees	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Black Magic	5.4-5.9	5,000-8,000	65-76°F (18-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Bluerific	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Burgundy Bliss, Purple Fantasy	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	

	4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
	1 ppp, 4-5 weeks	2-3 ppp, 5-8 weeks	3-5 ppp, 8-10 weeks	Generally not needed. Pinching is best for shaping the plant.	None	None	Goldlocks Lysimachia is grown primarily for its foliage.
	1 ppp, 16-18 weeks	1 ppp, 20-22 weeks	2 ppp, 20-22 weeks	None	Aphids (during early Spring), spider mites (during very dry weather)	Bacterial leaf spot	
	1 ppp, 16-18 weeks	2 ppp, 20-22 weeks	2 ppp, 20-22 weeks	None	Aphids (during early Spring), spider mites (during very dry weather)	Bacterial leaf spot	
	1 ppp, 6-8 weeks	2-3 ppp, 6-8 weeks	5-6 ppp, 10-12 weeks	Plant Growth Regulators not needed when grown in high light.	Aphids, fungus gnats, slugs/snails	Botrytis, Root and stem rot	Mecardonia is heat and drought tolerant in the landscape. Generally, finished production pots can be produced with little to no maintenance required.
	1 ppp, 5-7 weeks	2-3 ppp, 7-9 weeks	3-4 ppp, 9-11 weeks	Grow cool and bright to improve habit. Nemesia is responsive to B-Nine(S) 2,500-4,000 ppm, Sumagic(S) 20-30 ppm, and Florel(S) 200-300 ppm.	Thrips, aphids, leafminers	Root rot	If grown cool and with high light levels, Aromatica will generally require little, if any, PGRs. Avoid water-logged media.
	1 ppp, 5-7 weeks	2 ppp, 7-8 weeks	3-4 ppp, 9-12 weeks	If necessary, B-Nine spray at 2,500-3,500 ppm can be effective. Growing cool helps to prevent stretch.	Thrips, aphids	Root rot, Botrytis	If grown cool and with high light levels, SunGlow will generally require little, if any, PGRs. Avoid water-logged media.
	1 ppp, 10-13 weeks	2-3 ppp, 11-14 weeks	3-4 ppp, 11-15 weeks	Is responsive to B-Nine(S) 2,500-4,000 ppm alone or as a tank mix(S) with chlormequat chloride 750-1,000 ppm. Paclobutrazol(S) 15-30 ppm is also effective.	Aphids, whitefly, thrips	Root and stem rot, Botrytis	After transplanting, allow plants to become established for 1-2 weeks at 60-65°F (15-18°C). Once plants are well established, begin growing at recommended cool temperatures. After 4-6 weeks of cool conditions, plants can be forced in 6-8 weeks.
	1 ppp, 8-11 weeks	1-2 ppp, 8-11 weeks	3-5 ppp, 8-11 weeks	Is responsive to B-Nine(S) 2,500-4,000 ppm alone or as a tank mix(S) with chlormequat chloride 750-1,000 ppm. Paclobutrazol(S) 15-30 ppm is also effective.	Aphids, whitefly, thrips	Root and stem rot, Botrytis	After transplanting, allow plants to become established for 1-2 weeks at 60-65°F (15-18°C). Once plants are well established, begin growing at recommended cool temperatures. Pinch optional. After 4-6 weeks of cool conditions, plants can be forced in 6-8 weeks.
	1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3-4 ppp, 8-11 weeks	B-Nine(S) 2,000-4,000 ppm, applied 1-3 times, can be used to control habit.	Thrips, aphids, whitefly	Root rot	Plants should be pinched as needed to control habit. Crop times will be shorter under long days or warmer temperatures.
	1 ppp, 6-8 weeks	1-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	Foliar sprays of A-Rest 10-30 ppm or sprays of B-Nine/paclobutrazol tank mix, B-Nine 2,500-5,000 ppm/paclobutrazol 10-30 ppm. Drench of A-Rest 1-3 ppm, or drench of paclobutrazol 1-4 ppm.	Whitefly, thrips, leafminers, aphids, mites	Botrytis, Crown rot, Tobacco Mosaic Virus	Cool temperatures and high light reduce need for PGR. SuperCal Blue is high vigor. Artist Rose, Cherry and Neon Rose are medium vigor.
	1 ppp, 6-8 weeks	1-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	Foliar sprays of A-Rest 10-30 ppm or sprays of B-Nine/paclobutrazol tank mix, B-Nine 2,500-5,000 ppm/paclobutrazol 10-30 ppm. Drench of A-Rest 1-3 ppm, or drench of paclobutrazol 1-4 ppm.	Whitefly, thrips, leafminers, aphids, mites	Botrytis, Crown rot, Tobacco Mosaic Virus	Cool temperatures and high light reduce need for PGR.
	1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce need for PGRs. Monitor regularly for high pH and possible iron deficiency.
	1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	4-5 ppp, 8-11 weeks	B-Nine(S) 1,000-2,000 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor pH regularly for high pH and possible iron deficiency.
	1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,000-2,000 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce need for PGRs. Monitor regularly for high pH and possible iron deficiency.
	1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce the need for PGRs. Monitor regularly for high pH and possible iron deficiency.

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PETUNIA	CannonBall™, Phantom	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Cascadias™ Indian Summer	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Cherry Tartwheel, Heartwheel	5.8-6.2	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	1	
PETUNIA	ColorRush™	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Frosted Sapphire, Radiant Ruby	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Lemonberry	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	1	
PETUNIA	Midnight Gold	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Pink Diamond	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Pinkceptional	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	Rhythm And Blues	5.8-6.2	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA	SureShot™	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	
PETUNIA (DOUBLE)	Vogue™	5.4-5.8	5,000-8,000	59-76°F (15-24°C)	53-61°F (12-16°C)	225-300	0-1	

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size. B-Nine applications late in the crop time can cause instability in flower color.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 6-8 weeks	2-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	1-3 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, leafminer, aphids	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 6-8 weeks	1 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, aphids, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, leafminer, aphids	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce the need for PGRs. Monitor regularly for high pH and possible iron deficiency.
1 ppp, 5-7 weeks	2-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Thrips, leafminers, whitefly	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor pH regularly for high levels and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 6-8 weeks	2-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Thrips, leafminers, whitefly	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor pH regularly for high levels and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.
1 ppp, 5-7 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce need for PGRs. Monitor regularly for high pH and possible iron deficiency.
1 ppp, 6-8 weeks	1-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	Early applications of growth regulators are required. B-Nine 1,500-2,000 ppm/ chlormequat chloride(S) 750-1,000 ppm, paclobutrazol 2-3 ppm drench. Apply 2-3 times early in the crop cycle.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	This is a vigorous variety that branches well. Early growth regulator applications help with tone and branching.
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	1-3 ppp, 8-11 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early. Paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce the need for PGRs. Monitor regularly for high pH and possible iron deficiency.
1 ppp, 6-8 weeks	2-3 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine(S) 1,500-2,500 ppm, applied 2-4 times, can be used to control habit early; paclobutrazol(D) 0.25-1.0 ppm applied as crop matures will control final height but not delay flowering or reduce flower size.	Whitefly, thrips, leafminers	Botrytis, Root rot, Tobacco Mosaic Virus	Cool temperatures and high light will reduce or eliminate any need for PGRs. Monitor pH regularly for high pH and possible iron deficiency. Flowering will be best as days lengthen in late Spring and Summer. Daylength of more than 14 hours will hasten flowering.

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PLECTRANTHUS	Mona	5.8-6.2	4,000-7,000	74-79°F (23-26°C)	59-64°F (15-18°C)	175-225	0-1	
PLECTRANTHUS	Nico, Nicolleta, Variegata	5.8-6.2	5,000-8,000	71-79°F (22-26°C)	56-61°F (13-16°C)	175-225	1-2	
PURSLANE	RíoGrande™	5.8-6.2	5,000-10,000	71-79°F (22-26°C)	62-67°F (17-19°C)	225-300	1-2	
SALVIA	Black & Bloom, Black & Blue, Roman Red	5.4-5.8	6,000-9,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
SALVIA	Blue Chill, Mystic Spires, Mysty, White Flame	5.8-6.2	6,000-10,000	71-79°F (22-26°C)	62-67°F (17-19°C)	175-225	1-2	
SALVIA	Mystical	5.8-6.2	6,000-10,000	71-79°F (22-26°C)	62-67°F (17-19°C)	175-225	1-2	
SALVIA	Plum Crazy	5.4-5.8	6,000-10,000	71-85°F (22-29°C)	59-64°F (15-18°C)	175-225	1-2	
SALVIA	Purple & Bloom	5.4-5.8	6,000-9,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
SCAEVOLA	Blue Brilliance, Pink Brilliance	5.8-6.2	5,000-10,000	74-79°F (23-26°C)	59-64°F (15-18°C)	175-225	1-2	
SCAEVOLA	Blue Fan, Bondi™, White Sparkle	5.8-6.2	5,000-9,000	74-79°F (23-26°C)	59-64°F (15-18°C)	175-225	1-2	
STROBILANTHES	Persian Shield	5.8-6.2	3,000-6,000	74-79°F (23-26°C)	59-64°F (15-18°C)	175-225	1-3	
TECOMA	Kalama™	5.8-6.2	4,000-6,000	70-75°F (21-24°C)	65-70°F (18-21°C)	200	1-2 depending; first pinch: 14-17 days after transplanting	
TORENIA	Summer Wave®	5.8-6.2	5,000-8,000	71-79°F (22-26°C)	59-64°F (15-18°C)	175-225	1-2	
VERBENA	Cadet Upright™	5.8-6.2	5,000-8,000	71-79°F (22-26°C)	62-64°F (17-18°C)	225-300	1-2	
VERBENA	EnduraScape™	5.8-6.2	5,000-8,000	71-79°F (22-26°C)	62-64°F (17-18°C)	225-300	1-2	
VERBENA	Firehouse™	5.8-6.2	5,000-6,000	71-79°F (22-26°C)	62-64°F (17-18°C)	225-300	1-2	
VERBENA	Burgundy Wink	5.8-6.2	5,000-8,000	71-79°F (22-26°C)	62-64°F (17-18°C)	225-300	1-2	

4 TO 5-IN. (10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
1 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	3-5 ppp, 9-12 weeks	B-Nine 1,500-2,500 ppm and chlormequat chloride 750-1,000 ppm tank mix(S) or paclobutrazol(S) 5-20 ppm applied as needed is effective.	Whitefly, worms	Root rot	Mona Lavender and Mona Magenta require a short-day treatment to flower. Natural-day crops can be finished in southern climates for January to March sales. Spring, Summer and Fall crops can be achieved using black cloth/short days in all regions.
1 ppp, 6-8 weeks	1-3 ppp, 7-10 weeks	3-5 ppp, 9-12 weeks	Generally not needed.	Whitefly	Botrytis, Pythium, Rhizoctonia	Regularly allow the media to dry between waterings. Pinch regularly to improve habit.
1-2 ppp, 5-6 weeks	2-3 ppp, 6-8 weeks	3-5 ppp, 9-12 weeks	Generally not needed.	Whitefly	Root rot	Regularly allow the media to dry moderately between waterings, especially in cool periods. Regular pinching and constant feeding will improve habit and flowering.
1 ppp, 7-9 weeks	1-2 ppp, 8-10 weeks	2-3 ppp, 10-12 weeks	A B-Nine 2,000-3,500 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S) will help control height.	Whitefly, fungus gnats, thrips	Botrytis, Pythium, Rhizoctonia	Regularly allow the media to dry between waterings, particularly during cool periods. Prefers warm conditions to ensure early flowering.
1 ppp, 4-8 weeks	2-3 ppp, 6-10 weeks	4-5 ppp, 8-12 weeks	Responsive to B-Nine 2,500-3,000 ppm. Increase rates as days lengthen in late Spring and Summer.	Whitefly	None	Regularly allow the media to dry moderately between waterings, especially in cool periods. Proper pinching and moderate feeding will improve habit and flowering.
1 ppp, 4-8 weeks	2-3 ppp, 6-10 weeks	4-5 ppp, 8-12 weeks	Little to no PGR required. Responsive to B-Nine 2,500-3,000 ppm.	Whitefly	None	Regularly allow the media to dry moderately between waterings, especially in cool periods. Proper pinching and moderate feeding will improve habit and flowering.
1 ppp, 7-9 weeks	1 ppp, 8-10 weeks	2-3 ppp, 10-12 weeks	A B-Nine 2,000-3,500 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S) will help control height.	Whitefly, fungus gnats, thrips	Botrytis, Pythium, Rhizoctonia	Pinch two weeks after transplant. Plants should dry between watering. PGR is recommended for regions with high light levels and high temperatures.
1 ppp, 7-9 weeks	1-2 ppp, 8-10 weeks	2-3 ppp, 10-12 weeks	A B-Nine 2,000-3,500 ppm and chlormequat chloride 1,000-1,500 ppm tank mix(S) will help control height.	Whitefly, fungus gnats, thrips	Botrytis, Pythium, Rhizoctonia	Regularly allow the media to dry between waterings, particularly during cool periods. Prefers warm conditions to ensure early flowering.
1 ppp, 5-7 weeks	1-2 ppp, 7-8 weeks	3-5 ppp, 10-12 weeks	Generally not needed. Paclobutrazol(D) 1-3 ppm or paclobutrazol(S) 20-40 ppm will control growth.	Whitefly, leafminers	Pythium, Rhizoctonia	Scaevola prefers a well-drained soil. Allow the media to dry between waterings. Night temperatures lower than recommended will significantly slow the crop and lead to problems with root rot.
1 ppp, 5-7 weeks	1-2 ppp, 7-8 weeks	3-5 ppp, 10-12 weeks	Generally not needed. Paclobutrazol(D) 1-3 ppm or paclobutrazol(S) 20-40 ppm will control growth.	Whitefly	Pythium, Rhizoctonia	Scaevola prefers a well-drained soil. Allow the media to dry between waterings. Night temperatures lower than recommended will significantly slow the crop and lead to problems with root rot.
	1-2 ppp, 8-10 weeks	3-5 ppp, 10-13 weeks	Generally not needed.	Whitefly	Root rot	Moderate light levels produce more colorful foliage. Pinch early to shape. Feed regularly to maintain growth.
1 ppp, 8-10 weeks	1-2 ppp, 10-12 weeks	2-3 ppp, 12-14 weeks	Growth regulators may not be necessary if plants are allowed to dry down moderately before watering.	Whitefly, spider mites, thrips, aphids	Pythium, Leaf spot	Using fertilizers with low phosphorus during early stages will aid in minimizing stretching. Alternative finishing for Southern Regions would be a long cycle crop similar to those of dipladenia.
1 ppp, 5-7 weeks	1-3 ppp, 6-8 weeks	3-5 ppp, 8-11 weeks	Generally not needed.	Whitefly, spider mites, thrips	Botrytis	Torenia is a warm-season crop that prefers night temperatures above 60°F (16°C). Pinch regularly to shape.
1 ppp, 5-7 weeks	1-3 ppp, 7-8 weeks	4-5 ppp, 10-13 weeks	Generally not needed. Paclobutrazol(D) at 1-3 ppm two to four weeks after transplant will tone finished growth when grown warm in the greenhouse. Cool night temperature during production cycle promotes tight habits.	Whitefly, leafminers, aphids	Root rot	Regularly allow plants to dry between irrigation.
1 ppp, 5-7 weeks	1-3 ppp, 7-8 weeks	4-5 ppp, 10-13 weeks	Responsive to a B-Nine 2,500-3,500 ppm/ chlormequat chloride 750-1,000 ppm tank mix(S) and Florel(S) 250-300 ppm to control growth and improve plant habit.	Whitefly, leafminers, aphids	Root rot	Regularly allow plants to dry between waterings. Pinch as needed to shape. EnduraScape varieties may require more PGR use under normal conditions.
1 ppp, 5-7 weeks	1-3 ppp, 7-8 weeks	4-5 ppp, 10-13 weeks	Responsive to a B-Nine 2,500-3,500/ chlormequat chloride 750-1,000 ppm tank mix(S) and Florel(S) 250-300 ppm to control growth and improve plant habit.	Whitefly, leafminers, aphids	Root rot	Regularly allow plants to dry between irrigation. Pinch as needed to shape.
1 ppp, 5-7 weeks	1-3 ppp, 7-8 weeks	4-5 ppp, 10-13 weeks	Responsive to a B-Nine 2,500-3,500 ppm/ chlormequat chloride 750-1,000 ppm tank mix(S) and Florel(S) 250-300 ppm to control growth and improve plant habit.	Whitefly, leafminers, aphids	Root rot	Regularly allow plants to dry between waterings. Pinch as needed to shape.

* ppp=plants per pot

** Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

POLICIES & LICENSING

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- U.S. Plant Patent number or PPAF (Plant Patent Applied For), as applicable; and/or U.S. Utility Patent number or PAF (Utility Patent Applied For), as applicable, with the term "Propagation Prohibited", as applicable.
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No cancellations within:

- 2 weeks of ship date for unrooted cuttings
- 4 weeks of ship date for Genesis cuttings

New/add-on orders: As always, new orders and order additions of unrooted cuttings are still possible within 2 weeks of ship date.

BFP Production: Floricultura, Guatemala; Las Limas, Nicaragua; Yecafloa, Mexico; Dummen Orange, Encinitas, CA, U.S.

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- All finished product must be sold with a Ball supplied or approved label or tag.
- Sale of rooted or unrooted cuttings to any other company or individual is strictly prohibited as is propagation and/or the taking of tip cuttings.

FLOWERING-ONLY VARIETIES

Commercial name **Variety Name**

AGERATUM

Monarch Magic 'Agerboyuma'

ANGELONIA

AngelDance™ Fuchsia Bicolor 'Baladanub'

AngelDance™ Violet Bicolor 'Baladaniob'

AngelFlare™ Black 'Balangflac'

AngelFlare™ Cranberry 'Balangifran'

AngelFlare™ Orchid Pink 'Balangiforc'

Angelissa™ Purple 'SAIANG002'

Angelissa™ Rose 'SAIANG003'

Angelissa™ White 'SAIANG001'

AngelMist® Spreading Berry Sparkler 'Balangspiry'

AngelMist® Spreading Bluebird 'Balangspird'

AngelMist® Spreading Dark Purple 'Balangsparp'

AngelMist® Spreading Pink 'Balangspinkim'

AngelMist® Spreading White 'Balangspri'

Archangel™ Blue Bicolor 'Balarcubi'

Archangel™ Cherry Red 26 'Balarcher587'

Archangel™ Coral 'Balacorallim'

Archangel™ Dark Purple 'Balarchie'

Archangel™ Fuchsia 'Balarchsia'

Archangel™ Light Pink 'Balarchchip456'

Archangel™ Pink 'Balarchpinim'

Archangel™ Purple 'Balarchpurpi'

Archangel™ Raspberry 'Balarchspim'

Archangel™ Ruby Sangria 'Balarchsang'

Archangel™ White 'Balarchwitim'

Guardian Angel™ Berry Sparkler 'Balguardberk'

Guardian Angel™ Blue 'Balguarduarle'

Guardian Angel™ Pink 'Balguarduarink'

BACOPA

MegaCopa™ Blue 'Balmecolair'

MegaCopa™ Dark Pink 'Balmecolarkin'

MegaCopa™ Lavender 'Balmecolav'

MegaCopa™ Pink 'Balmecolipim24'

MegaCopa™ Plum 'Balmecoplum'

MegaCopa™ White 'Balmecowite'

Versa™ Appleblossom 'Balverapitos'

Versa™ Blue 'Balverlu'

Versa™ Pink Shine 'Balverpine'

Versa™ White 'Balverwitim'

BIDENS

Bee Happy™ Orange 'Baleenan'

Bee Happy™ Red 'Balehedid'

Bee Alive 'Balbidbaim'

Bee Alive Double Orange 'Balbidbador'

Sun Drop 'Balbisundi'

Sun Drop Compact 'Balbisopac'

Sun Drop Double Yellow 'Balbisocodf'

Sunbeam 'KLEBF07003'

Brachyscome 'DBRASC9'

Brasco™ Violet 'Cherish'

Radiant Magenta

BRACTEANTHA

Dreamtime® Jumbo Pure White 'Bondrepuho'

Dreamtime® Jumbo Red 'Bondre 11100'

Dreamtime® Jumbo Rose 'Bondre 1051'

Dreamtime® Jumbo Yellow 'OHB003790'

CALIBRACHOA

Cabaret™ Bright Orange 'Balcabrito'

Cabaret™ Bright Red 'Balcabrite'

Cabaret™ Bright White 'Balcabriwil'

Cabaret™ Deep Blue 'Balcabdebu'

Cabaret™ Deep Yellow 'Balcabdepy'

Cabaret™ Diva Pink 'Balcabivin'

Cabaret™ Good Night Kiss 'Balcaboon'

Cabaret™ Hot Pink 26 'Balcabotin138'

Cabaret™ Lavender 'Balcablav332'

Cabaret™ Lavender Kiss 'Balcablav763'

Cabaret™ Lemon Yellow 'Balcablery591'

Cabaret™ Light Pink 'Balcablimkim'

Cabaret™ Midnight Blue 'Balcablightlu'

Cabaret™ Midnight Kiss 'Balcabmiss'

Cabaret™ Neon Rose 'Balcabearno'

Cabaret™ Orange 'Balcaborim'

Cabaret™ Pink 'Balcabini490'

Cabaret™ Pink Star 'Balcabinstim'

Cabaret™ Purple 'Balcabpurim'

Cabaret™ Red 'Balcabred20'

Cabaret™ Sky Blue 'Balcabsklu'

Cabaret™ Strawberry Parfait 'Balcabpar'

Cabaret™ White 'Balcabwhite'

Cabaret™ Yellow 'Balcabylim'

Cha-Cha™ Deep Blue 'Balchadeb'

Cha-Cha™ Diva Apricot 'Balchadap'

Cha-Cha™ Diva Hot Pink 'Balchadotin'

Cha-Cha™ Diva Lavender 'Balchadend'

Cha-Cha™ Diva Orange 'Balchadior'

Cha-Cha™ Electric Pink 'Balchaelink'

Cha-Cha™ Frosty Lemon 'Balchafrem'

Cha-Cha™ Fuchsia 'Balchaucia'

Cha-Cha™ Hot Pink Star 'Balchaopar'

Cha-Cha™ Lavender 'Balchalav'

Cha-Cha™ Orange 'Balchaora'

Cha-Cha™ Red 'Balchared'

Cha-Cha™ Red Kiss 'Balchariss'

Cha-Cha™ Tangerine 'Balchatang'

Cha-Cha™ Yellow 'Balchaelo'

Conga™ Dark Blue 'Balcongariu'

Conga™ Diva Orange 'Balcongivor'

Conga™ Lavender 'Balcongavim'

Conga™ Orange Kiss 'Balcongarniss'

Conga™ Pink Kiss 'Balcongpi246'

Conga™ Pink Star 'Balconginar'

Conga™ Purple Star 'Balcongplar'

Conga™ Red 'Balcongedi'

Conga™ Rose 'Balcongri800'

Conga™ White 'Balcongwill'

Conga™ Yellow 'Balcongels536'

Bumble Bee™ Blue 'Balumotink'

Bumble Bee™ Hot Pink 'Balumotink'

Bumble Bee™ Orange 'Balumotink'

Bumble Bee™ Pink 26 'Balumotink617'

CLEOME

Lavender Dreams 'Balcleoleam'

COLEUS

Burgundy Wedding Train 'Kakegawa CE10'

ChargedUp™ Campfire 'UF12-22-1'

ChargedUp™ Coleosaurus 'Balsolsauri'

ChargedUp™ Dragon Heart 'UF17-11-5'

ChargedUp™ Electric Lime® 'UF04335'

ChargedUp™ Henna 'Balcenna'

ChargedUp™ Indian Summer 'Balcinsu'

ChargedUp™ Inferno 'UF13-26-7'

ChargedUp™ Marble Mania 'UF18-62-10'

ChargedUp™ Vulcan 'Balflamobin'

FlameThrower™ Adobo Pink 'UF15-11-3'

FlameThrower™ Cajun Spice 'UF08-19-10'

FlameThrower™ Chili Pepper 'UF12-82-3'

FlameThrower™ Chipotle 'UF09-8-37'

FlameThrower™ Habanero 'UF15-97-9'

FlameThrower™ Salsa Roja 'UF14-24-1'

FlameThrower™ Salsa Verde 'UF15-6-28'

FlameThrower™ Serrano Curry 'UF12-73-5'

FlameThrower™ Sriracha 'Balflamsira'

Ignite™ Copperhead 'UF17-52-25'

Ignite™ Heartbreaker 'UF16-91-25'

Ignite™ Ruby Slipper 'UF13-42-4'

Ignite™ Special Effects 'UF12-74-3'

Lava Rose 'Kakegawa CE1'

MicroBlaze™ Matchsticks 'Balmaznick'

MicroBlaze™ Spiffire 'UF17-109-09'

TrailBlazer™ Glory Road 'Baltazlord'

TrailBlazer™ Road Trip 'Baltazrip'

Volcanica™ French Quarter 'Balvolfrenq'

Volcanica™ Limewire 'UF17-52-13'

Volcanica™ Redhead 'UF0646'

Volcanica™ Solar Flare 'UF20-103-6'

Volcanica™ Trusty Rusty 'UF06419'

Volcanica™ Vino 'Balcovino'

Volcanica™ Wasabi 'UF0843'

CUPHEA

Enchantia™ Lavender 'FLORCUMY14'

Enchantia™ Purple 'FLORCUMY05'

Enchantia™ White 'FLORCUMY11'

Cherrybells 'Cherrybells'

Firecracker 'Firecracker'

Honeybells 'Balhoelr'

Sugarbells 'Sugarbells'

DIASCIA

Juliet™ Orange 'Baljulorim'

Juliet™ Pink 'Baljulink'

Juliet™ Red 'Baljuled'

Juliet™ Rose 'Baljulose'

Juliet™ White 'Baljulitim'

DIPLADENIA

Tropica™ Grande Citrine 'LANCONNECTICUT'

Tropica™ Grande Merlot 'LANUTAH'

Tropica™ Grande Pink 'LANMISSOURI'

Tropica™ Grande Red 'LANNEVADA'

Tropica™ Medio Red 'LANMARYLAND'

Tropica™ Medio Strawberry 'LANMAINE'

Tropica™ Medio White 'LANNEVJERSEY'

Tropica™ Modesto Pink 'LANNEBRASKA'

Tropica™ Modesto Red 'LANIOWA'

Tropica™ Modesto White 'LANMICHIGAN'

Tropica™ Unico Pink + Yellow 'LANNORTHDAKOTA'

EUPHORBIA

Breathless® Blush 'Balbreblus'

Breathless® White 'Balbrewitte'

Flurry 'Baleuphflur'

IMPATIENS

SunPatens® Compact Best Friends Mix 'SAKIMP013'

SunPatens® Compact Blush Pink 'SAKIMP068'

SunPatens® Compact Classic White 'SAKIMP042'

SunPatens® Compact Coral Pink 'SAKIMP060'

SunPatens® Compact Deep Red 'SAKIMP017'

SunPatens® Compact Deep Rose 'SAKIMP025'

SunPatens® Compact Electric Orange 'SAKIMP026'

SunPatens® Compact Hot Coral 'SAKIMP061'

SunPatens® Compact Lavender 'SAKIMP075'

SunPatens® Compact Lavender Splash 'SAKIMP069'

SunPatens® Compact Lilac 'SAKIMP063'

SunPatens® Compact Orange 'SAKIMP011'

SunPatens® Compact Orchid Blush 'SAKIMP054'

SunPatens® Compact Purple 'SAKIMP044'

SunPatens® Compact Purple Candy 'SAKIMP077'

SunPatens® Compact Red 'SAKIMP030'

SunPatens® Compact Red Candy 'SAKIMP070'

SunPatens® Compact Rose Glow 'SAKIMP059'

SunPatens® Compact Royal Magenta 'SAKIMP072'

SunPatens® Compact Summer Salsa Mix 'SAKIMP037'

SunPatens® Compact Tropical Rose V/L 'SAKIMP058'

SunPatens® Vigorous Lavender Splash 'SAKIMP056'

SunPatens® Vigorous Orange 'SAKIMP053'

SunPatens® Vigorous Orchid 'SAKIMP067'

SunPatens® Vigorous Peach Candy 'SAKIMP043'

SunPatens® Vigorous Pink Kiss 'SAKIMP066'

Lucky™ Red
 Lucky™ Sunrise Rose
 Lucky™ White
 Lucky™ Yellow
 PassionFruit
 Purple Falls
 Shamrock™ Butterscotch Glow
 Shamrock™ Lavender
 Shamrock™ Lemon Glow
 Shamrock™ Orange Flame
 Shamrock™ Peach
 Shamrock™ Red
 Shamrock™ Rose Gold
 Shamrock™ Rose
 Shamrock™ White
 Shamrock™ Yellow
 SunDance™ Pink
 SunDance™ White
 SunDance™ Red
 SunDance™ Yellow

LOBELIA

Heatopia™ Blue
 Heatopia™ Dark Blue
 Heatopia™ Lavender
 Heatopia™ Pink
 Heatopia™ Sky Blue
 Heatopia™ White
 Waterfall™ Dark Blue
 Waterfall™ Magenta
 Waterfall™ White Blush

LOBULARIA

Easy Breezy™ Pink
 Easy Breezy™ Purple
 Easy Breezy™ White

MANDEVILLA

Tropica™ Grandiosa Rose Pink
 Tropica™ Grandiosa White
 Tropica™ Unico Fuchsia
 Tropica™ Unico Pink

MECARDONIA

Little Sunshine

NEMESIA

Aromatica™ Rose Pink
 Aromatica™ Royal Blue
 Aromatica™ White

OSTEOSPERMUM

Blue Eyed Beauty
 Sunshine Beauty
 Voltage™ Gold
 Voltage™ White
 Voltage™ Yellow
 Serenity™ Bronze
 Serenity™ Coral Magic
 Serenity™ Dark Purple
 Serenity™ Deep Yellow
 Serenity™ Lavender Frost
 Serenity™ Pink
 Serenity™ Pink Magic
 Serenity™ Pink Party
 Serenity™ Red
 Serenity™ Rose Magic
 Serenity™ White

PERILLA

Magilla Purple

PETCHOAO

SuperCal® Blue
 SuperCal® Blue Eyed Rose
 SuperCal® Cherry
 SuperCal® Light Yellow
 SuperCal® Neon Rose
 SuperCal® Rose
 SuperCal® Royal Red
 SuperCal® Shocking Pink
 SuperCal® Premium Bordeaux
 SuperCal® Premium Caramel Yellow
 SuperCal® Premium Cinnamon
 SuperCal® Premium Coral Star
 SuperCal® Premium French Vanilla
 SuperCal® Premium Pearl White
 SuperCal® Premium Pink Mist
 SuperCal® Premium Purple Dawn
 SuperCal® Premium Red Maple
 SuperCal® Premium Rose Pink
 SuperCal® Premium Rose Star
 SuperCal® Premium Sunray Pink
 SuperCal® Premium Sunset Orange
 SuperCal® Premium Yellow Sun Improved

PETUNIA

Bee's Knees
 Bluerific
 CannonBall™ Blue
 CannonBall™ Burgundy 26
 CannonBall™ Burgundy Star
 CannonBall™ Coral
 CannonBall™ Pink 26
 CannonBall™ Red 26
 CannonBall™ Rose Vein
 CannonBall™ White
 CannonBall™ Yellow
 Cascadias™ Indian Summer
 ColorRush™ Blue
 ColorRush™ Merlot Star
 ColorRush™ Pink
 ColorRush™ Pink Star

'Balucred'
 'Balundrise'
 'Balucwritim'
 'Balucyel24'
 'Ballanpaf'
 'Purple Falls'
 'Balshamochl'
 'Balshamlav'
 'Balshamleml'
 'Balshamorim'
 'Balshamearl'
 'Balshamed'
 'Balshamrold'
 'Balshamrosim'
 'Balshamite'
 'Balshamyel'
 'SAILAN004'
 'SAILAN003'
 'SAILAN002'
 'SAILAN001'

'Balspringlu'
 'Balshatarlu'
 'Balspringlav'
 'Balspringin'
 'Balspringitml'
 'Balwatariu'
 'Balwatmag'
 'Balwawish'

'Balbeezink'
 'Balbeezurp'
 'Balbeezite'

PLECTRANTHUS

Mona Lavender
 Mona Magenta
 Mona Purple
 Nico
 Nicollela

PURSLANE

RioGrands™ Citrus Crush
 RioGrands™ Frosted Strawberry
 RioGrands™ Magenta 26
 RioGrands™ Orange 26
 RioGrands™ Raspberry Lemonade
 RioGrands™ Red
 RioGrands™ White 26
 RioGrands™ Yellow 26

SALVIA

Mystical Blue
 Mystical White
 Black & Bloom
 Blue Chill
 Mystic Spires
 Mysty
 Plum Crazy
 Purple & Bloom
 Roman Red
 White Flame

SCAEVOLA

Bondi™ Blue
 Bondi™ White
 Blue Brilliance
 Pink Brilliance
 White Sparkle

TECOMA

Kalama™ Blood Orange
 Kalama™ Papaya
 Kalama™ Pomegranate

TORENIA

Summer Wave® Large Amethyst
 Summer Wave® Large Blue
 Summer Wave® Large Violet

VERBENA

Cadet Upright™ Hot Pink Wink
 Cadet Upright™ Lavender Blue
 Cadet Upright™ Orchid Pink
 Cadet Upright™ Pink
 Cadet Upright™ Purple
 Cadet Upright™ Red
 Cadet Upright™ Violet Blue
 Cadet Upright™ White
 EnduraScape™ Blue
 EnduraScape™ Burgundy
 EnduraScape™ Dark Purple
 EnduraScape™ Hot Pink
 EnduraScape™ Magenta
 EnduraScape™ Pink Bicolor
 EnduraScape™ Pink Fizz
 EnduraScape™ Purple Fizz
 EnduraScape™ Red
 EnduraScape™ White
 Firehouse™ Blue Fizz
 Firehouse™ Burgundy
 Firehouse™ Grape
 Firehouse™ Lavender
 Firehouse™ Light Pink
 Firehouse™ Peppermint
 Firehouse™ Pink
 Firehouse™ Purple
 Firehouse™ Purple Fizz
 Firehouse™ Red 26
 Firehouse™ Violet Wink 26
 Firehouse™ White
 Burgundy Wink

'Balcushinein'
 'Balcushurp'
 'Balcushware'
 'Balcushite'
 'MIPEKA001'
 'MIYOPPEA'
 'MIPEHR436'
 'MYPET053'
 'Dray68'
 'Balsinbussr'
 'Balsincheel'
 'Balsinteel'
 'Balsinlemb'
 'Balsepphan'
 'Balsinplant'
 'Balperblues'
 'Balsursbearm'
 'Balsursarlur'
 'Balsursared'
 'Balsursarshp'
 'Balsurslibu'
 'Balsurspinrv'
 'Balsursre'
 'Balsursite'

DOUBLE PETUNIA

Vogue™ Blue
 Vogue™ Lavender Vein
 Vogue™ Lemon Berry
 Vogue™ Pink
 Vogue™ Red
 Vogue™ White

'KLEPH24248'
 'Kervovine'
 'Kenvoberry'
 'Balvogink'
 'Balvoged'
 'Balvogite'

'Plepaila'
 'Balmonagen'
 'Balmonapur'
 'Nico'
 'Nicolleta'
 'NUJFQ22054'
 'NUJFQ25109'
 'NUJFQ21045'
 'NUJFQ25095'
 'NUJFQ24119'
 'NUJFQ24051'
 'NUJFQ22066'
 'NUJFQ25113'

'Balmysue'
 'Balmysite'
 'Black & Bloom'
 'Balsaluchl'
 'Balsalmispim'
 'Balsalmysty'
 'Balsalpazy'
 'Purple & Bloom'
 'Roman Red (EU: Balsalromed)'
 'White Flame'

'Kingscablin'
 'Kingscabowi'
 'Blue Brilliance'
 'Pink Brilliance'
 'Kingscawite'

'Baikalblor'
 'Baibahset'
 'Baikalgran'

'Sunrenilapa'
 'Sunrenilabu'
 'Sunrenilamu'

'Balcadopwi'
 'Balcadavluim'
 'Balcadorink'
 'Balcadprik'
 'Balcadurp'
 'Balcadredim'
 'Balcadetlu'
 'Balcaditte'
 'Balendlium'
 'Balendurg'
 'Balendakle'
 'Balendopin'
 'Balendmag'
 'Balendpibi'
 'Balendinz'
 'Balendurpiz2'
 'Balendurizz'
 'Balendredim'
 'Balendwite'
 'Balfirebizz'
 'Balfireburgim'
 'Balfireape'
 'Balfirelav'
 'Balfirelinkim'
 'Balfiremint'
 'Balfireinkim'
 'Balfirepur'
 'Balfirepizim'
 'Balfired255'
 'Balfirevin314'
 'Balfireitim'
 'Balwinkurim'

LICENSED PROPAGATION

A propagation license is a royalty bearing license that must be signed and returned to receive stock plants or take cuttings.

A propagation license is only available for Ball FloraPlant Geranium and New Guinea Impatiens varieties.

Propagation of these varieties without a license is strictly prohibited.

Contact information to obtain a propagation license:

U.S. Growers:
 Royalty Administration International
 10501 Ben C. Pratt / Six Mile Cypress Parkway, Suite #103,
 Fort Myers, FL 33966
 Phone: (800) 472-4724 / (239) 278-9917;
 Fax: (239) 278-4833;
 Email: info@rai-na.com

Canada Growers:
 Ball Licensing Administration at
 (630) 588-3111 or (630) 588-3311.

LICENSED PROPAGATION TERMS

- Any cuttings taken from the licensed plants must be used for finished production only.
- Any and all growing done under this license must be performed solely at the "ship to" address as shown on the shipping documents for the licensed plants.
- Any and all growing done under this license shall be solely for the purpose of producing flowering (finished) plants for U.S. and Canada sales.
- "Finished Plants" are defined as plants grown in a 3-in. (7.5-cm) size pot/ container or larger.
- Licensee is not allowed to sell or transfer to any party unrooted cuttings, rooted cuttings, or young (prefinished) plants of these varieties at any time.

LICENSED VARIETIES
 Commercial name Variety Name

INTERSPECIFIC GERANIUM
 Solera™ Dark Red 'TOSPL200223'
 Solera™ Fuchsia 'TOSPL180438'
 Solera™ Lavender 'TOSTE0185'
 Solera™ Orange 'TOSPL180043'
 Solera™ Purple 'TOSPL180426'
 Solera™ Red 'TOSPL200522'
 Solera™ Watermelon 'TOSTE0190'

IVY GERANIUM
 Focus™ Burgundy 'TOSTB1521'
 Focus™ Red 'TOSTB1418'
 Focus™ Red Ice 'Tosforice'
 Focus™ Rose 'TOSTB1204'
 Focus™ Shocking Blue 'TOSTC1087'
 Focus™ White 'TOSTC1015'
 Precision™ Burgundy Ice 'Sil Nixe Red'
 Precision™ Dark Burgundy 'KLEPP01042'
 Precision™ Dark Salmon 'KLEPP08218'
 Precision™ Lavender Blue 'Florpeitlav'
 Precision™ Pink 'Tosprelipim'
 Precision™ Pink Flamingo 'Toscat1068'
 Precision™ Red 'TOSTB1414'
 Precision™ Red Ice 'Si Chris'
 Precision™ Ruby 'Sil Ruben'
 Precision™ White Red Eye 'Sil Insa'

ZONAL GERANIUM
 Dynamo™ Dark Red 'Tosdyndredi'
 Dynamo™ Hot Pink 26 'TOSPL192256'
 Dynamo™ Light Pink 'SIL Gessa'
 Dynamo™ Light Salmon 'TOSPL180187'
 Dynamo™ Orange 'TOSTC0563'
 Dynamo™ Pink Flare 'TOSTB2057'
 Dynamo™ Purple 'TOSTE0488'
 Dynamo™ Purple Sizzle 'TOSPL180633'
 Dynamo™ Red 'TOSTC0600'
 Dynamo™ Salmon 'TOPL180189'
 Dynamo™ Scarlet 'TOSTD0194'
 Dynamo™ Violet 'TOSTE0601'
 Dynamo™ White 'Tosdynwitim'
 Fantasia® Appleblossom 'Tosfanbloss'
 Fantasia® Blue 'TOSPL190415'
 Fantasia® Cardinal Red 'Balfanmcar'
 Fantasia® Cranberry Sizzle 'Tosfancriz'
 Fantasia® Dark Red 'TOSTD0342'
 Fantasia® Flamingo Rose 'Tosfanflam'
 Fantasia® Lavender Sizzle 'TOSTC036'

Fantasia® Orange 'TOSTD0188'
 Fantasia® Pink 'Tosfanpink'
 Fantasia® Purple Sizzle 'Sil Baldo 448'
 Fantasia® Salmon 'Sil Soren'
 Fantasia® Scarlet 'Tosfanscarim'
 Fantasia® Shocking Pink 'Balfanshoci'
 Fantasia® Strawberry Sizzle 'Sil Claudio'
 Fantasia® Violet 'TOSPL190201'
 Fantasia® White 'Toscat0535'
 Galaxy™ Dark Red 'TOSTC2238'
 Galaxy™ Orange 'TOSTC0477'
 Galaxy™ Red 'TOSTC0258'
 Galaxy™ Purple 'TOSTD0460'
 Galaxy™ Raspberry Sizzle 'TOSTE0632'
 Galaxy™ Red 'TOSTD0661'
 Galaxy™ Salmon 'TOSTD0145'
 Galaxy™ Violet 'TOSTD0407'
 Galaxy™ Watermelon 'TOSTD0451'
 Galaxy™ White 26 'TOSPL190009'
 Presto™ Brilliant Red 'Tospreslireim'
 Presto™ Dark Red 'Tospresdared'
 Presto™ Deep Scarlet 'Sil Ronja'
 Presto™ Fuchsia 'TOSTE0022'
 Presto™ Orange 'Tospresora'
 Presto™ Pink 'TOSTC0274'
 Presto™ Pink Sizzle 'Sil Linus'
 Presto™ Pink+Eye 'TOSTC2060'
 Presto™ Rose Flare 'Tospresrosar'
 Presto™ Salmon 'TOSTE0068'
 Presto™ Shocking Blue 'Tosfanshlu'
 Presto™ Violet 'Tospresvioim'
 Presto™ White 'Sil Cato'

NEW GUINEA IMPATIENS

Celebration Apricot 'Balcelapt'
 Celebration Bright Salmon 'Balcelbrisal'
 Celebration Deep Red 'BFP-523 Deep Red'
 Celebration Electric Rose 'Balcelebro'
 Celebration Ice Blue 'Balcelavgo'
 Celebration Lavender Glow 'Balcelavgo'
 Celebration Orange 'BFP-605 Orange'
 Celebration Pink 'Balcelimpik'
 Celebration Purple Star 'Balcelipurt'
 Celebration Rose Star 'Balcelrost'
 Celebration Tropical Peach 'Balceltrop'
 Celebration White 'Balcelwitim'
 Clockwork™ Appleblossom 'Balcaloap1'
 Clockwork™ Cherry Strike 'Balclorike'
 Clockwork™ Hot Pink Glow 'Balclhophi'
 Clockwork™ Lavender 'Balcolav'
 Clockwork™ Orange 'Balceborushi'
 Clockwork™ Orange Glow 'Balcolao1o'
 Clockwork™ Orange Stripe 'Balceboripi'
 Clockwork™ Pink Star 'Balceborari'
 Clockwork™ Purple 'Balcebgoshi'
 Clockwork™ Red 'Balcolod111'
 Clockwork™ Rose 'Balclorose'
 Clockwork™ White 'Balcolowit'

TERMS & CONDITIONS OF SALE

Visit ballfloraplant.com for current Terms & Conditions of Sale.

ACCEPTANCE OF TERMS

These terms and conditions shall govern orders for plants (merchandise) placed with Seller. All negotiations with sales representatives or other agents of Seller are merged herein. No modification of these terms and conditions shall be effective unless in writing signed by Seller. Placement of the order shall constitute Purchaser's acceptance of these terms and conditions. All orders are subject to acceptance by Seller at our offices in West Chicago, Illinois.

LIMITATION OF WARRANTY

Seller warrants, to the extent required by law, that merchandise conforms to the description appearing in Seller's catalog and on container labels, within recognized tolerances. SELLER MAKES NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED. ALL OTHER OR FURTHER WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. Certain merchandise may be separately warranted by the manufacturer. Seller does not adopt or ratify any manufacturer warranties, express or implied, and Seller shall have no liability thereunder. Seller does not adopt or ratify any manufacturer warranties, express or implied, made by Purchaser upon resale of the merchandise, and Seller shall have no liability thereunder.

LIMITATION OF REMEDY

PURCHASER'S SOLE AND EXCLUSIVE REMEDY SHALL BE REFUND OF THE PURCHASE PRICE. SELLER'S LIABILITY, WHETHER FOR BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, PRODUCTS LIABILITY OR ANY OTHER THEORY OF LIABILITY, IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE. UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE, OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

MANDATORY ARBITRATION

ANY CLAIM WHICH PURCHASER MAY HAVE AGAINST SELLER ARISING OUT OF OR RELATING TO THE SALE OF THE MERCHANDISE SHALL BE SETTLED BY BINDING ARBITRATION IN ACCORDANCE WITH THE COMMERCIAL ARBITRATION RULES OF THE AMERICAN ARBITRATION ASSOCIATION, SAID ARBITRATION

TO BE VENUED IN COOK OR DUPAGE COUNTIES, ILLINOIS. The laws of several states require arbitration, conciliation or mediation of disputes involving allegedly defective plants before legal action may be taken. Purchaser should contact the State Department Of Agriculture for information. Such laws typically require that a complaint be filed with the State Department Of Agriculture in time to permit inspection of the crops or plants. If such a complaint is filed, a copy must be sent to Seller by registered or certified mail.

GOVERNING LAW, JURISDICTION & VENUE

The laws of the State of Illinois, including but not limited to the Uniform Commercial Code as adopted therein, shall govern all matters arising out of or relating to Seller's sale of merchandise. ANY DISPUTE NOT SUBJECT TO ARBITRATION AND ANY ACTION TO ENFORCE AN ARBITRATION AWARD ARISING OUT OF OR RELATING TO THE SALE OF MERCHANDISE HEREUNDER SHALL BE MAINTAINED IN THE STATE OR FEDERAL COURTS LOCATED IN DUPAGE OR COOK COUNTIES, ILLINOIS, AND PURCHASER SUBMITS TO THE JURISDICTION OF AND VENUE IN SAID COURTS.

INDEMNITY

By accepting merchandise, Purchaser agrees to defend Seller, to hold it harmless and indemnify it from and against any claim or loss asserted by any or all transferees of such merchandise or users of the products of such merchandise who are not notified by Purchaser in writing of Limitation of Warranty, Limitation of Remedy, Mandatory Arbitration, Governing Law Jurisdiction and Venue, and Notice Regarding Seed-Borne Diseases in language substantially equivalent to that contained in these Terms & Conditions of Sale.

MINIMUM ORDERS

The minimum quantity for each order is 500 unrooted cuttings. Total orders less than 2,000 unrooted cuttings will be subject to a minimum charge of \$30.

PRICES

All prices are subject to change without notice. The price in effect at time of shipment will prevail. Prices do not include installation; Seller takes no responsibility, and shall have no liability for installation.

PAYMENT

Payment is due in invoiced currency and in accordance with the terms specified on invoice. In the event of default in the payment of any

amount when due, and in addition to all other rights and remedies available to Seller, SELLER SHALL BE ENTITLED TO COLLECT A LATE CHARGE OF 2% PER MONTH (24% PER YEAR) OR THE MAXIMUM RATE ALLOWED BY LAW, WHICHEVER IS LESS, ON ALL AMOUNTS PAST DUE FROM THE DATE DUE UNTIL THE DATE PAID. A FEE OF \$25.00 WILL BE CHARGED FOR ANY RETURNED CHECK, DECLINED EFT TRANSACTION OR DECLINED BANKCARD TRANSACTION.

If paying by Pre-Authorized Debit (PAD), or EFT, please note you have waived your right to receive pre-notification of the amount of the PAD and agreed that you do not require advance notice of the amount of PADs before the debit is processed.

FREIGHT & HANDLING CHARGES, INSPECTION, DAMAGED GOODS

The freight and handling charge on Purchaser's invoice covers shipment of the merchandise to Purchaser's destination, and replacement or credit for damaged merchandise if the steps listed here are followed. PURCHASER WILL NOT REFUSE OR RETURN GOODS, OR THE RIGHT TO FILE A CLAIM IS LOST AND PURCHASER WILL STILL BE LIABLE FOR THE MATERIAL AND THE FREIGHT. When Purchaser receives shipment: 1) Count all cartons. 2) Inspect all cartons for external damage. 3) Check for open or resealed cartons. 4) Note any damages, shortages, open or resealed cartons on the delivery receipt; the carrier's representative must also sign the receipt. 5) Open all boxes immediately and inspect for damage due to weather related issues such as scorched, frozen or broken plants; material shortages; etc. NOTIFY SELLER IMMEDIATELY IF A SHIPMENT IS DAMAGED. Call the Ball Traffic Department at **800 879-BALL** to report the damage and receive details on what is needed to file a claim. Damaged unrooted cuttings will be replaced by Ball FloraPlant. Damaged rooted cuttings will be replaced by Ball Seed.

CANCELLATION POLICY

Cancellations for unrooted cuttings must be received at least 30 days prior to scheduled ship date. Cancellations for liners or seed-raised plugs must be received prior to stick or sow date.

NOTICE & RETURN

No returns will be accepted. Seller shall have no liability for any defect unless notice is given promptly, not to exceed five (5) days after receipt of delivery of merchandise. Notice of defect should be addressed to Ball at **800 879-BALL**.

DELAYS, SHORTAGES & SUBSTITUTIONS

Seller shall not be responsible for delays in delivery or for losses resulting from such delays. Seller reserves the right to make partial shipment. In the event of shortages, Seller may substitute such other, similar merchandise as is available.

PLANT PROTECTION

Varieties described herein may be covered by the Flowering-Only Terms and Conditions of Sale Agreement, United States Plant Patents, United States Plant Variety Protection, Utility Patents, and Plant Breeders' Rights. These varieties may not be reproduced without authorization. The breeder or authorized representative has the right to inspect Purchaser's nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

TRADEMARKS

® denotes a U.S. registered trademark and ™ denotes a trademark of Ball Horticultural Company, unless otherwise indicated.

SALES LIMITATIONS EXPORT CONTROL

U.S., EU, OR U.N.

SANCTIONS PROGRAMS

THE BUYER IS PROHIBITED TO SELL, DIVERT, TRANSFER, TRANSACT, OR RE-EXPORT, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUAL, ENTITY, OR DESTINATION SUBJECT TO U.S., EU, AND U.N. SANCTIONS PROGRAMS (E.G., NORTH KOREA, IRAN, CUBA, SYRIA, AND CRIMEA REGION OF UKRAINE). THIS INCLUDES, BUT IS NOT LIMITED TO, THE UNITED STATES DEPARTMENT OF TREASURY'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC) SANCTIONS AND THOSE LISTED ON THE OFAC SPECIALLY DESIGNATED NATIONALS (SDN) LIST.

GLOBAL ANTI-CORRUPTION POLICY

EACH PARTY AGREES TO COMPLY WITH ALL APPLICABLE LAWS COVERING BRIBERY, ANTI-CORRUPTION, AND MONEY LAUNDERING IN ALL COUNTRIES IN WHICH THE COMPANY DOES BUSINESS OR OPERATES. THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOREIGN CORRUPT PRACTICES ACT (FCPA), UNDER WHICH IT IS UNLAWFUL TO OFFER, PAY, OR PROMISE TO PAY MONEY OR ANYTHING OF VALUE TO ANY FOREIGN OFFICIAL TO OBTAIN OR RETAIN BUSINESS.

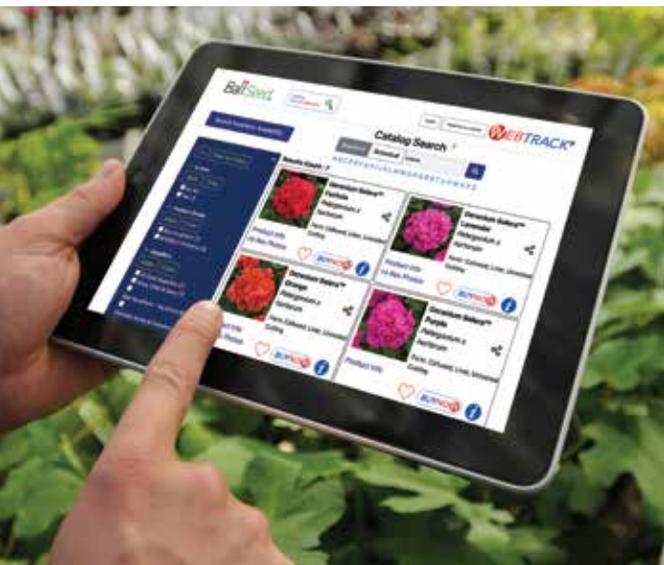
DISCONTINUED BALL FLORAPLANT VARIETIES FOR 2026

VARIETY	RECOMMENDED REPLACEMENT
Angelonia Archangel™ Cherry Red	Angelonia Archangel™ Cherry Red 26
Angelonia Archangel™ Dark Rose	Angelonia Archangel™ Fuchsia
Bidens Sun Drop Double Yellow	Bidens Sun Drop Compact Double Yellow
Bidens Bee Bold	Bidens Bee Alive
Brachyscome Fresco™ Purple	Brachyscome Brasco™ Violet
Calibrachoa Bumble Bee™ Pink	Calibrachoa Bumble Bee™ Pink 26
Calibrachoa Cabaret® Diva Orange	Calibrachoa Cabaret® Bright Orange
Calibrachoa Cabaret® Hot Pink	Calibrachoa Cabaret® Hot Pink 26
Calibrachoa Cabaret® Hot Rose	Calibrachoa Cabaret® Hot Pink 26
Calibrachoa Conga™ Cherry	Calibrachoa Conga™ Red
Dipladenia Tropica™ Unico Coral Orange Sunrise	Dipladenia Tropica™ Unico Fuchsia
Double Impatiens Fiesta™ Sparkler Cherry	Double Impatiens Glimmer™ Strawberry Sparkler
Double Impatiens Fiesta™ Sparkler Hot Pink	Double Impatiens Glimmer™ Strawberry Sparkler
Double Impatiens Fiesta™ Stardust Pink	Double Impatiens Glimmer™ Strawberry Sparkler
Double Impatiens Fiesta™ Stardust Purple	Double Impatiens Glimmer™ Purple Stardust
Impatiens SunPatiens® Vigorous Corona	Impatiens SunPatiens® Vigorous Orange
Ipomoea SolarPower™ Black Heart	Ipomoea SolarPower™ Black
Ipomoea SolarPower™ Red Heart	Ipomoea SolarPower™ Red
Ivy Geranium Precision™ Burgundy	Ivy Geranium Precision™ Dark Burgundy
Ivy Geranium Precision™ Rose	Ivy Geranium Precision™ Pink Flamingo
Lantana Landmark™ White	Lantana Landmark™ White 26
Lantana Landmark™ Yellow	Lantana Landmark™ Yellow 26
Petchoa SuperCal® Violet	Petchoa SuperCal® Blue Eyed Rose
Petchoa SuperCal® Premium Yellow Sun	Petchoa SuperCal® Premium Yellow Sun Improved
Petchoa SuperCal® Premium Bonfire Mix	Petchoa SuperCal® Premium Autumn Spice Mix
Petchoa SuperCal® Premium Citrus Mix	Petchoa SuperCal® Premium Good Thing Mix
Petchoa SuperCal® Garden Magic Mix	Petchoa SuperCal® Premium Good Thing Mix
Petchoa SuperCal® Patriot Mix	Petchoa SuperCal® Standing Ovation Mix
Petchoa SuperCal® Summer Sensation Mix	Petchoa SuperCal® Gumball Mix
Petunia CannonBall™ Burgundy	Petunia CannonBall™ Burgundy 26
Petunia CannonBall™ Pink	Petunia CannonBall™ Pink 26
Petunia CannonBall™ Red	Petunia CannonBall™ Red 26
Petunia SureShot™ Blue Vein	Petunia SureShot™ Dark Blue
Petunia SureShot™ Magenta	Petunia SureShot™ Pink Vein

VARIETY	RECOMMENDED REPLACEMENT
Purslane RioGrande™ Magenta	Purslane RioGrande™ Magenta 26
Purslane RioGrande™ Orange	Purslane RioGrande™ Orange 26
Purslane RioGrande™ Scarlet	Purslane RioGrande™ Red
Purslane RioGrande™ White	Purslane RioGrande™ White 26
Purslane RioGrande™ Yellow	Purslane RioGrande™ Yellow 26
Verbena Firehouse™ Red	Verbena Firehouse™ Red 26
Verbena Firehouse™ Violet Wink	Verbena Firehouse™ Violet Wink 26
Verbena Violet Wink	Verbena Firehouse™ Violet Wink 26
Zonal Geranium Dynamo™ Hot Pink	Zonal Geranium Dynamo™ Hot Pink 26
Zonal Geranium Fantasia® Fuchsia Berry	Zonal Geranium Fantasia® Cardinal Red
Zonal Geranium Galaxy™ White	Zonal Geranium Galaxy™ White 26
MixMasters™ Before You Know It Improved	MixMasters™ Before You Know It 26
MixMasters™ Bejeweled Improved	MixMasters™ Bejeweled 26
MixMasters™ Berry Basket 25	MixMasters™ Berry Basket 26
MixMasters™ Berrytones	MixMasters™ Berrytones 26
MixMasters™ Biden My Time Improved	MixMasters™ Biden My Time 26
MixMasters™ Bloomin' Glory	MixMasters™ Bloomin' Glory 26
MixMasters™ Cherry Plum Tart	MixMasters™ Cherry Plum Tart 26
MixMasters™ Color Magic Improved	MixMasters™ Color Magic 26
MixMasters™ Eye Caramba	MixMasters™ Eye Caramba 26
MixMasters™ Fashionista Improved	MixMasters™ Fashionista 26
MixMasters™ Heartland	MixMasters™ Heartland 26
MixMasters™ Hot Spell Improved	MixMasters™ Hot Spell 26
MixMasters™ I Heart Pink Improved	MixMasters™ I Heart Pink 26
MixMasters™ Jazzberry Jam Improved	MixMasters™ Jazzberry Jam 26
MixMasters™ Mambo	MixMasters™ Mambo 26
MixMasters™ Panorama	MixMasters™ Panorama 26
MixMasters™ Porch Patriot	MixMasters™ Porch Patriot 26
MixMasters™ Retro Summer	MixMasters™ Retro Summer 26
MixMasters™ Rosé Everyday	MixMasters™ Rosé Everyday 26
MixMasters™ Sundance Improved	MixMasters™ Sundance 26

Visit **BALLFLORAPLANT.COM** for the latest trends, culture tips, videos, product listings and other valuable information.

You Get More with Ball FloraPlant®



Ball FloraPlant Powered by Ball Seed®

Ball FloraPlant is focused on getting your order to you on time and in full – every time. You'll have the advantage of prime industry resources from our partner, Ball Seed, to keep your business growing.

The Gold Advantage

Ball Seed Gold Service Suppliers are the easiest to do business with! They provide:

- Accurate inventory
- Timely order confirmations
- Shipment tracking

Expert Growing Support

For quick, reliable technical growing guidance, you can rely on Ball Seed Technical Services.



WebTrack 24/7/365 Ordering Availability

Looking to place an order fast? Scan the code or visit ballseed.com/webtrack today.

Ball Seed®

Order at ballseed.com/webtrack.

Talk to us. Ball Seed: 800 879-BALL

Ball ColorLink®: 800 686-7380

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