







Ball Flora Plant.



# 2025 – A NEW SEASON OF SUCCESS

Ball FloraPlant® sets the standard for high-quality unrooted and callused cuttings, and liners delivered reliably. Alongside innovative breeding, we are focused on ensuring grower success. Our dedication to you begins with reliable supply, consistent quality and expertly timed products, while ensuring we deliver the best of the best to your greenhouse.



Depend on us to be invested in your most successful growing season yet. Did you know that YecaFlora, our new geranium farm, is fully operational? Located near the town of Yecapixtla, Mexico, the latest addition to our family of farms sits on 50 acres in a perfect climate to grow geraniums. The new 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 and reliably**.

This is just one of the ways we're investing in product development, in our farms, and in our team members, to serve you better. Your business is important to us. We look forward to partnering with you in 2025 for a new season of success.



#### **PRODUCTS**

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<b>E</b> Euphorbia Evolvulus	



#### ON THE COVER

NEW Solera™ Red Interspecific Geranium

NEW Monarch Magic Ageratum

NEW AngelFlare™ Black Angelonia

NEW Tropica™ Grande Citrine Improved Mandevilla

FunFusions Combos8
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#### **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)



# Bring Color ALIVE in 2025!

**NEW Monarch Magic Ageratum** is a one-of-a-kind spreading ageratum that butterflies can't resist! *Page 23* 





NEW Solera™ Interspecific Geranium offers heat tolerance and longevity in the garden! *Page 68* 





**NEW Cha-Cha™ Electric Pink Calibrachoa** brings a pleasing pattern to large containers.





# Trialed & Approved

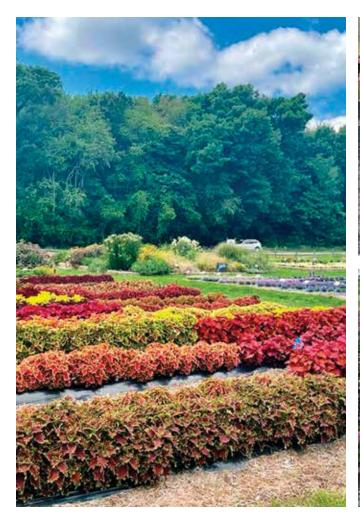
Extensive trialing by region continues to be a key part of our introduction process at Ball FloraPlant® to ensure our products work in your area. Our knowledgeable breeding team performs these trials for new introductions, as well as continuous fine-tuning of our varieties after they have been introduced.



#### **Setting the Standard**

Before we consider launching a new variety, it has to meet our minimum trial standards. This "checklist" includes performance characteristics required for a passing grade in our greenhouse and outdoor trials in various regions. These trials are conducted at our own trial locations and with growers across the country.

**Gary Vollmer** Senior Product Manager









Ball FloraPlant's trial sites are chosen by region to better evaluate the performance of our products before launch. Based on these trial results, we are confident that we're providing you with the best-performing new varieties for your area.

**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

#### **Take a Virtual Garden Tour**

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

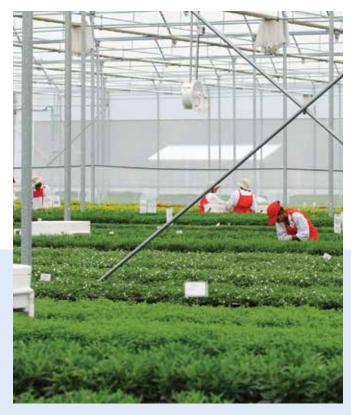


Check out the virtual tour that lets you revisit the gardens in full bloom.



# **Unrooted Supply**

What you need, where you need it



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 of unrooted cuttings.

- 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

#### **CERTIFICATION**

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









# **Rooted Supply**

#### High-quality cuttings delivered to you

Count on us for on-time delivery of the highest-quality rooted cuttings from **our reliable liner source** through regional shipping methods. You'll benefit from:

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







#### ROOTED CUTTING SUPPLIERS

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)

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** 

Eden (GE, SG)

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

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 Westcan Greenhouses Ltd. Langley Township (GE, SG)

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

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

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

# Combination Inspiration FunFusions

Combining perfectly mastered colors and greater genetic diversity, Ball FloraPlant offers a wide array of mixes to inspire your creativity. Use our thoughtfully designed recipes to build your own custom mixed container program for stunning combos that are guaranteed to sell.













Looking to build your own FunFusions? Visit the Ball FloraPlant website to see our full collection of combination ideas along with downloadable component lists and plant-o-grams! You'll be building the fun in no time.

Scan for inspiration and helpful digital resources.

# O R D M R

# BUILT TO ORDER



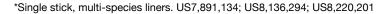






#### TRIALED. TESTED. APPROVED.

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









As our promise, MixMasters selections are always "Trialed. Tested. Approved."

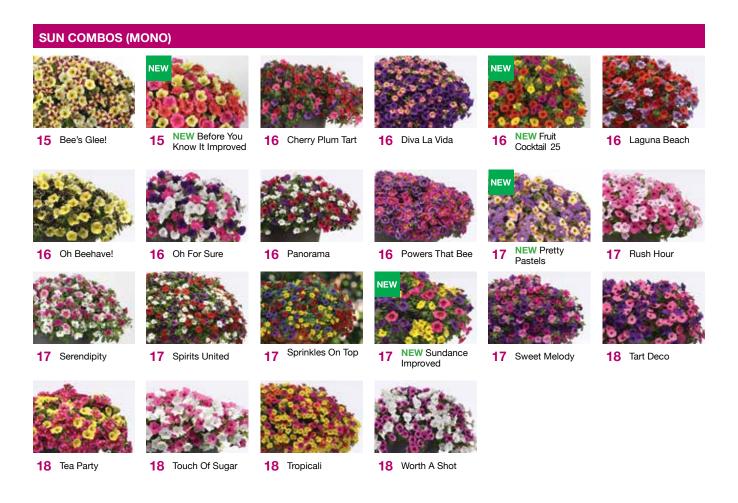
We take into account **Regionality, Seasonality, Timing, Vigor** and **Longevity** to create product solutions containing specific varieties that flower together, have complementary components, and then bloom well after the customer brings it home from retail.

Becky Lacy Product Manager

#### **SUN COMBOS (MULTI-SPECIES) COMPACT SUN COMBOS** (MONO) 12 NEW Berry Basket 25 12 NEW Biden My Time Improved **NEW** A Grape **NEW** Bejeweled 12 Fit! Improved 12 Big Flirt Improved 19 Conga Line **NEW** Gimme Some **NEW** Fashionista **NEW** Color Magic 13 NEVV 1 Se Improved 12 Bloomin' Glory 12 13 Eye Caramba Improved Sugar Improved Home Sweet 19 Home NEW Jazzberry **NEW I Heart Pink** 13 Great Escape 13 Heartland 14 Kiss Me Goodnight Improved Jam Improved Rainbow Bright NEW Peppermint Dreams **NEW** Over the **NEW** Paradise Peach of My 14 14 14 Mambo Top 25 Sunrise Improved Heart 19 Sunshine State **NEW** Sunnyside 15 Santa Fe Sunset 14 Piece of Cake 15 Rosé Everyday 15 Shoot the Breeze 15 Improved



#### **MIXMASTERS**





#### Multi-Species – Multiliners

#### NEW A Grape Fit! Improved ₩

Cha-Cha™ Fuchsia Calibrachoa

CannonBall™ Rose Vein Petunia Firehouse™ Purple Verbena

#### NEW Bejeweled Improved ☼

NEW Cabaret<sup>®</sup> Yellow Improved Calibrachoa SureShot™ Magenta Petunia Firehouse™ Purple Verbena

#### NEW Berry Basket 25 🌣

Cabaret® White Calibrachoa SureShot™ Magenta Petunia Burgundy Wink Verbena

#### NEW Biden My Time Improved <del>♥</del>

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

#### Big Flirt 🌣

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

#### Bloomin' Glory 🌣

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

#### NEW Color Magic Improved **☼**

NEW Cabaret® Yellow Improved Calibrachoa NEW Heatopia™ Dark Blue Lobelia

Firehouse™ Red Verbena

















Multi-Species - Multiliners















#### Eye Caramba 🌣

Cabaret® White Calibrachoa Bluerific Petunia Violet Wink Verbena

#### NEW Fashionista Improved 🌣

NEW Heatopia<sup>™</sup> Dark Blue Lobelia SureShot<sup>™</sup> Magenta Petunia NEW Firehouse<sup>™</sup> Light Pink Improved Verbena

#### NEW Gimme Some Sugar Improved 🌣

NEW Heatopia™ Dark Blue Lobelia

Bee's Knees Petunia
Firehouse™ Burgundy Verbena

#### Great Escape 🌣

Cha-Cha<sup>™</sup> Diva Hot Pink Calibrachoa Bee's Knees Petunia Firehouse<sup>™</sup> Burgundy Verbena

#### Mix Tip

Follow PGR Best Practices for desired Diva coloring.

#### Heartland 🌣

Heatopia™ Blue Lobelia CannonBall™ White Petunia Firehouse™ Red Verbena

#### NEW I Heart Pink Improved 🌣

Cabaret® Light Pink Calibrachoa CannonBall™ Pink Petunia Firehouse™ Burgundy Verbena

#### NEW Jazzberry Jam Improved <del>♥</del>

Cabaret® White Calibrachoa **SureShot™ Magenta Petunia**Firehouse™ Purple Verbena

#### Multi-Species - Multiliners

#### Kiss Me Good Night 🔅

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

#### Mambo 🌣

Cabaret® Orange Calibrachoa CannonBall™ Pink Petunia Sun Drop Bidens

#### NEW Over the Top 25 🌣

NEW Cabaret® Yellow Improved Calibrachoa

CannonBall™ Blue Petunia Burgundy Wink Verbena

#### NEW Paradise Sunrise Improved ∯

NEW Cabaret® Yellow Improved Calibrachoa

Pinkceptional Petunia Firehouse™ White Verbena

#### Peach of My Heart 🌣

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

#### Mix Tip

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

#### NEW Peppermint Dreams ∯

NEW Versa™ White Improved Bacopa

SureShot™ Red Petunia Firehouse™ Peppermint Verbena

#### Piece of Cake 🌣

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











**Peppermint Dreams** 







#### Multi-Species - Multiliners











NEW Sunnyside
Improved ☼
NEW Cabaret® Yellow
Improved Calibrachoa
Bee's Knees Petunia
Firehouse™ White Verbena





Mono-Species – Multiliners





#### **SUN COMBOS (Mono)**

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

NEW Before You
Know It Improved ☼
CannonBall™ Coral Petunia
CannonBall™ Pink Petunia
NEW CannonBall™ Yellow
Improved Petunia

#### Mono-Species - Multiliners

#### Cherry Plum Tart 🌣

Cabaret® Bright Red Calibrachoa Cabaret® Deep Blue Calibrachoa Cabaret® Hot Pink Calibrachoa

#### Diva La Vida 🌣

Cha-Cha<sup>™</sup> Deep Blue Calibrachoa Cha-Cha<sup>™</sup> Diva Hot Pink Calibrachoa

#### Mix Tip

Follow PGR Best Practices for desired Diva coloring.

#### NEW Fruit Cocktail 25 🌣

Cabaret® Neon Rose Calibrachoa Cabaret® Orange Calibrachoa NEW Cabaret® Yellow Improved Calibrachoa

#### Laguna Beach 🌣

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

#### Oh Beehave! 🌣

Bee's Knees Petunia Midnight Gold Petunia

#### Oh For Sure 🌣

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

#### Panorama 🌣

Cabaret® Hot Rose Calibrachoa Cabaret® Purple Calibrachoa Cabaret® White Calibrachoa

#### Powers That Bee 🌣

Bumble Bee™ Blue Calibrachoa Bumble Bee™ Hot Pink Calibrachoa



















Mono-Species - Multiliners















#### **NEW Pretty Pastels**

Cha-Cha<sup>™</sup> Diva Hot Pink Calibrachoa Cha-Cha<sup>™</sup> 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

#### Sprinkles On Top 🔅

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

#### NEW Sundance Improved 🌣

Cabaret® Hot Rose Calibrachoa Cabaret® Midnight Blue Calibrachoa

NEW Cabaret® Yellow Improved Calibrachoa

#### Sweet Melody 🌣

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

#### Mono-Species – Multiliners

#### Tart Deco 🌣

ColorRush™ Blue Petunia ColorRush™ Pink Petunia

#### Tea Party 🌣

Cabaret® Lemon Yellow Calibrachoa Cabaret® Pink Star Calibrachoa

#### Touch Of Sugar 🌣

ColorRush™ Pink Petunia ColorRush™ White Petunia

#### Tropicali 🌣

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

#### Worth a Shot 🌣

SureShot™ Pink Vein Petunia SureShot™ White Petunia













# **Compact Sun Combos**

Mono-Species









#### COMPACT SUN COMBOS

#### Conga Line 🌣

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

#### Mix Tip

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

#### 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

# **Heat-Loving Combos**

#### Berrytones 🌣

Archangel™ Cherry Red Angelonia Archangel™ Raspberry Angelonia AngelMist® Spreading Dark Purple Angelonia

#### Mix Tip

Contains both upright and spreading Angelonia. It is not necessary to position the upright Archangel Angelonia in the center of the pot, as the components will find balance.

#### Bloom Of Allegiance 🌣

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

#### Good Company 🌣

Shamrock<sup>™</sup> Butterscotch Glow Lantana Shamrock<sup>™</sup> Red Lantana

#### NEW Hot Spell Improved 🌣

Archangel™ Dark
Rose Angelonia
Honeybells Cuphea
NEW Lucky™ Gold Lantana

#### Just My Luck 🔅

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

#### NEW Lucky Charm Improved 🌣

Lucky™ Flame Lantana

NEW Lucky™ Gold Lantana

Lucky™ Sunrise Rose Lantana

#### **NEW Passion Project**

AngelMist® Spreading Dark Purple Angelonia PassionFruit Lantana White Sparkle Scaevola

















# **Heat-Loving Combos**





#### **NEW Patriotic** Heart Improved 🌣

AngelMist® Spreading Dark Purple Angelonia AngelMist® Spreading White Angelonia

Archangel™ Ruby Sangria Angelonia



Archangel™ Raspberry Angelonia Lucky™ Yellow Lantana Blue Brilliance Scaevola

#### Retro Summer 🌣

RíoGrande™ Orange Purslane RíoGrande™ Scarlet Purslane RíoGrande™ Yellow Purslane

#### Mix Tip

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





We've Got Flare

#### Shindig 🔅

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

#### **NEW Summer** Splendor 🌣

AngelMist® Spreading White Angelonia NEW Lucky™ Gold Lantana

#### NEW We've Got Flare 🌣

NEW AngelFlare™ Black Angelonia **NEW AngelFlare™** Orchid Pink Angelonia

AngelMist® Spreading White Angelonia

# Summer

Splendor

# **Sun & Shade Combos**

#### **SUN & SHADE COMBOS**

#### 5 Alarm Chili 🌞 🌑

FlameThrower™ Chili Pepper Coleus FlameThrower™

Habanero Coleus FlameThrower™

Spiced Curry Coleus

#### Amped Up 🔅 🌘



Trusty Rusty Coleus Vino Coleus Wasabi Coleus

#### Mix Tip

Use proper spacing to accomodate for higher vigor components.

#### Fire & Spice 🌣 🗨



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

#### **SHADE COMBOS**

#### 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** 

















AGERATUM 🌣 🌗
Ageratum houstonianum

#### **NEW Monarch Magic**

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

A one-of-a-kind spreading ageratum that monarch butterflies can't resist!

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

Drought tolerant and great for landscapes and patios.

#### SEASON EXTENDER





# Angelonia

We offer diversity in angelonia across five series, including super-spreading AngelMist<sup>®</sup>, NEW AngelFlare<sup>™</sup> for a v-shaped look, big blooms of Archangel<sup>™</sup>, and our taller varieties, AngelDance<sup>™</sup> and NEW Guardian Angel<sup>™</sup>.



AngelMist® Spreading
Page 26

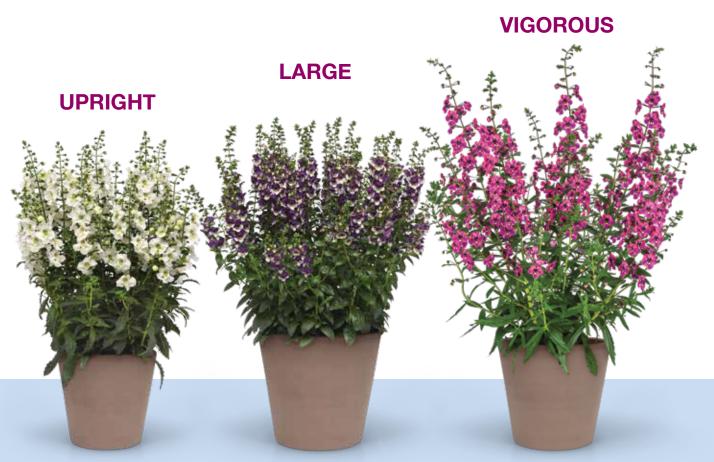
Shape: Low Spreading

Best uses:
Containers and Landscape

NEW AngelFlare<sup>™</sup>
Page 27

**Shape:** Semi-Upright, V-Shape

Best uses: Containers and Mixes



Archangel<sup>™</sup>
Page 29

Shape: Upright

Best uses: Containers and Mixes AngelDance<sup>™</sup>
Page 30

Shape: Upright, flexible stems

Best uses: Containers and Landscape NEW Guardian Angel<sup>™</sup>
Page 31

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

#### **SPREADING**

**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.

**NEW Spreading Pink Improved:** Better branching, a better habit and longer-lasting flowers.

**SEASON EXTENDER** 











# **NEW AngelFlare**

Outstanding spread in combos and hanging baskets



#### **NEW AngelFlare™**

#### **MEDIUM**

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

This new angelonia has an open, V-shaped habit that stands out in combinations.

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

NEW Black: Brings a neverbefore-seen color to angelonia.

#### **NEW Cranberry:**

Deep red florets on tall spikes.

#### **NEW Orchid Pink:**

Tall, rosy-pink spikes.

#### **SEASON EXTENDER**









# **Archangel**<sup>TM</sup>

Heat-loving flowers with the biggest blooms



#### Archangel™

#### **UPRIGHT**

**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 Coral Improved:** Tidier habit and bigger flowers.

**NEW Pink Improved:** Improved habit, larger flowers and size is a better series match.

**SEASON EXTENDER** 

**REAL SERIES** 

# AngelDance

Tall and elegant, even in the heat

#### AngelDance™

#### LARGE

**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.

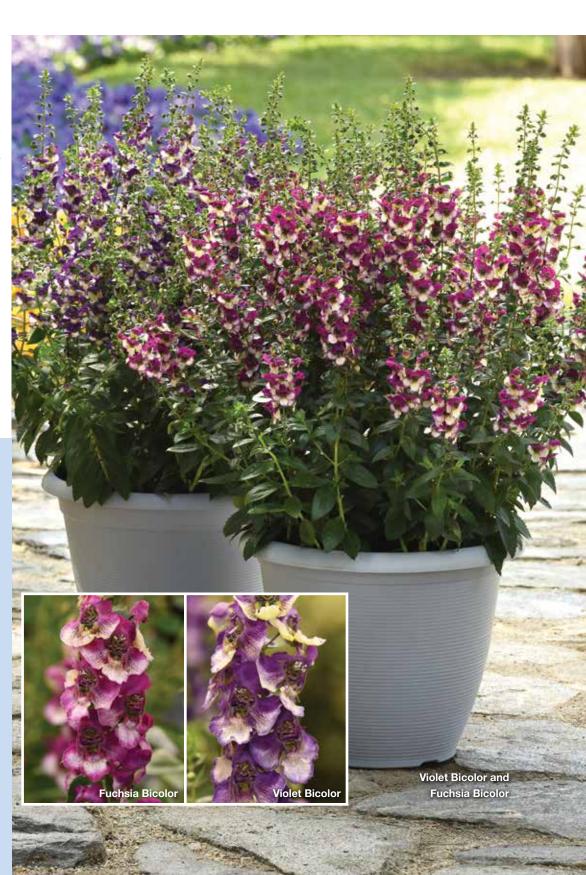
Well-branched plants ship with less breakage, tangling and shrinkage.

Excellent landscape performance.

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

#### SEASON EXTENDER

**REAL SERIES** 



# **NEW Guardian Angel**<sup>TM</sup>

Tallest of all for landscapes and combos





#### NEW Guardian Angel™ VIGOROUS

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

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

It flowers earlier than Archangel, too, so northern growers with less light can finish it on time for their markets.

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

Thrives in extreme heat and humidity.

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

NEW Berry Sparkler
NEW Blue

**SEASON EXTENDER** 

















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 SunPatiens® 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.



#### 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 hybrida

#### Brasco™ Violet

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

Attractive, lavender-blue, daisylike 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.

#### Fresco™ Purple

**Height:** 4 to 6 in. (10 to 15 cm) **Spread:** 8 to 12 in. (20 to 30 cm)

Fresco Purple has finely textured foliage and small blue flowers that last all season long. Compact and uprightmounded plants prefer cooler temperatures. High light will produce the best habit for bright, large blooms.

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

#### 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



#### BACOPA 🌣 Sutera cordata

#### Versa™

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

The Versa Series is a semiupright sutera that does not tangle when grown pot tight in a quart.

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

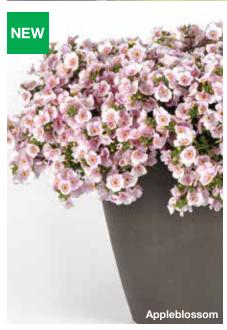
Ideal for quart or 4-in. (10-cm) pots.

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

#### **NEW Appleblossom**

#### **NEW White Improved:**

More flower power and a better habit.







# MegaCopa

Blockbuster blooms power through the heat



#### MegaCopa™

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 growerfriendly 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.

#### **NEW Blue Improved:**

Better habit, plus bigger flowers that won't cup.

**NEW Dark Pink:** A unique color for the class! Coral-pink blooms have a dark rose eye.





# Bee Alive, Bee Happy™ & 'Bee Bold'

Fill pots with gorgeous color









## Bee Alive Double Orange

COMPACT

**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 Alive

COMPACT

**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 Bold'

VIGOROUS

**Height:** 14 to 20 in. (36 to 51 cm) **Spread:** 18 to 24 in. (46 to 61 cm)

'Bee Bold' is 50 to 70% more vigorous than 'Bee Happy'. It features an upright habit and is easier to control with less pinching. Best for larger pot impulse buys.



### Вее Нарру™

**MEDIUM** 

**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', and about 50% less vigorous than 'Bee Bold'. 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.



# Sun Drop & Sunbeam

Gorgeous color fills large and small pots





### Sunbeam

### **VIGOROUS**

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 musthave for large basket and combination programs.







### COMPACT

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**

### COMPACT

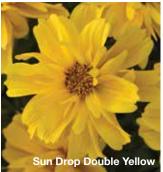
Height: 8 to 10 in. (20 to 25 cm) **Spread:** 12 in. (30 cm)

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











### Sun Drop Double Yellow

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

Sun Drop Double Yellow features very large, double flowers on a mounding habit.

Large, eye-catching blooms work well in mixed baskets and patio containers.

This yellow bidens forms a tidy mound in the garden.

Flowers from Spring to Fall.

These large, double blooms are substantially larger in size than the competition.

### Sun Drop

### **MEDIUM**

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.

# **Dreamtime**®

Impressive displays make for early-season sales

### **BRACTEANTHA**

Bracteantha bracteatum

### **Dreamtime®**

**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.

GENESIS™



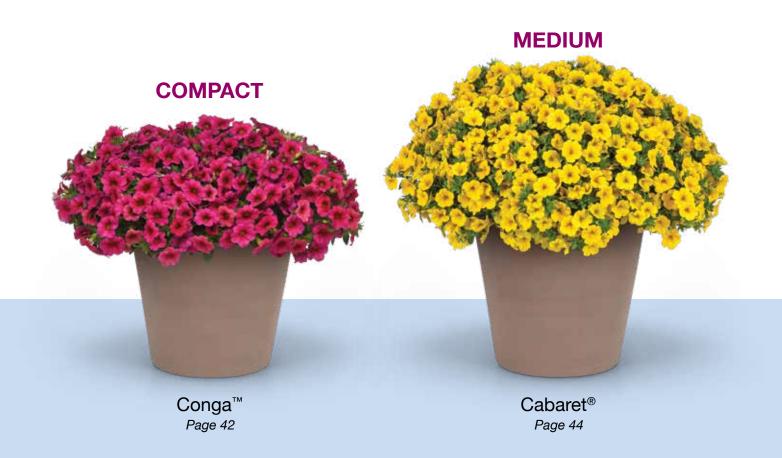
### **BRACTEANTHA**





# Calibrachoa

A beautiful array of outstanding colors in every size – Conga<sup>™</sup> for compact, Cabaret<sup>®</sup> for medium, and Cha-Cha<sup>™</sup> with a uniform, vigorous habit. Ball FloraPlant also has a collection of novelty hues for showstopping combos and hanging baskets.



### **CALIBRACHOA**

### **VIGOROUS**



Cha-Cha<sup>™</sup>
Page 46



# Conga

### Easy growing for compact color bowls

### CALIBRACHOA 🌣

Calibrachoa hybrida

### Conga™

### COMPACT

**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.



### **CALIBRACHOA**



# **Cabaret**®

### Outstanding color with early flowering

### CALIBRACHOA 🌣

Calibrachoa hybrida

### Cabaret®

### **MEDIUM**

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

Cabaret carries the bestperforming 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 Yellow Improved:**

Deeper, more saturated yellow color and a more uniform vigor.

Early Flowering Time





# Cha-Cha<sup>TM</sup>

A uniform series with outstanding, novelty colors

### CALIBRACHOA 🌣 🜗



Calibrachoa hybrida

### Cha-Cha™

### **VIGOROUS**

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 3 patterned types!

### **NEW Electric Pink:**

New pink and yellow patterned addition.



### **CALIBRACHOA**













**BEST PRACTICES** Northern Region

Southern Region

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

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

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



**Diva Apricot** 



















# **Bumble Bee<sup>TM</sup> Collection**

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™ **Orange Improved**

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

The first orange star on the market is improved, featuring larger flowers, better branching and earlier flowering. Features a bright vibrant bicolor orange with a unique pattern.

### Bumble Bee™ Blue

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

Bicolor blue with defined star yellow throat has 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™ Pink

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

Star, eye, picotee and tri-color this calibrachoa has it all! Bumble Bee Pink is the first eye-type calibrachoa with a star pattern! Wider star adds wow to the throat of the bloom. Perfect for large baskets and combos.





# Twisted, Intenz<sup>™</sup>& Floriosa

Touchable texture for potted plants and gardens



### **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.



### 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.

**NEW Dark Purple Improved** 

Bred by FLORITEC.



### Floriosa Red Dark Leaf

**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.













# **Lavender Dreams**

Painless to produce and ship



CLEOME 🌣

### **Lavender Dreams**

**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.

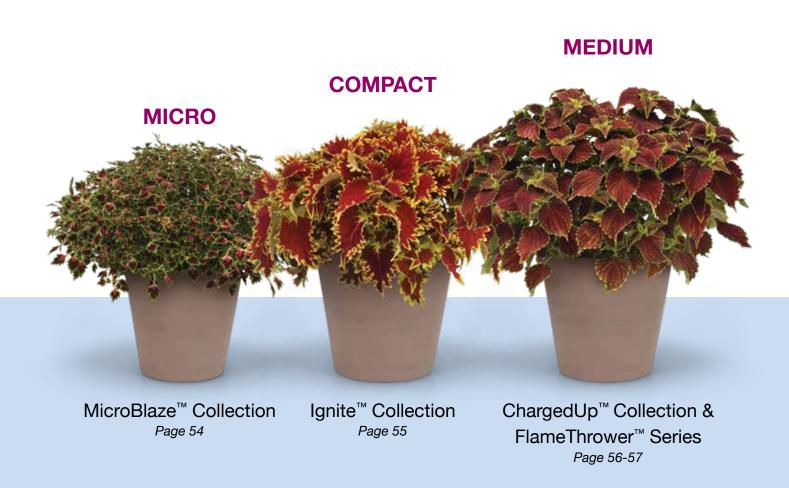
An excellent addition to any pollinator program; butterflies, bees and hummingbirds love it!

SEASON EXTENDER



# **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.



# VIGOROUS MEDIUM TRAILING TrailBlazer™ Collection Page 58 Volcanica™ Collection Page 59

# MicroBlaze<sup>TM</sup> Collection

Fiery foliage perfect for small pots and decorative containers





Solenostemon scutellarioides

### MicroBlaze™ Collection

### **MICRO**

### **Matchsticks**

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

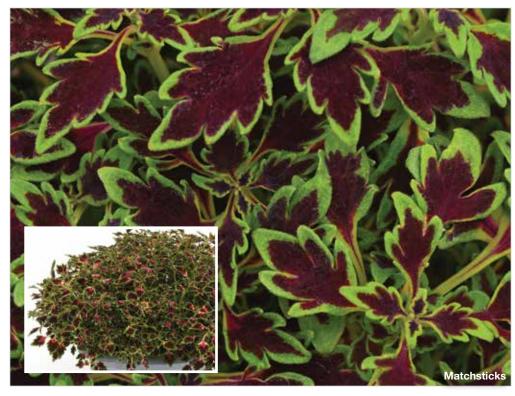
Offers a unique foliage pattern, featuring a vibrant burgundy center with green edges and just a touch of pink.

### **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 selfbranching, 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.

SEASON EXTENDER





# Ignite<sup>TM</sup> Collection

Spark consumer interest with flaming color in sun and shade



**TOP** 





### 

### Ignite™ Collection

### COMPACT

### 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.

**SEASON EXTENDER** 

Ruby Slipper

# ChargedUp<sup>TM</sup> Collection

Charge landscapes with electrifying colors and patterns





















### ChargedUp™ Collection

### MEDIUM

### 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!

### 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**

**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.

### **NEW 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 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.

SEASON EXTENDER



# FlameThrower

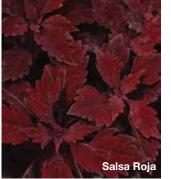
Create sparks in small pots and mixes















Habanero





### COLEUS 🌣 🌑 Solenostemon scutellarioides

### FlameThrower™

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.

### **NEW Adobo Pink:**

Rare pink color and bold pattern are great for mixes.

**SEASON EXTENDER** 

### 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

# TrailBlazer<sup>TM</sup> Collection

Intense colors blaze through the shade in baskets and combos





Solenostemon scutellarioides

### TrailBlazer™ Collection

### **MEDIUM TRAILING**

### **Glory Road**

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

Intense red and burgundycolored 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.

**SEASON EXTENDER** 







# **Volcanica** TM Collection

High vigor with intense colors and blazing patterns

















COLEUS ☼ ● Solenostemon scutellarioides

### Volcanica™ Collection

### **VIGOROUS**

### French Quarter

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

Adds depth to coleus programs with the addition of a pink. Features pink, burgundy 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.

### 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-leafed and vigorous. Ships well as unrooted cuttings and liners.

### 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.

**SEASON EXTENDER** 

### COLEUS ☼ ● Solenostemon scutellarioides

### Florida Sun Rose

**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.

### **Ruby Punch**

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

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

### **Burgundy Wedding Train**

**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.

### Lava Rose

**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.

**SEASON EXTENDER** 









# **NEW Enchantia**<sup>TM</sup>

Takes the heat with more flower power





CUPHEA 🌣 Cuphea hyssopifolia

**NEW Enchantia™ 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, is earlier to flower and offers more flower power than standard Cuphea Allyson Heather. A great pollinator attractor!

NEW Lavender NEW Purple NEW White

SEASON EXTENDER





### CUPHEA 🌣

Cuphea hyssopifolia

### 'Allyson Heather'

**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 purpurea

### 'Firecracker'

**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.

### **Bells Collection**

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. This exciting Summer item will drive more sales at retail, as a new cuphea for the consumer who knows and loves this class.

### CUPHEA 🌣 🌗 Cuphea hybrida

### Honeybells

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

The original pollinator-pleasing plant from the collection.

A 2019 University of Georgia Plants of Distinction award winner.

**SEASON EXTENDER** 

### CUPHEA 🌣 • Cuphea ignea

### 'Cherrybells'

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

Deep orange-colored blooms make a show-stopping 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.

### **SEASON EXTENDER**

### DIASCIA 🌣 🌗 Diascia barberae

### Juliet™

**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.

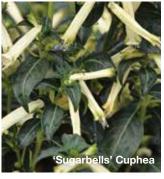
### **REAL SERIES**





























# EUPHORBIA 🔅 Euphorbia hypericifolia

### **Breathless®**

### 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.

### **SEASON EXTENDER**

### Flurry

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

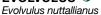
Double-flowered euphorbia has lots of flowers that make it look like a snowball.

Compact habit.

Perfect for use as a component plant in mixes.

### **SEASON EXTENDER**

### **EVOLVULUS** •



### '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.



# **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. 65 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

Bracteanthapg. 38-39
Geraniumpg. 66-78
Osteospermumpg. 116-118
Scaevola ng 135





# 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 Cuttings
Arrive ready to
direct-stick in the
finished container.

at 8 days
With the callus already on, roots initiate quickly.

at 6 weeks

Direct-stuck Genesis cuttings branch sooner and stronger for a better-quality finished plant.

at 14 weeks

The Genesis is in full bloom, out the door and ready to sell, while the traditional URC is just starting to open flowers.

### **Traditional Unrooted Cuttings**



Traditional URC on arrival



at 8 days



at 6 weeks



at 14 weeks





# Geranium

With key core colors and strong habits, our geranium lineup offers varieties from perfectly compact Presto™, long-lasting interspecific NEW Solera™, and the superior garden performance of vigorous Galaxy™. Available from our state-of-the-art YecaFlora farm with trucking during peak season to the U.S. border.





Presto<sup>™</sup>
Page 70

### **MEDIUM**



NEW Solera® Page 68

Fantasia®
Page 72



### INTERSPECIFIC GERANIUM



### INTERSPECIFIC GERANIUM 🔅

Pelargonium interspecific

### **NEW Solera™**

### **MEDIUM**

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

### Medium vigor, dark leaf.

The first interspecific geranium series to join the Ball FloraPlant lineup!

Medium-sized upright 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 containers and combinations.

Availability from our 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.

Also available as Genesis direct-stick callused cuttings.

### GENESIS™







SARAH HERNANDEZ SWOFFORD

Product Manager

"We're excited to add Solera as the newest addition to our geranium lineup. Solera has medium vigor, 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!"



### **INTERSPECIFIC GERANIUM**









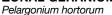


VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
<b>NEW</b> Fuchsia	mid	dark	medium
<b>NEW</b> Lavender	mid	dark	medium
<b>NEW</b> Orange	mid	dark	medium
NEW Red	mid	dark	compact- medium
NEW Watermelon	mid	dark	medium- vigorous

# **Presto**

### Naturally compact and dark-leafed

### ZONAL GERANIUM 🌣



### Presto™

### **COMPACT**

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

### Compact, dark leaf.

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 Fuchsia**

Also available as Genesis direct-stick callused cuttings.

REAL SERIES

GENESIS™



# **ZONAL GERANIUM**



# Fantasia<sup>®</sup>

# A beautiful contrast of dark leaves and bright blooms

# ZONAL GERANIUM 🌣

Pelargonium x hortorum

## Fantasia®

#### **MEDIUM**

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

#### Medium vigor, dark leaf.

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 Violet Improved:**

Improved habit and branching with the same great color and flower power.

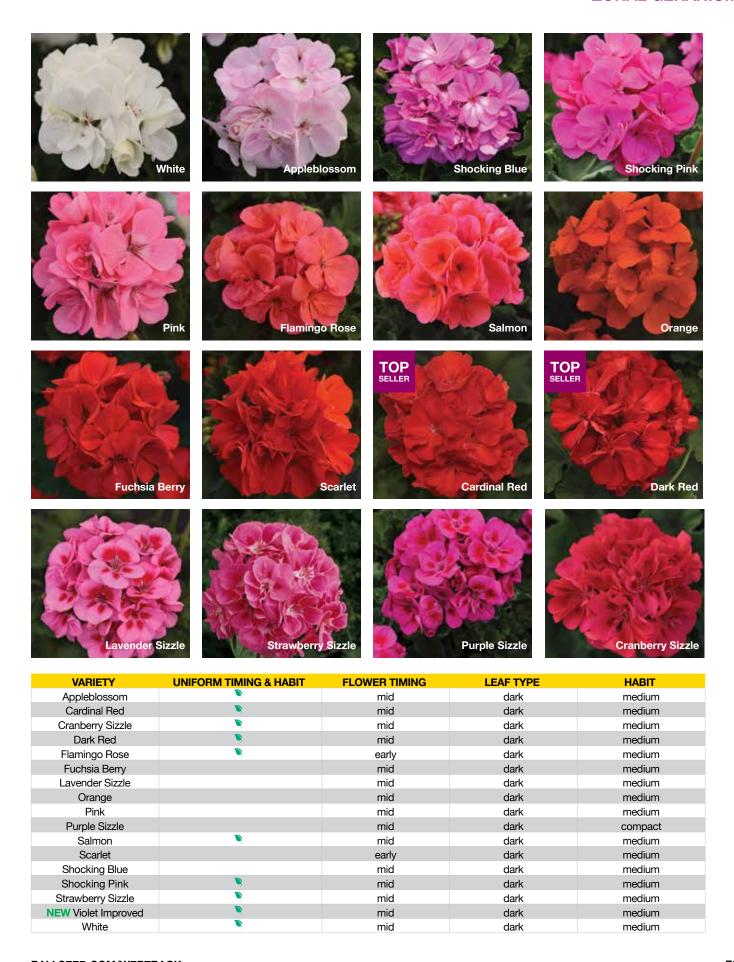
Also available as Genesis direct-stick callused cuttings.

## GENESIS™

# REGIONAL CULTURE RECOMMENDATIONS

This medium, dark-leafed line is production friendly in the West, as our trials only require Cycocel 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 Cycocel spray at 750 ppm 2 weeks after transplant to give the plants more tone.

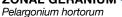




# **Dynamo**<sup>TM</sup>

# Powerhouse of color uniformity

# ZONAL GERANIUM 🌣



# Dynamo™

#### **MEDIUM**

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

## Medium vigor, green leaf.

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 Light Salmon:**

Great flower power and beautiful, large umbels.

# **NEW Purple Sizzle:**

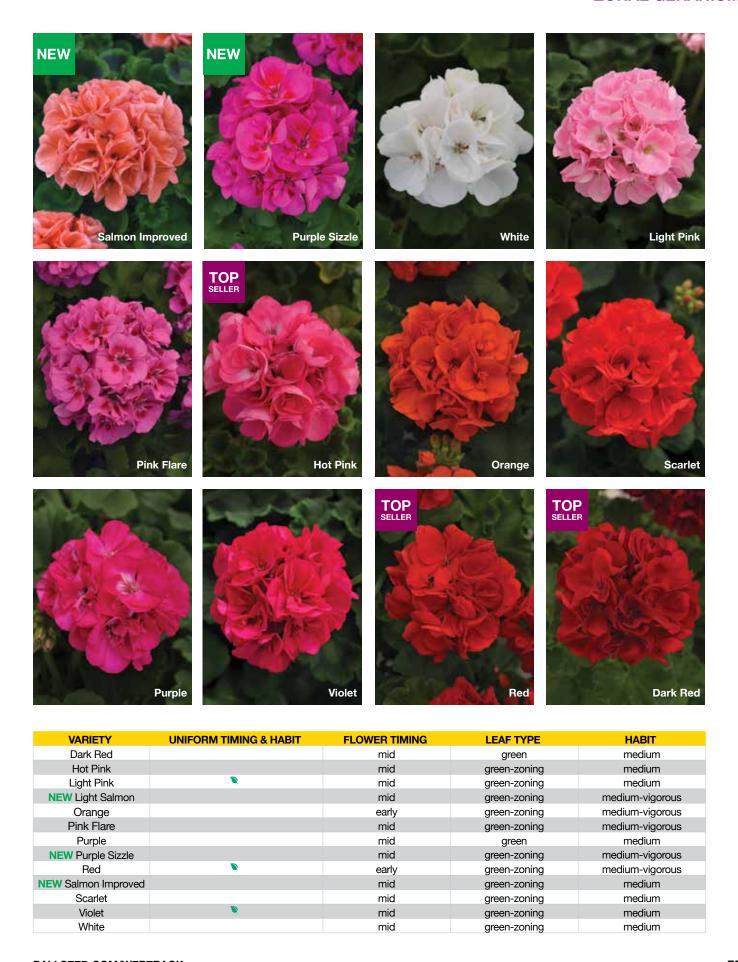
Bright bicolor blooms offer superior garden performance when compared to other medium-green-leafed zonal geraniums.

**NEW Salmon Improved:** Better branching, habit and flower timing.

Also available as Genesis direct-stick callused cuttings.

GENESIS™

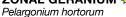




# **Galaxy**<sup>TM</sup>

# Big impact in landscapes and large planters

# ZONAL GERANIUM 🔅



# Galaxy™

## **VIGOROUS**

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

### High vigor, green leaf.

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.

GENESIS™





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
White	mid	green	medium-vigorous

## IVY GERANIUM 🌣

Pelargonium x peltatum

## Focus™

#### **COMPACT**

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

## Compact, dark leaf.

The only compact, darkleafed 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.

## **REAL SERIES**

#### GENESIS™

# Precision™

## **MEDIUM**

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

#### Medium vigor, green leaf.

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.

# **REAL SERIES**

## **GENESIS™**













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

























VARIETY	FLOWER TIMING	LEAF TYPE	HABIT
Burgundy	early	green	medium mounded
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 • Rose • 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-striped foliage. Exceptional heat and drought tolerance. Eyecatching 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 semitrailing, silvery green-leafed plant is useful as an accent in containers and baskets.

# **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.

# Iresine hybrid



# Blazin' Lime

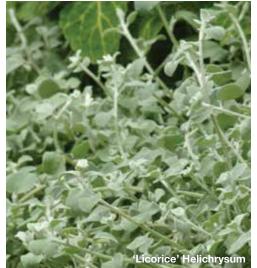
Height: 12 to 16 in. (30 to 41 cm) Spread: 16 to 20 in. (41 to 51 cm)

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' 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.









# **Patchwork**<sup>TM</sup>

# Unique patterns and novelty colors

# **EXOTIC IMPATIENS** •

Impatiens walleriana

# Patchwork™

**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, growerfriendly 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.











# **Glimmer**<sup>TM</sup>

Bountiful double blooms with disease resistance













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

Double impatiens series with beautiful rose-like blooms 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.



**NEW Salmon Improved** 













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
NEW Pink	mid	dark green	medium-vigorous
<b>NEW</b> Salmon Improved	mid	dark green	compact-medium
White	mid	green	compact-medium

# **Fiesta**<sup>TM</sup>

# Big and bold double blooms for the shade

# DOUBLE IMPATIENS • •

Impatiens walleriana

# Fiesta™

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

Elegant shade selection has the biggest, most fully double rose-like blooms.

Fast, easy and economical to grow in bench-run programs.

Excellent branching and uniformity mean fewer PGRs and less stretching.

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





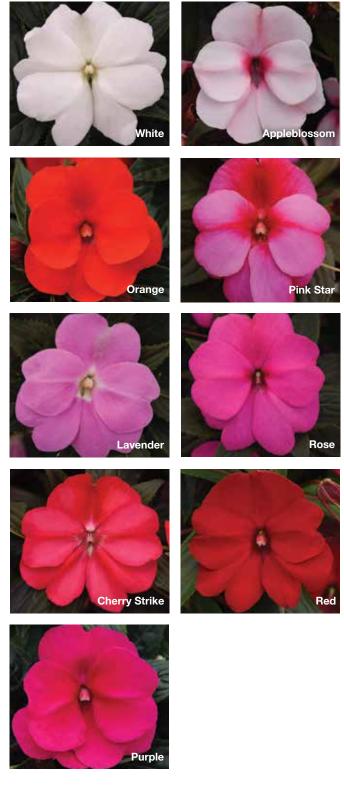






# **Clockwork**<sup>TM</sup>

A compact star in small pots and mixed containers



BALLSEED.COM/WEBTRACK





# NEW GUINEA IMPATIENS 🌣 Impatiens hawkeri

# Clockwork™

**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.

REAL SERIES



# **Celebration**

Loads of color for bigger pots and baskets

# NEW GUINEA IMPATIENS 🌣 Impatiens hawkeri

# Celebration

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

Big impact for larger container programs.

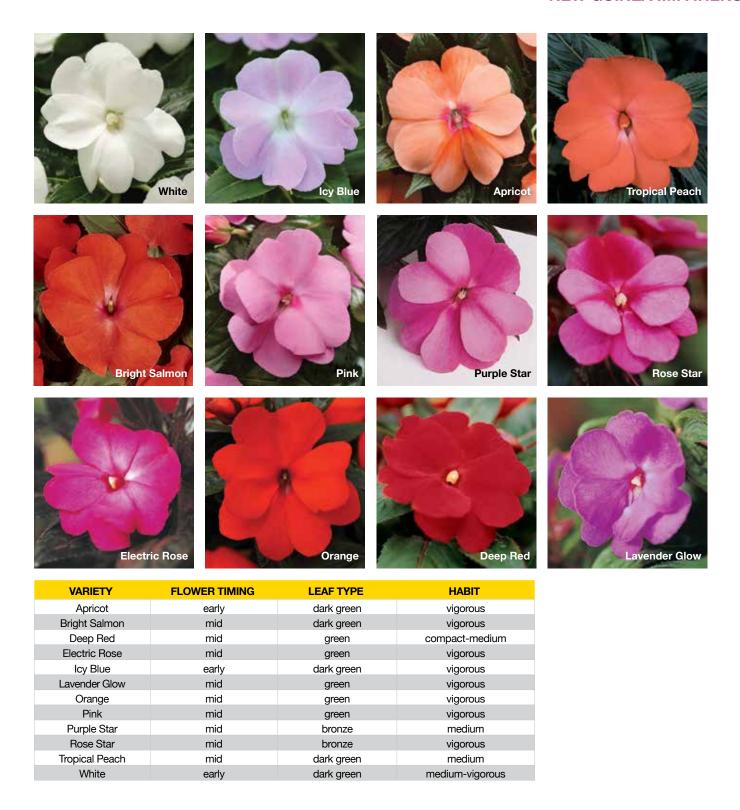
Vigorous and well branched, fills in fast with fewer plants per pot.

Full color range delivers excellent greenhouse performance.

Large blooms cover the plant even in high heat.



# **NEW GUINEA IMPATIENS**



# SunPatiens® Compact

Outstanding flower power for containers

# INTERSPECIFIC 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 Lavender:** Great new color for mixes.

**NEW Purple Candy Improved:** An overall stronger, more robust plant.

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

**NEW Boombox Boogie Mix:** Classic White, Lavender and Rose Glow.

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

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

**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.

**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.





# **INTERSPECIFIC IMPATIENS**



# SunPatiens® Vigorous

Returning series provides masses of nonstop color for landscapes

# INTERSPECIFIC 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.

## **NEW Purple**

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





# **INTERSPECIFIC IMPATIENS**



# $Spotlight^{^{TM}}$

A compact star in small pots and mixed containers



# Spotlight™

**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.











4 weeks after stick

# **SolarPower**<sup>TM</sup>

Medium habit, plus energy and color for containers and landscapes



# SolarPower™

**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.

# **REAL SERIES**







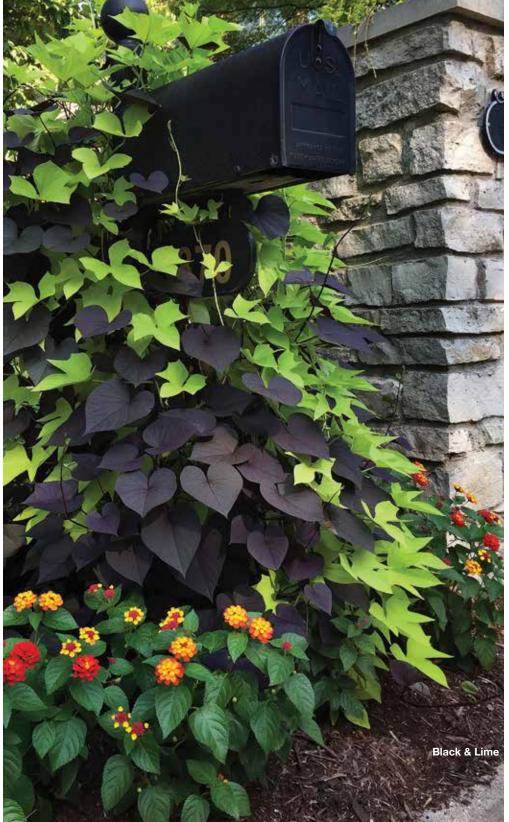






# **SolarTower**<sup>TM</sup>

First-ever self-climbing ipomoea



IPOMOEA ☼ ●
Ipomoea batatas

# SolarTower™

**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.





# Lantana

Ball FloraPlant offers a well-rounded lantana selection of season extenders. Choose from a wide range of colors and varieties that work great in containers, combos, hanging baskets and the landscape.

# **COMPACT MOUNDED**



Little Lucky<sup>™</sup>
Page 96

# **MEDIUM SPREADING**



Lucky<sup>™</sup> Page 98

# **MEDIUM MOUNDED**



Shamrock<sup>™</sup>
Page 100

# **MEDIUM TRAILING**



Passionfruit
Page 102

# **LARGE MOUNDED**



Bloomify<sup>™</sup>
Page 103

# **LARGE SPREADING**



Landmark<sup>™</sup>
Page 104

# Little Lucky<sup>TM</sup>

# Perfect for pot-tight production



Lantana camara

# Little Lucky™

## **COMPACT MOUNDED**

**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.

# **SEASON EXTENDER**

**REAL SERIES** 





# Lucky

# Magically stands up to hot, dry conditions



Lantana camara

# Lucky™

## **MEDIUM SPREADING**

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.

**NEW Gold:** Replaces Pot Of Gold. Offers an improved habit with better vigor and a true gold color.

# **SEASON EXTENDER**



Uniform Timing & Habit

Flame

Pink

White

Yellow





# **Shamrock**<sup>TM</sup>

# Works like a charm in any summer placement



# Shamrock™

## **MEDIUM MOUNDED**

**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 Rose Improved:**

Increased flowering and a more mounded habit.

**SEASON EXTENDER** 

**REAL 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 Cycocel 1,000-1,500 ppm tank mix spray, as well as Florel spray at 300-400 ppm, Bonzi spray at 20-40 ppm and Sumagic spray at10-20 ppm.





# **PassionFruit**

Trails like no other, with bountiful blooms





Lantana camara

## **PassionFruit**

#### **MEDIUM TRAILING**

**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!

## **SEASON EXTENDER**



#### **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 liner after rooted a Dazide/b9 2,500-5,000 ppm+ Configure 500 ppm can enhance branching, a pinch is highly recommended.

# **Finishing Crop Tips**

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



# $\textbf{Bloomify}^{\tiny{\text{TM}}}$

First certified sterile lantana that won't multiply



LANTANA 🌣 Lantana camara

# Bloomify™

# LARGE MOUNDED

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

SEASON EXTENDER

# Landmark

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



# Landmark™

## LARGE SPREADING

**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.

Stays controlled from bench to garden.

Thrives in extreme heat, humidity and drought.

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

**NEW Lemon Glow:** Bicolor florets have creamy white edges and bright yellow centers.

#### **NEW Red Improved:**

Features a deeper red color and a better, more mounded habit.





















## 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'

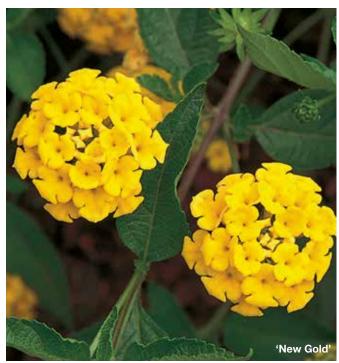
**Height:** 20 to 24 in. (51 to 61 cm) **Spread:** 15 to 20 in. (38 to 51 cm)

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.











# **Heatopia**<sup>TM</sup>

Early Springs is now Heatopia, with improved heat tolerance



# Heatopia™

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

Formerly Early Springs™, NEW Heatopia offers improved heat tolerance and uniformity.

Try mixing colors for a great-looking monoculture basket.

Compact habit allows for pottight 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.

**NEW Dark Blue:** More uniform in timing, heat tolerance and habit.

# REAL SERIES















#### 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











#### Waterfall™

**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, semitrailing plants fill mixed baskets and containers.

Early flowering and daylength neutral for e arly-Spring programs.

Performs well in many Fall markets for seasonextending sales.

#### **NEW Magenta:**

Matches the series for habit and heat tolerance.



## Easy Breezy

The easy choice for longer-flowering 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.





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

















#### 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.



## Mandevilla/ Dipladenia

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Page 112

The former Diamantina™ Collection – along with some exciting new genetics – is now available in Ball FloraPlant's NEW Tropica™ Mandevilla. From bush to medium and large vining varieties, these sun and heat-loving plants are grown and reliably sourced from our farm Las Limas in Nicaragua.





## Tropica<sup>TM</sup> Modesto

Compact Bush Series



#### NEW 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 bush 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.

**NEW Pink** 

**NEW Red** 

**NEW White:** 

A truly bright white!







## Tropica<sup>TM</sup> Medio

Medium Bush Series

#### NEW 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.

**NEW Red** 

**NEW Strawberry** 

**NEW White** 









## Tropica<sup>™</sup> Grande

Medium Vining Series







#### NEW 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).

#### **NEW Citrine Improved:**

The world's first and only yellow dipladenia! Hand training is no longer required.

#### **NEW Merlot:**

Beautiful saturated merlot blooms with extremely vigorous vining.

#### **NEW Pink:**

Large rosy-pink blooms.

#### **NEW Red:**

Filled with large red blooms.





## Tropica<sup>TM</sup> Grandiosa

Large Vining Series







#### NEW 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 vigorous 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.

#### **NEW Rose Pink**

**NEW White:** Very large blooms are a true white!



## Tropica<sup>TM</sup> Unico

**Novelty Collection** 

#### MANDEVILLA 🌣 Mandevilla x hybrida

#### NEW Tropica™ Unico Collection

These sun and heat-loving varieties are earlier to bloom, with better branching and more blooming capacity than the competition. Bold, beautiful blooms on a unique, non-vining habit are perfect for gardens, smaller containers, patio pots and mixed combinations. A great option for mandevilla programs!

#### NEW Tropica™ Unico Coral Orange Sunrise

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

#### Support required.

One-of-a-kind orange bloom color for mandevilla/dipladenia.

#### NEW 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.

#### NEW Tropica™ Unico Fuchsia

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

#### Support optional.

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

#### NEW 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!







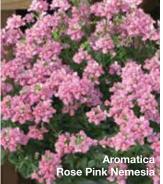








## Aromatica White Nemesia









#### MECARDONIA 🌣

Mecardonia hybrida

#### **Little Sunshine**

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

USDA Zone: Zone 10

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.

#### SEASON EXTENDER

#### 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.

## **Voltage**<sup>TM</sup> Collection

#### Electrifying color for Summer gardens

#### OSTEOSPERMUM 🌣

Osteospermum ecklonis

#### 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 color addition to the Voltage™ collection flowers earlier and offers the same great habit and performance as Voltage Yellow and White with an extended bloom time!

Also available as Genesis direct-stick callused cuttings.

#### **GENESIS™**

#### **OSTEOSPERMUM**

Osteospermum hybrid

#### 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.

#### GENESIS™

#### 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.

GENESIS™









## Blue Eyed Beauty & 'Sunshine Beauty'

Vibrant blooms with exceptional bicolors





#### OSTEOSPERMUM 🌣

Osteospermum ecklonis

#### **Blue Eyed Beauty**

**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.

#### GENESIS™

#### 'Sunshine Beauty'

**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.

GENESIS™

## Serenity

#### Magical colors and uniformity

#### OSTEOSPERMUM 🌣

Osteospermum ecklonis

#### Serenity™

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.

All varieties feature the same excellent branching.

Well-suited to cool-season containers and landscapes: a full-season performer in coastal markets.

Also available as Genesis direct-stick callused cuttings.

#### **REAL SERIES**

#### **GENESIS™**

#### **BEST PRACTICES**

#### Propagation

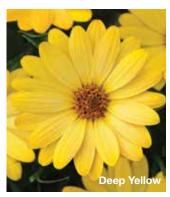
- Utilize rooting hormone.
- Avoid wilting in the first 4-5 days (reemay or high mist frequency in the first 4-5 days).
  • Soil temps: 68-72°F (20-22°C).
- PGRs: Use a B-Nine/ Cycocel tank mix spray to tone if needed (2,500 ppm B-Nine/750 ppm Cycocel).
- Transplant a pinched liner for best flower power 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/ Cycocel tank mix to tone early before bud formation.
  - Paclobutrazol drench: 1-3 ppm after buds form to minimize delay.





















## Petunia

Flower power and core colors are key to Ball FloraPlant's exciting petunia varieties from compact to vigorous. Great versatility and performance in containers, landscape, and even combos!



## $Cannonball^{TM}$

Early and compact, ready for Spring sales

#### PETUNIA 🌣 Petunia x hybrida

#### CannonBall™

**COMPACT** 

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

Perfect for premium pots and hanging baskets, CannonBall offers excellent uniformity in habit and timing across all colors.

Compact habit makes it easy to grow for pot-tight production.

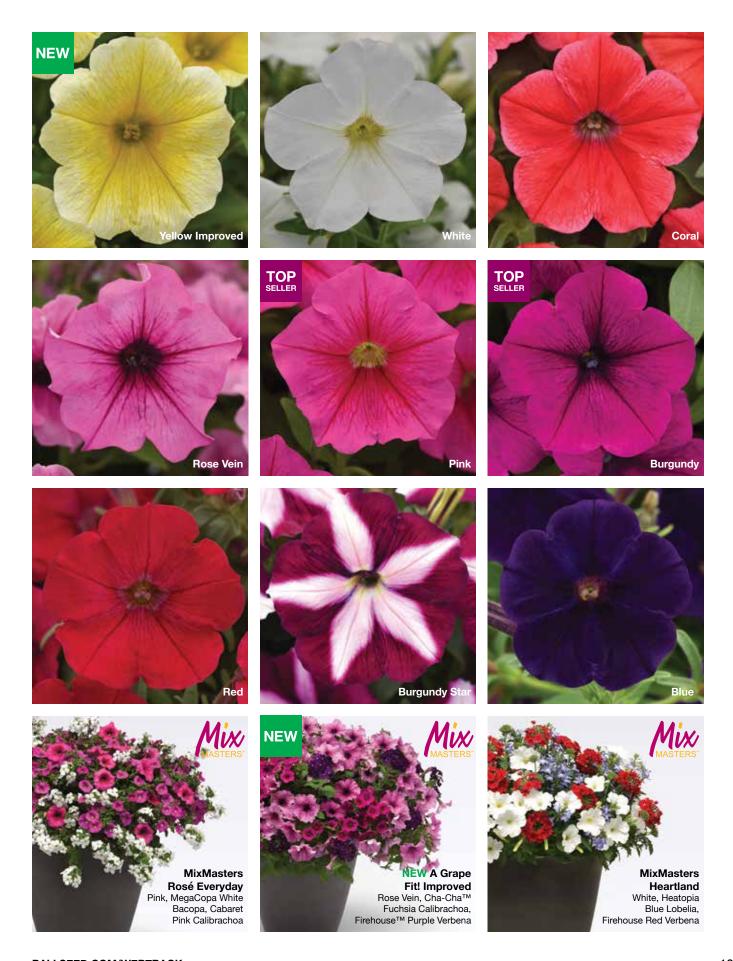
The series is early to flower, and all colors finish within a week of each other.

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

**NEW Yellow Improved:**More flower power and vigor.

**REAL SERIES** 







#### The most intense yellow petunia on the market

#### PETUNIA 🌣 Petunia x hybrida

#### Bee's Knees

#### **MEDIUM**

**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 highimpact 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















Truly dependable, truly uniform



#### SureShot™

#### **MEDIUM**

**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.



#### **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.





## $ColorRush^{TM}$

Bursting with bold color for landscapes and large baskets

#### PETUNIA 🌣 Petunia x hybrida

#### ColorRush™

#### **VIGOROUS**

**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, eyecatching colors and novelties.

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

A 2019 University of Georgia Plants of Distinction award winner.

**NEW Red Improved** 























#### MANDA VUKSANAJ-COKER

Product Representative, Pacific

"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 below 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
<b>NEW</b> Red Improved	3	7	13
Watermelon Red	4	5	13
White	3	4	12

#### **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 Bonzi spray at 5 ppm 10 days after stick and a Bonzi 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 Bonzi drench between 1 to 3 ppm to control finished growth.

## **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. Worth every penny!

#### **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 great 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 are great for 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™

**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!











## **SlingShot** Tollection

The coolest novelty blooms for baskets and containers



#### 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 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.

#### **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.

#### 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.

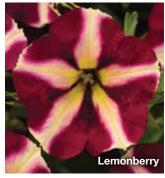
#### **Black Magic**

**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-striping blooms with excellent flower form and a controlled, mounded, trailing habit.









# TOP SELLER Black Magic









#### PETUNIA 🔅 Petunia hybrida

#### **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. It's the perfect companion to Black Magic at retail and in the garden.

PETUNIA 🌣 Petunia x hybrida

#### **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, making it a lowenergy input item. Rhythm And Blues has a stable white rim and excellent vigor, and is easy to grow for early-season premium baskets and containers.

#### 'Bluerific' & '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.

#### Cascadias™ 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<sup>™</sup> 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 Pink Mist**

**NEW Rose Pink** 

**NEW Rose Star** 

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 Dreamy Duet Mix:** Contains Pearl White and NEW Rose Pink.

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

### **NEW Standing Ovation:**Contains Bordeaux, NEW Pink Mist and Purple Dawn.

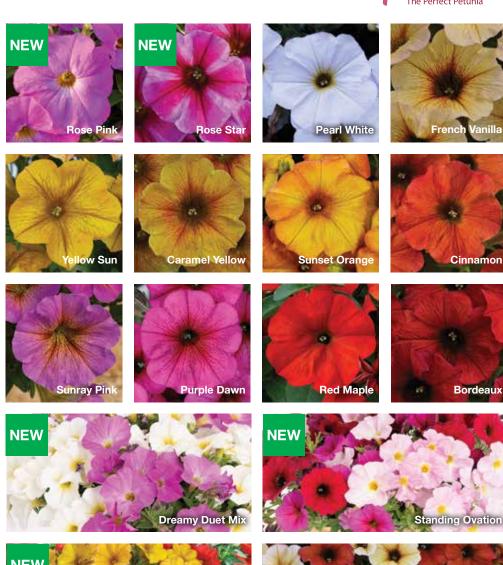
Autumn Spice Mix: Contains Cinnamon and French Vanilla.

**Bonfire Mix:** Contains Cinnamon, Caramel Yellow and French Vanilla.

**Citrus Mix:** Contains Pearl White, Sunset Orange and Yellow Sun.

SUPERCAL is bred by Sakata. SUPERCAL













## **SuperCal**®

The all-weather petunia, rain or shine







#### 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 calibrachoas, 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 Shocking Pink**

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.

NEW Summer Sensation Improved Mix: Contains NEW Shocking Pink, Blue, and Light Yellow.

#### Garden Magic Mix:

Contains Blue, Light Yellow and Royal Red.

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

Patriot Mix: Contains Blue, Royal Red, and SuperCal Premium Pearl White.

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



Summer Sensation Improved Mix



Garden Magic Mix

#### **PLECTRANTHUS**

















#### PLECTRANTHUS •

Plectranthus x hybrida

#### PLECTRANTHUS 🔅 🗨 Plectranthus coleoides

'Nico'

#### RíoGrande™

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

**PURSLANE** 

Portulaca oleracea

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.

#### Mona Lavender

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

Easy to program for flower timing. Versatile Mona Lavender 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.

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

#### **SEASON EXTENDER**

planters and landscapes.

Vigorous accent plant is

known for its dark green

foliage and semi-prostrate

habit. Useful in combos, patio

#### 'Nicolleta'

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

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.



Magenta Orange Scarlet Yellow

#### **SEASON EXTENDER**

#### **NEW Mona Magenta**

Height: 12 to 16 in. (30 to 41 cm) Spread: 24 to 38 in. (61 to 97 cm)

Flower spikes are covered with magenta florets similar in shape to a mini orchid. Dark green, fuzzy foliage is a rich purple when turned over. Great for Fall landscapes in warmer climates. Makes a great component in shade combinations.

**SEASON EXTENDER** 

#### **SEASON EXTENDER**

#### 'Variegata'

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

Trailing and vigorous, this whiteedged foliage plant is useful in combinations and baskets.

**SEASON EXTENDER** 



Uniform Timing & Habit

#### 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 hoxes





















#### SCAEVOLA 🌣 Scaevola aemula

#### 'Blue Fan'

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.

#### **GENESIS™**

#### Bondi™

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 highdensity 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.

#### **SEASON EXTENDER**

#### **REAL SERIES**

#### **GENESIS™**

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

#### SCAEVOLA 🌣 Scaevola hvbrid

#### 'Blue Brilliance'

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 and good branching.

#### **SEASON EXTENDER**

#### GENESIS™

#### **NEW 'Pink Brilliance'**

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

NEW 'Pink Brilliance' partners with 'Blue Brilliance' as heat and drought-tolerant, low-maintenance scaevola.

#### **SEASON EXTENDER**

#### **GENESIS™**

#### White Sparkle

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.

#### **GENESIS™**

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



BALLSEED.COM/WEBTRACK

White Sparkle

## **Mystic Spires & Mysty**

Perfect performance in small pots and combos

#### SALVIA 🌣

Salvia longispicata x farinacea

#### **Mystic Spires**

**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-leafed plants are naturally compact, well-branched and very free-flowering. Heathardy plants are great for late Spring/Summer programs. This dwarf 'Indigo Spires' type is well-suited to landscapes and mixed containers.

#### **SEASON EXTENDER**

#### **Mysty**

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

This compact 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-leafed plants are naturally more compact, 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.

SEASON EXTENDER









#### 'Black & Bloom'

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.



#### **Blue Chill**

SALVIA 🔅

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

Salvia longispicata x farinacea

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 freeflowering from Spring through Summer. Perfect for landscapes and mixed containers.

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.

**SEASON EXTENDER** 

'White Flame'



## 'Purple & Bloom'

#### **SEASON EXTENDER**

#### 'Black & Blue'

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.

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

#### **SEASON EXTENDER**

#### **Plum Crazy**

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'

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

This new salvia is 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 great in the landscape all Summer long!



Salvia splendens x darcyi

#### 'Roman Red'

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.







White Flame'

#### TECOMA 🌣

#### Kalama™

**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.

#### THUNBERGIA Thunbergia alata

#### Sunny™

**Height:** 60 to 96 in. (152 to 244 cm) **Spread:** 16 to 24 in. (41 to 61 cm)

Ball FloraPlant is the only source for in-demand unrooted thunbergia cuttings. This vigorous vine produces very large, brightly colored flowers all Summer. Sunny has a short crop time under warm conditions. Great for baskets, large containers and upright vining areas.

#### **REAL SERIES**

#### 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.





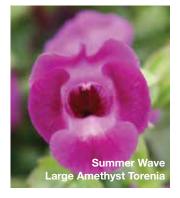




















#### Magilla® Purple

**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 & Violet 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.







## Cadet Upright<sup>TM</sup>

#### Stays in line with an upright habit



#### Cadet 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 TM

#### Stands tough when the heat rises



#### Firehouse™

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

The perfect mediummounded basket and mixed container verbena.

Same superior garden performance in the heat as EnduraScape<sup>TM</sup>.

Less cycling means more color in the garden for Summer.

Excellent powdery mildew resistance.

**NEW Light Pink Improved** 

#### **SEASON EXTENDER**

Blue Fizz Burgundy NEW Light Pink Improved Violet Wink

#### **BEST PRACTICES**

#### Midwest, Canada and Northeast Regions

An application of Florel at 300 ppm 2 weeks after transplant produces tighter, more toned gallons. A Bonzi 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/Cycocel 750 ppm spray applications 2 weeks after transplant.

NEW Firehouse Light Pink Improved was treated with B-Nine/Cycocel 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 Bonzi spray of 0.5-1 ppm. An application of Florel at 300 ppm 2 weeks after transplant produces tighter, more toned gallons.

## **EnduraScape**<sup>TM</sup>

#### Color that won't quit



#### **EnduraScape™**

**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.

#### **SEASON EXTENDER**

Purple Fizz





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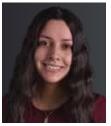
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Your small business partner

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

## **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	
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	78	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.
CLEOME		Yes	10			
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			Yes	4-5	
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.
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.



## **PROPAGATION GUIDE**

CROP	TRAY SIZE(S) (CELLS/TRAY)	ROOTING HORMONE	AVERAGE DAYS WITH MIST	PINCH	AVERAGE PROPAGATION TIME (WEEKS)	COMMENTS
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 Bonzi 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.
THUNBERGIA	50, 72, 84, 105	Yes	7-12	Yes	4-5	Stick immediately upon arrival. Spray immediately after sticking with a surfactant such as CapSil to help rehydrate unrooted cuttings. Use night mist for 7-8 days as needed. Avoid wilt during first 24-48 hours.
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.

<sup>\*</sup>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.

CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS	TEMPERATURE	TEMPERATURE	FERTILIZATION	NO. OF	
		3312111	(FC)	DAY	NIGHT	(PPM N)	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	
ВАСОРА	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 Double Orange, Bee Alive	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 Bold, 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, Sun Drop 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	Fresco™ Purple	5.8-6.2	5,000-9,000	65-75°F (18-24°C)	58-65°F (14-18°C)	125-200	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 Improved, Bumble Bee™ Pink, 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		Mites, whitefly, thrips, aphids		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 Cycocel 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		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 Cycocel 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		Whitefly, Caterpillars, leafminer	root rot	
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, 5-7 weeks	2-3 ppp, 6-8 weeks	4-5 ppp, 10-14 weeks	Generally not needed.	Thrips, whitefly	Botrytis, Thielaviopsis	Cool temperatures and high light levels will produce the highest quality plants.
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 Bonzi(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, Bonzi(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. Bonzi drench at 1 to 2 ppm has also shown to be effective.	Aphids, thrips, mites, leafminers	Botrytis	

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

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)			
COLEUS	Burgundy Wedding Train, Florida Sun Rose, 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)			
COLEUS	Ruby Punch							
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	
СИРНЕА	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	
DIPLADENIA/ MANDEVILLA	Tropica™ Grande, Tropica™ Unico Coral Orange Sunrise	5.5-6.0	5,000-7,000	70-75°F (21-24°C)	60-65°F (16-18°C)	190-210	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, 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. Bonzi drench at 1 to 2 ppm has also shown to be effective.	Aphids, thrips, mites, leafminers	Botrytis	
1 ppp, 6-7 weeks	1 ppp, 8-10 weeks	1-3 ppp, 6-10 weeks				
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 Cycocel 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 Cycocel(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 Cycocel(S) 1,000-1,500 ppm tank mix or Sumagic(S) 5-10 ppm.	Whitefly, aphids, thrips	None	
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 Cycocel 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 Cycocel 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 Cycoce(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 whitefuy. Avoid crowding at all stages.
1 ppp, 5-7 weeks	1 ppp, 6-8 weeks	1-3 ppp, 6-10 weeks		Whitefly, aphids, leafminers		
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 Cycoce(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 Bonzi(D) 2 ppm to control finished habit. Also can benefit from a Florel(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. Florel(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)	Bacteria Leaf Spot	

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

Commonweight   Comm	CROR	SEDIES/VADIETY	SOIL BU	LICHT LEVELS	TEMPERATURE	TEMPERATURE	FERTILIZATION	NO OF	
DPLADENNA   Tropics™ Unice Pink x Visitow   S.5-6.0   S.006-7.000   70.75F (21-24°C)   60.65F (16-18°C)   180.210   2	СКОР	SERIES/VARIETY	SOIL PH	(FC)	DAY	NIGHT	(PPM N)	PINCHES	
EUPHORBIA Breathless', Flurry 5.8-8.2 5.000-9.000 65-76°F (18-24°C) 58-67°F (15-18°C) 175-225 1 1  EVOLVULUS Blue Daze 5.8-8.2 5.000-9.000 74-75°F (23-26°C) 58-64°F (15-18°C) 175-225 1-2  EVOLVULUS Blue Daze 5.8-8.2 5.000-9.000 74-75°F (23-26°C) 58-64°F (15-18°C) 175-225 1-2  GERANIUM (VY) Focus™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (VY) Procision™ 5.8-6.2 2.500-4.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 1-2  GERANIUM (VY) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Dynamo™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Fantsaie™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 255-300 0  GERANIUM (ZONAL) Procision™ 6.2-6.8 0.500-6.000 65-76°F (18-24°C) 62-67°F			5.5-7.5	3,700-3,750	70-75°F (21-24°C)	60-70°F (16-21°C)		1	
EVOLVULUS Blue Daze 5.8-6.2 5,000-9,000 74-79°F (23-26°C) 58-64°F (15-18°C) 175-225 1-2  GERANIUM (IVY) Solira™ 8.2-6.8 3,500-9,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (IVY) Pocus™ 5.8-6.2 2,500-4,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 1-2  GERANIUM (IVY) Precision™ 5.8-6.2 2,500-4,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 1-2  GERANIUM (ZONAL) Dynamo™ 6.2-6.6 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Partiasia* 6.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Presto™ 8.2-6.8 3,500-6,000 85-76°F (18-24°C) 82-67°F (17-18°C) 225-300 0  GERANIUM (ZONAL) Pres		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	
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) 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) Fantasian*  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) 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  GERANIUM (ZONAL) Presto™  6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Presto™  6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Presto™  6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Presto™  6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 225-300 1  GOMPHRENA  Piñata  5.8-6.2 3.500-6.000 65-72°F (18-24°C) 62-67°F (17-19°C) 150-200 1-2  HELICHEYSUM  Licorice  5.8-6.2 4.000-9.000 71-76°F (12-24°C) 50-61°F (10-16°C) 175-225 1-2  IMPATIENS  SunPatiens Vigorous  5.8-6.2 4.000-9.000 71-76°F (12-24°C) 50-61°F (10-16°C) 75-150 0	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	
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) Presto™ 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  GERANIUM (ZONAL) Presto™ 6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Presto™ 6.2-6.8 3.500-6.000 65-76°F (18-24°C) 62-67°F (17-19°C) 150-200 1-2  GOMPHRENA Piństa 5.8-6.2 3.500-6.000 65-76°F (18-24°C) 60°F (19°C) 150-200 1-2  HELICHRYSUM Licorice 5.8-6.2 4.000-9.000 71-76°F (22-24°C) 50-61°F (10-16°C) 175-225 1-2  IMPATIENS SunPatiens* Compact SunPatiens* Vigorous 5.8-4.2 4.000-9.000 68-79°F (20-26°C) 59-64°F (15-18°C) 75-150 0	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 (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) 82-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Galaxy™ 6.2-6.6 3.500-6.000 65-76°F (18-24°C) 82-67°F (17-19°C) 225-300 0  GERANIUM (ZONAL) Presto™ 6.2-6.6 3.500-6.000 65-76°F (18-24°C) 82-67°F (17-19°C) 225-300 0  GOMPHRENA Piñata 5.8-6.2 3.500-5.000 65-76°F (18-22°C) 65°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 4.000-9.000 71-76°F (22-24°C) 50-61°F (10-16°C) 175-225 1-2  IMPATIENS SunPatiens® Compact 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		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 (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         65-76°F (18-24°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           IMPATIENS         SunPatiens* Compact SunPatiens* Vigorous         5.8-6.2         4,000-9,000         68-79°F (20-26°C)         50-64°F (15-18°C)         75-150         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 (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 65-76°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 Vigorous 5.8-6.2 4.000-9.000 68-79°F (20-26°C) 59-64°F (15-18°C) 75-150 0	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)  GERANIUM (ZONAL)  Presto <sup>TM</sup> 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 <sup>TM</sup> 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  65-76°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  IMPATIENS  SunPatiens® Compact SunPatiens Vigorous  5.8-6.2  4.000-9.000  68-79°F (20-28°C)  59-64°F (15-18°C)  75-150  0	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) 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	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	
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	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	
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	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	
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	GOMPHRENA	Piñata	5.8-6.2	3,500-5,000	65-72°F (18-22°C)	66°F (19°C)	150-200	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	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	
SunPatiens Vigorous	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 (DOUBLE)         Fiesta™         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	· ·	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)	Fiesta™	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.	6-IN.	10 TO 12-IN.	PLANT GROWTH REGULATORS (S) SPRAY (D) DRENCH	PESTS	DISEASES	COMMENTS
(10 TO 13-CM) POTS	6-IN. (15-CM) POTS, GALLONS	10 TO 12-IN. (25 TO 30-CM) POTS OR BASKETS	(S) SPRAT (D) DRENGT			
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	
				Aphids (during early Spring), spider mites (during very dry weather)	Bacteria 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, Cycocel(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	Cycocel(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. Zodiac 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	Cycocel(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	Cycocel(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	Cycocel(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	Cycocel(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	Cycocel(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. Cycocel(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 Cycocel 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/Bonzi (S) 1,000 ppm; B-Nine/2 ppm Bonzi (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, 6-9 weeks	1-2 ppp, 7-9 weeks	4-5 ppp, 10-12 weeks	Bonzi(S) 5-15 ppm can be used to control habit early; Bonzi(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.

<sup>\*</sup> 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	
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	
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	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™, Little Lucky™, New Gold, Purple Falls, 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	



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	1-2 ppp, 6-8 weeks	4-5 ppp, 9-12 weeks	Bonzi(S) 5-10 ppm can be used to control habit early; Bonzi(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. Glimmer requires less PGRs than Fiesta Double Impatiens.
1 ppp, 6-8 weeks	1-2 ppp, 7-9 weeks	3-5 ppp, 10-12 weeks	Bonzi(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 Bonzi drench when plant is three-quarters of finish size will promote flowering above the foliage.
1 ppp, 7-9 weeks	1-2 ppp, 9-10 weeks	3-5 ppp, 10-13 weeks	Bonzi(S) 2-15 ppm can be used to control habit early; Bonzi(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	Bonzi(S) 2-10 ppm can be used to control habit early; Bonzi(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 Bonzi.	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 Cycocel 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, Bonzi(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 Cycocel 1,000-1,500 ppm tank mix(S), as well as Florel(S) 300-400 ppm, Bonzi(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. Landmark varieties are more vigorous. 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		Whitefly, leafminer, aphids		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.

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS (FC)	TEMPERATURE DAY	TEMPERATURE NIGHT	FERTILIZATION (PPM N)	NO. OF PINCHES	
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	
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®, 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	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	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.
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	Goldilocks 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)	Bacteria 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	
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 Cycocel 750-1,000 ppm. Bonzi(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 Cycocel 750-1,000 ppm. Bonzi(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/Bonzi tank mix, B-Nine 2,500-5,000 ppm/Bonzi 10-30 ppm. Drench of A-Rest 1-3 ppm, or drench of Bonzi 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, 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. Bonzi(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; Bonzi(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		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. Bonzi(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.

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

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 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 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 Heartwheel 5.8-6.2 5.000-8.000 59-76°F (15-24°C) 53-61°F (12-16°C) 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 0-1  PETUNIA Midnight Gold, 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         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         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         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300           PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
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         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300           PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
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         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300            PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Frosted Sapphire         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300           PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Frosted Sapphire         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300           PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Frosted Sapphire         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300           PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Heartwheel         5.8-6.2         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         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	
PETUNIA         Lemonberry         5.4-5.8         5,000-8,000         59-76°F (15-24°C)         53-61°F (12-16°C)         225-300	
PETUNIA Lemonberry 5.4-5.8 5,000-8,000 59-76°F (15-24°C) 53-61°F (12-16°C) 225-300	
PETUNIA         Midnight Gold, 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         Midnight Gold, 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	
PLECTRANTHUS         Mona Lavender, Mona Magenta         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	



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. Bonzi(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; Bonzi(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, 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. Bonzi(I) 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		Whitefly, aphids, leafminers		
1 ppp, 5-7 weeks	1-2 ppp, 6-8 weeks	1-3 ppp, 8-11 weeks		Whitefly, leafminer, aphids	Botrytis, Root rot, Tobacco Mosaic Virus	
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. Bonzi(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; Bonzi(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. Bonzi(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/Cycocel(S) 750-1,000 ppm, Bonzi 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. Bonzi(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; Bonzi(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.
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 Cycocel 750- 1,000 ppm tank mix(S) or Bonzi(S) 5-20 ppm applied as needed is effective.	Whitefly, worms	Root rot	Mona Lavender requires 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.

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

CROP	SERIES/VARIETY	SOIL PH	LIGHT LEVELS (FC)	TEMPERATURE DAY	TEMPERATURE NIGHT	FERTILIZATION (PPM N)	NO. OF PINCHES	
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	Plum Crazy	5.4-5.8	6,000-10,000	71-85°F (22-29°C)	59-64°F (15-18°C)	175-225		
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, Blue Fan, Bondi™, Pink Brilliance, White Sparkle	5.8-6.2	5,000-10,000	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	
THUNBERGIA	Sunny™	5.8-6.2	5,000-10,000	71-85°F (22-29°C)	59-64°F (15-18°C)	175-225	1-3	
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™ Burgundy Wink, Violet 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, 7-9 weeks	1-2 ppp, 8-10 weeks	2-3 ppp, 10-12 weeks	A B-Nine 2,000-3,500 ppm and Cycocel 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, 8-10 weeks	2-3 ppp, 10-12 weeks		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 tempratures.
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 Cycocel 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. Bonzi(D) 1-3 ppm or Bonzi(S) 20-40 ppm will control growth.	Whitefly, leafminer	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, 6-8 weeks	1-2 ppp, 7-9 weeks	4-5 ppp, 10-12 weeks	Generally not needed.	Mites, whitefly, thrips, aphids	Botrytis	Pinch two weeks after transplant and use a trellis for the plant to climb up. Thunbergia is a warm-season crop that prefers night temperatures above 60°F (15°C). Pinch regularly to shape.
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. Bonzi(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/ Cycocel 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/ Cycocel 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.

<sup>\*</sup> ppp=plants per pot
\*\* Perennial varieties that can be grown cold without treatment for Spring and Summer sales.

#### **BALL HORTICULTURAL COMPANY** TAG AND PHOTOGRAPHY POLICY

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- Full commercial name to include trademark, as applicable; and full variety name.
- . 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.
- · Ball approved images.

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No cancellations or order reductions based on the schedule below. Exceptions to this policy will be reviewed on a case-by-case basis

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; Yecaflora, Mexico; Dummen Orange, Encinitas, CA, U.S.

#### IMPORTANT PLANT PROTECTION AND LICENSING INFORMATION

#### **Plant Protection**

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#### Licensina

Flowering Only License terms and conditions apply to the Ball FloraPlant varieties listed herein. By opening the box containing unrooted or rooted cuttings of these Ball FloraPlant varieties, customers

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## Propagation.aspx.

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## FLOWERING-ONLY TERMS AND CONDITIONS

- · Allows for the growing and selling of "Finished Plants, defined as plants grown in a 3-in. (7.5-cm) size pot/ container or larger.
- · 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 AngelDance™ Violet Bicolor AngelFlare™ Black	'Baladanucb' 'Baladaniob' 'Balangflac'		
AngelFlare™ Cranberry AngelFlare™ Orchid Pink Angelissa™ Purple	'Balangflran' 'Balangflorc' 'SAIANG002'		
Angelissa™ Rose Angelissa™ White AngelMist® Spreading Berry Sparkle	'SAIANG003' 'SAIANG001' er 'Balangspery'		
AngelMist® Spreading Bluebird AngelMist® Spreading Dark Purple	'Balangspird' 'Balangsparpi'		
AngelMist® Spreading Pink Improve	'Balangspinkim'		
AngelMist <sup>®</sup> Spreading White Archangel™ Blue Bicolor Archangel™ Cherry Red	'Balangspri' 'Balarclubi' 'Balarcher'		
Archangel™ Coral Improved Archangel™ Dark Purple	'Balacroralim' 'Balarckle'		
Archangel™ Dark Rose Archangel™ Pink Improved Archangel™ Purple	'Balarcrose' 'Balarcpinim' 'Balarcpurpi'		
Archangel™ Raspberry Archangel™ Ruby Sangria Archangel™ White	'Balarcaspim' 'Balarcsang' 'Balarcwitim'		
Guardian Angel™ Berry Sparkler Guardian Angel™ Blue	'Balguaraberk' 'Balguaralue'		
BACOPA			
MegaCopa™ Blue Improved MegaCopa™ Dark Pink	'Balmecoluim' 'Balmecoarkin'		
MegaCopa™ Lavender	'Balmecolav'		
MegaCopa™ Pink	'Balmecpim24'		
MegaCopa™ Plum	'Balmecoplum'		
MegaCopa™ White	'Balmecowite'		
Versa™ Appleblossom	'Balveraplos'		
Versa™ Blue	'Balverlu'		
Versa™ Pink Shine Versa™ White Improved	'Balverpine' 'Balverwitim'		
•	Daiverwillin		
BIDENS Bee Happy™ Orange	'Baleenan'		
Bee Happy™ Red	'Baleehedi'		
Bee Alive Double Orange	'Balbidbador'		
Bee Alive	'Balbidbaim'		
Bee Bold	'Bee Bold'		
Sun Drop	'Balbisundi'		
Sun Drop Compact Double Valley	'Balbisopac'		
Sun Drop Compact Double Yellow	'Balbiscodel'		

#### Sun Drop Double Yellow 'Balbisdel 'KLEBF07003' Sunbeam BRACHYSCOME 'DBRASC9' Brasco™ Violet Fresco™ Purple 'DBRAFRESPU' 'Cherish' Radiant Magenta

#### BRACTEANTHA

Dreamtime® Jumbo Pure White Dreamtime® Jumbo Red 'Bondrepuho' 'Bondre 11100' Dreamtime® Jumbo Rose Bondre 1051

CALIBRACHOA	
Cabaret® Bright Red	'Balcabrite
Cabaret® Bright White	'Balcabriwi
Cabaret® Deep Blue	'Balcabdebu
Cabaret® Deep Yellow	'Balcabdepy
Cabaret® Diva Orange	'Balcabivo
Cabaret® Diva Pink	'Balcabivir
Cabaret® Good Night Kiss	'Balcaboon
Cabaret® Hot Pink	'Balcabhop
Cabaret® Hot Rose	'Balcabotro
Cabaret® Lavender	'Balcablav332
Cabaret® Lemon Yellow	'Balcabyelim
Cabaret® Light Pink	'Balcablinkim
Cabaret® Light Pink Kiss	'Balcablipism
Cabaret® Midnight Blue	'Balcabightlu
Cabaret® Midnight Kiss	'Balcabmiss
Cabaret® Neon Rose	'Balcabearnro
Cabaret® Orange	'Balcaborim
Cabaret® Pink	'Balcabini490
Cabaret® Pink Star	'Balcabinstim
Cabaret® Purple	'Balcabpurim
Cabaret® Red	'Balcabred20
Cabaret® Sky Blue	'Balcabsklu
Cabaret® Strawberry Parfait	'Balcabpai
Cabaret® White	'Balcabwhite
Cabaret® Yellow Improved	'Balcabyelim
Cha-Cha™ Deep Blue	'Balchadeb
Cha-Cha™ Diva Apricot	'Balchadap
Cha-Cha™ Diva Hot Pink	'Balchadotin
Cha-Cha™ Diva Lavender	'Balchadend
Cha-Cha™ Electric Pink	'Balchaelink
Cha-Cha™ Frosty Lemon	'Balchafrem
Cha-Cha™ Fuchsia	'Balchaucia
Cha-Cha™ Lavender	'Balchalav
Cha-Cha™ Orange	'Balchaora
Cha-Cha™ Red	'Balcharec
Cha-Cha™ Red Kiss	'Balchariss
Cha-Cha™ Tangerine	'Balchatang
Cha-Cha™ Yellow	'Balchaeld
Conga™ Cherry	'Balcongery
Conga™ Dark Blue	'Balcongarlu
Conga™ Diva Orange	'Balcongivo
Conga™ Lavender	'Balcongavim
Conga™ Orange Kiss	'Balcongraniss
Conga™ Pink Kiss	'Balcongpik246
Conga™ Pink Star	'Balcongina
Conga™ Purple Star	'Balcongplai
Conga™ Red	'Balconged
Conga™ Rose	'Balcongroi800
Conga™ White	'Balcongwit
Conga™ Yellow	'Balcongel536
Bumble Bee™ Blue	'Balcanumlu
Bumble Bee™ Hot Pink	'Balumotink
Bumble Bee™ Orange Improved	'Balbumorim
Bumble Bee™ Pink	'Balcanumb

#### CI FOME

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	'Balchargmia'
ChargedUp™ Vulcan	'UF18-62-10'
FlameThrower™ Adobo Pink	'Balflamobin'
FlameThrower™ Cajun Spice	'UF15-11-3'
FlameThrower™ Chili Pepper	'UF08-19-10'
FlameThrower™ Chipotle	'UF12-82-3'
FlameThrower™ Habanero	'UF09-8-37'
FlameThrower™ Salsa Roja	'UF15-97-9'
FlameThrower™ Salsa Verde	'UF14-24-1'
FlameThrower™ Serrano	'UF15-6-28'
FlameThrower™ Spiced 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	'Balmazmick'
MicroBlaze™ Spitfire	'UF17-109-09'
Ruby Punch	SAKCOL023
TrailBlazer™ Glory Road	'Baltazlord'
TrailBlazer™ Road Trip	'Baltazrip'
Volcanica™ French Quarter	'Balvolfreng'
Volcanica™ Limewire	'UF17-52-13'
Volcanica™ Redhead	'UF0646'
Volcanica™ Solar Flare	'UF20-103-6'
Volcanica™ Trusty Rusty	'UF06419'
Volcanica™ Vino	'Balcovino'
Volcanica™ Wasabi	'UF0843'
01101104	

**CUPHEA** Enchantia™ Lavender Enchantia™ Purple FLORCUMY14 'FLORCUMY05' Enchantia™ White FLORCUMY11 Cherrybells 'Cherrybells' Firecracker 'Firecracker Honeybells 'Balhoelrel' Sugarbells 'Sugarbells'

DIDI ADENIA	
Juliet™ White	'Baliulitim'
Juliet™ Rose	'Baljulose'
Juliet™ Red	'Baljuled'
Juliet™ Pink	'Baljulink'
Juliet™ Orange	'Baljulorim'
DIAGCIA	

# Tropica™ Unico Coral Orange S

Tropica™ Unico Pink+Yellow	'LANNORTHDAKOTA'
Tropica™ Grande Citrine Impi	
	'LANCONNECTICUT'
Tropica™ Grande Merlot	'LANUTAH'
Tropica™ Grande Pink	'LANMISSOURI'
Tropica™ Grande Red	'LANNEVADA'

'I ANOKI AHOMA'

Tropica™ Medio Red
Tropica™ Medio Strawberry
Tropica™ Medio White 'LANMARYLAND' 'LANMAINE' 'LANNEWJERSEY Tropica™ Modesto Pink Tropica™ Modesto Red Tropica™ Modesto White 'LANNEBRASKA' 'LANIOWA' 'LANMICHIGAN'

#### ELIDHUDBIA

Breathless® Blush	'Balbreblus'
Breathless® White	'Balbrewite
Flurry	'Baleuphflur

#### IMPATIENS

Sur

Sur

Sun

Sur

PAHENO	
nPatiens® Compact Blush Pink	'SAKIMP013'
Patiens® Compact Classic White	'SAKIMP068'
Patiens® Compact Coral Pink	'SAKIMP042'
Patiens® Compact Deep Red	'SAKIMP060'
Patiens® Compact Deep Rose	'SAKIMP017'
nPatiens® Compact Electric Orange	'SAKIMP025'
nPatiens® Compact Hot Coral	'SAKIMP026'
nPatiens® Compact Hot Pink	'SAKIMP061'
nPatiens® Compact Lavender	'SAKIMP075'
Patiens® Compact Lavender Splas	h

SunPatiens® Compact Lilac SunPatiens® Compact Orange SunPatiens® Compact Orchid Blush SunPatiens® Compact Purple SunPatiens® Compact Purple SAKIMP011 SAKIMP054 SAKIMP044 SunPatiens® Compact Purple
Candy Improved
SunPatiens® Compact Red
SunPatiens® Compact Rose Glow
SunPatiens® Compact Rose Glow
SunPatiens® Compact Rose Glow SAKIMP077 SAKIMP030 SAKIMP070 SAKIMP059

SunPatiens® Vigorous Corona
SunPatiens® Vigorous Lavender Splash\*SAKIMPO68'
SunPatiens® Vigorous Orange
SunPatiens® Vigorous Orange
SunPatiens® Vigorous Prink Kiss
SunPatiens® Vigorous Prink Kiss
SunPatiens® Vigorous Pretty Pink
SunPatiens® Vigorous Purple
SunPatiens® Vigorous Purple
SunPatiens® Vigorous Purple
SunPatiens® Vigorous Red
SunPatiens® Vigorous Red
SunPatiens® Vigorous Rose Pink
SunPatiens® Vigorous Rose Pink
SunPatiens® Vigorous Rose Pink SAKIMP037

SunPatiens® Vigorous Sweetheart White 'SAKIMP064' SunPatiens® Vigorous Tropical Orange V/L SAKIMP055

SunPatiens® Vigorous Tropical Salmon V/L SAKIMP005

SunPatiens® Vigorous Tropical White V/L SAKIMP018 SunPatiens® Vigorous White

#### DOUBLE IMPATIENS

esta™ Sparkler Cherry	'Balfiespray'
esta™ Sparkler Hot Pink	'Balfiesink'
esta™ Stardust Pink	'Balolestop'
esta™ Stardust Purple	'Balfiestarp'
limmer™ Appleblossom	'Balglimapp'
limmer™ Bright Red	'Balglimbred'
limmer™ Burgundy	'Balglimbur
limmer™ Dark Red	'Balglimdre'
limmer™ Hot Pink	'Balglimotin'
limmer™ Pink	'Balglimink'
limmer™ Salmon Improved	'Balglimslim'
limmer™ White	'Balglimite'

#### **EXOTIC IMPATIENS**

Patchwork''' Cosmic Burgunay	Baipacum
Patchwork™ Cosmic Orange	'Balpacorg
Patchwork™ Peach Prism	'Balpapesmi
Patchwork™ Pink Shades	'Balpapinade
IPOMOEA	
SolarPower™ Black	'Balsolablim
SolarPower™ Black Heart	'Balsolabart
SolarPower™ Lime	'Balsolalimli
SolarPower™ Lime Heart	'Balsolalimart

SolarPower™ Red 'Balsolared SolarPower™ Red
SolarTower™ Black
SolarTower™ Black
SolarTower™ Black
SolarTower™ Lime
Spotlight™ Black
Spotlight™ Lime
Spotlight™ Red
Spotlight™ Red Balsolaredar 'Balsotowac 'Balsotowlim 'Balspotack 'Balspotbart' 'Balspotime' Balspotimart 'Balspotred Spotlight™ Red Heart 'Balspotredart

RallFloraPlant.

### **POLICIES & LICENSING**

LANTANA		SuperCal® Premium Rose Star	'SAKPXC038'	EnduraScape™ White	'Balendwite'	ZONAL GERANIUM	
Bloomify™ Mango Bloomify™ Orange	'Baloomang' 'Baloomor'	SuperCal® Premium Sunray Pink SuperCal® Premium Sunset Orange	'SAKPXC022' 'SAKPXC032'	Firehouse™ Blue Fizz Firehouse™ Burgundy	'Balfirebizz' 'Balfireburgim'	Dynamo™ Dark Red Dynamo™ Hot Pink	'Tosdyndredi' 'ToscaQ488'
Bloomify™ Pink	'Baloominkim'	SuperCal® Premium Yellow Sun	'SAKPXC029'	Firehouse™ Grape	'Balfireape'	Dynamo™ Light Pink	'SIL Gesa'
Bloomify™ Red Bloomify™ Rose	'UF-1013A-2A' 'UF-1011-2'	PETUNIA		Firehouse™ Lavender Firehouse™ Light Pink Improved	'Balfirelav' 'Balfirelinkim'	Dynamo™ Light Salmon Dynamo™ Orange	'TOSPL180187' 'TOSTC0563'
Bloomify™ White	'Baloomwite'	Bee's Knees 'Bluerific	'Balcobees 'Bluerific'	Firehouse™ Peppermint	'Balfiremint'	Dynamo™ Pink Flare	'TOSTB2057'
Landmark™ Citrus	'Balandcit'	CannonBall™ Blue	'Balcannlu'	Firehouse™ Pink Firehouse™ Purple	'Balfireinkim' 'Balfirepur'	Dynamo™ Purple	'TOSTE0488'
Landmark™ Gold Landmark™ Lemon Glow	'Balandolim' 'Balandemlo'	CannonBall™ Burgundy	'Balcannurg'	Firehouse™ Purple Firehouse™ Purple Fizz	'Balfirepizzim'	Dynamo™ Purple Sizzle Dynamo™ Red	'TOSPL180633' 'TOSTC0600'
Landmark™ Red Improved	'Balandredim'	CannonBall™ Burgundy Star CannonBall™ Coral	'Balcannburs' 'Balcanncor'	Firehouse™ Red	'Balendred'	Dynamo™ Salmon Improved	'TOPL180189'
Landmark™ Rose Glow Landmark™ Sunrise Rose	'Balandroglim' 'Balandsunrim'	CannonBall™ Pink	'Balcannink'	Firehouse™ Violet Wink Firehouse™ White	'Balfirevionk' 'Balfireitim'	Dynamo™ Scarlet Dynamo™ Violet	'TOSTD0194' 'TOSTE0601'
Landmark™ White	'Balandwitim'	CannonBall™ Red CannonBall™ Rose Vein	'Balcanned' 'Balcannosv'	Wink Burgundy	'Balwinkurim'	Dynamo™ White	'Tosdynwitim'
Landmark™ Yellow	'Balucyell'	CannonBall™ White	'Balcannite'	Wink Violet	'KLEVP12449'	Fantasia® Appleblossom	'Tosfanbloss'
Little Lucky™ Hot Pink Little Lucky™ Lavender	'Flortanapi' 'Balluclav'	CannonBall™ Yellow Improved	'Balcannyeli'	LICENSED PROPAGATION	l	Fantasia® Cardinal Red Fantasia® Cranberry Sizzle	'Balfanimcar' 'Tosfancriz'
Little Lucky™ Orange	'Ballucor'	Cascadias™ Indian Summer ColorRush™ Blue	'DCAS303' 'Balcushlu'	A propagation license is a roy	alty bearing	Fantasia® Dark Red	'TOSTD0342'
Little Lucky™ Peach Glow Little Lucky™ Pot Of Gold	'Balluceagl' 'Balucgold'	ColorRush™ Merlot Star	'Balcushmesim'	license that must be signed a		Fantasia® Flamingo Rose Fantasia® Fuchsia Berry	'Tosfanflam' 'TOSTD0414'
Little Lucky™ Red	'Balluced'	ColorRush™ Pink ColorRush™ Pink Star	'Balcushink' 'Balcushinar'	to receive stock plants or take		Fantasia® Lavender Sizzle	'TOSTC2036'
Little Lucky™ White	'Ballucwitim'	ColorRush™ Pink Vein	'Balcushinein'	A propagation license is only	available	Fantasia® Orange	'TOSTD0188'
Lucky™ Flame Lucky™ Gold	'Balucraim' 'Balucgold428'	ColorRush™ Purple	'Balcushurp'	for Ball FloraPlant Geranium a		Fantasia® Pink Fantasia® Purple Sizzle	'Tosfanpink' 'Sil Baldo 448'
Lucky™ Lavender	'Baluclav'	ColorRush™ Red Improved ColorRush™ Watermelon Red	'Balcushreim' 'Balcushware'	New Guinea Impatiens varieti	es.	Fantasia® Salmon	'Sil Soren'
Lucky™ Pink Lucky™ Red	'Balucink' 'Balucred'	ColorRush™ White	'Balcushite'	Propagation of these varieties		Fantasia® Scarlet Fantasia® Shocking Blue	'Tosfanscarim' 'Tosfanshlu'
Lucky™ Sunrise Rose	'Balandrise'	Jewel Frosted Sapphire Jewel Midnight Gold	'MIPEKA001' 'MIYOPEEA'	a license is strictly prohibited.		Fantasia® Shocking Pink	'Balfanshoci'
Lucky™ White	'Balucwhitim'	Pinkceptional	'Pinkceptional'	Contact information to obtain	1	Fantasia® Strawberry Sizzle Fantasia® Violet Improved	'Sil Claudio' 'TOSPL190201'
Lucky™ Yellow PassionFruit	'Balucyeli24' 'Ballanpaf'	Jewel Pink Diamond	'MIPEHR436'	a propagation license:		Fantasia® White	'Toscat0535'
Purple Falls	'Purple Falls'	Rhythm And Blues SlingShot™ Black Magic	'Balperblues' 'Dray68'	U.S. Growers:		Galaxy™ Dark Red	'TOSTC2238'
Shamrock™ Butterscotch Glow Shamrock™ Orange Flame	'Balshamochl' 'Balshamorfim'	SlingShot™ Burgundy Bliss	'Balslinburss'	Royalty Administration Interna		Galaxy™ Orange Galaxy™ Pink	'TOSTC0477' 'TOSTC0258'
Shamrock™ Peach	'Balshameai'	SlingShot™ Heartwheel	'Balslinteel'	10501 Ben C. Pratt / Six Mile	Cypress	Galaxy™ Purple	'TOSTD0460'
Shamrock™ Red	'Balshamred'	SlingShot™ Lemonberry SlingShot™ Phantom	'Balslinlemb' 'Balpephan'	Parkway, Suite #103, Fort Myers, FL 33966		Galaxy™ Raspberry Sizzle	'TOSTE0632'
Shamrock™ Rose Gold Shamrock™ Rose Improved	'Balshamrold' 'Balshamrosim'	SureShot™ Blue Vein	'Balsursbluv'	Phone: (800) 472-4724 / (239	9) 278-9917	Galaxy™ Red Galaxy™ Salmon	'TOSTD0661' 'TOSTD0145'
Shamrock™ White	'Balshamite'	SureShot™ Blueberries & Cream SureShot™ Dark Blue	'Balsursbeam' 'Balsursarlu'	Fax: (239) 278-4833;	5, 210 0011,	Galaxy™ Violet	'TOSTD0407'
SunDance™ Pink SunDance™ Red	'SAILAN004' 'SAILAN003'	SureShot™ Dark Red	'Balsursared'	Email: info@rai-na.com		Galaxy™ Watermelon Galaxy™ White	'TOSTD0451' 'TOSTD0029'
SunDance™ White	'SAILAN002'	SureShot™ Hot Pink SureShot™ Magenta	'Balsurshop' 'Balsursgen'	Canada Growers:		Presto™ Brilliant Red	'Tospresilreim'
SunDance™ Yellow	'SAILAN001'	SureShot™ Pink Vein	'Balsurspiny'	Ball Licensing Administration	at	Presto™ Dark Red	'Tospresdared'
LOBELIA		SureShot™ Red	'Balsursre'	(630) 588-3111 or (630) 588-	3311.	Presto™ Deep Scarlet Presto™ Fuchsia	'Sil Ronja' 'TOSTE0022'
Heatopia™ Blue Heatopia™ Dark Blue	Balspringlu 'Balheatarlu'	SureShot™ White	'Balsursite'	LIGENGER		Presto™ Orange	'Tospresora'
Heatopia™ Lavender	Balspringlav	DOUBLE PETUNIA	11/1 EDI 100 4001	LICENSED PROPAGATION TERMS		Presto™ Pink Presto™ Pink Sizzle	'TOSTC0274' 'Sil Linus'
Heatopia™ Magenta	Balspringma	Vogue™ Blue Vogue™ Lavender Vein	'KLEPH22428' 'Kervovein'			Presto™ Pink+Eye	'TOSTC2060'
Heatopia™ Pink Heatopia™ Sky Blue	Balspringin Balspringskl	Vogue™ Lemon Berry	'Kervoberry'	<ul> <li>Any cuttings taken from licensed plants must be</li> </ul>		Presto™ Rose Flare	'Tospresrosar'
Heatopia™ White	Balspringitim	Vogue™ Pink Vogue™ Red	'Balvogink' 'Balvoged'	for finished production o		Presto™ Salmon Presto™ Violet	'TOSTE0068' 'Tospresvioim'
Waterfall™ Dark Blue Waterfall™ Magenta	'Balwatarlu' 'Balwatmag'	Vogue™ White	'Balvogite'	Any and all growing done	•	Presto™ White	'Sil Cato'
Waterfall™ White Blush	'Balwawish'	DI 5050 ANTINIO			o arraor		
Wateriali Willie Diusii	Daivvavviori	PLECTRANTHUS		this license must be perf	ormed	NEW GUINEA IMPATIEN	S
	Dawawisi	PLECTRANTHUS Mona Lavender	'Plepalila'	solely at the "ship to" ad	dress	Celebration Apricot	'Balcelapt'
<b>LOBULARIA</b> Easy Breezy™ Pink	'Balbeezink'	Mona Lavender Mona Magenta	'Balmonagen'	solely at the "ship to" ad as shown on the shippin	dress	Celebration Apricot Celebration Bright Salmon	'Balcelapt' 'Balcelbrisal'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple	'Balbeezink' 'Balbeezurp'	Mona Lavender		solely at the "ship to" ad as shown on the shippin documents for the	dress	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White	'Balbeezink'	Mona Lavender Mona Magenta Nico Nicolleta	'Balmonagen' 'Nico'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.	dress g	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration lcy Blue	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcebibu'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA	'Balbeezink' 'Balbeezurp'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta	'Balmonagen' 'Nico' 'Nicolleta'  'KLEPO14001'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing done	dress g e	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Lavender Glow Celebration Orange	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcebibu' 'Balcelavgo' 'BFP-605 Orange'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White MANDEVILLA Tropica™ Grandiosa Rose Pink	'Balbeezink' 'Balbeezurp' 'Balbeezite'	Mona Lavender Mona Magenta Nico Nicolleta <b>PURSLANE</b> RioGrande™ Magenta RioGrande™ Orange	'Balmonagen' 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.	dress g e e	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Lavender Glow Celebration Trange Celebration Pink	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balceliro' 'Balcebibu' 'Balcelavgo' 'BFP-605 Orange' 'Balcelimpik'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White	'Balbeezink' 'Balbeezurp' 'Balbeezite' NNEWHAMPSHIRE LANARIZONA.	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ White	'Balmonagen' 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14002' 'Balriowite'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing done under this license shall be solely for the purpose of producing flowering (finis	dress g e e shed)	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration to y Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcebibu' 'Balcelavgo' 'BFP-605 Orange'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN	'Balbeezink' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, JKENTUCKY (US) / NARKANSAS (EU)'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet	'Balmonagen' 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14002'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana	dress g e e shed) ada sales.	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ly Blue Celebration Ly Blue Celebration Toy Blue Celebration Orange Celebration Pink Celebration Purple Celebration Purple Star Celebration Rose Star	'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcelelro' 'Balcelavgo' 'BFP-605 Orange' 'Balcelimpur' 'Balcelipurt' 'Balcelipurt' 'Balcelrost'
LOBULARIA Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAI LAI	'Balbeezink' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. uKENTUCKY (US) /	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Crange RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ White RioGrande™ Yellow  SALVIA	'Balmonagen' 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14002' 'Baliowite' 'KLEPO14825'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing don- under this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana.  "Finished Plants" are def	dress g e ee shed) ida sales. ined	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration to y Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star	'Balcelapt' 'Balcelbrisal' 'BBP-523 Deep Red' 'Balcelelro' 'Balcelelro' 'Balcelavgo' 'BFP-605 Orange' 'Balcelimpik' 'Balcelimpur' 'Balcelimpur' 'Balcelrost' 'Balceltrost'
EOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN Tropica™ Unico Fuchsia LAN Tropica™ Unico Pink MECARDONIA	'Balbeezink' 'Balbeezink' 'Balbeezite'  VNEWHAMPSHIRE LANARIZONA. UKENTUCKY (US) / NARKANSAS (EU)' SOUTHCAROLINA'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Scalet RioBulla Black & Bloom	'Balmonagen' 'Nicolleta' 'KLEPO14001' 'KLEPO14002' 'Balriowite' 'KLEPO14825' 'Black & Bloom'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing don- under this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  "Finished Plants" are def as plants grown in a 3-in	dress g e ee shed) ida sales. ined	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Lavender Glow Celebration Tronge Celebration Pink Celebration Purple Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Oherry Strike	'Balcelapt' 'Balcelapt' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelor' 'Balcelbru' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelippik' 'Balcelorgt' 'Balcelorgt' 'Balcolpis' 'Balcolpis' 'Balcolpik'
EOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN Tropica™ Unico Pink LAN Tropica™ Unico Pink LAN MECARDONIA Little Sunshine	'Balbeezink' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, JKENTUCKY (US) / NARKANSAS (EU)'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Crange RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ White RioGrande™ Yellow  SALVIA	'Balmonagen', 'Nicol' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO1402', 'Balriowite', 'KLEPO14825'  'Black & Bloom', 'Balsaluchl', 'Balsalmispim'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing don- under this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana.  "Finished Plants" are def	dress g e ee shed) ida sales. ined	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Icy Blue Celebration Lavender Glow Celebration Prink Celebration Purple Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Applebilossom Clockwork™ Cherry Strike Clockwork™ McHerry Strike Clockwork™ Hot Pink Glow	'Balcelapt' 'Balcelapt' 'Balcelbrisal' 'BFP-523 Desp Red' 'Balceliero' 'Balcelivo' 'Balcelavgo' 'BFP-605 Orange' 'Balcelimpik' 'Balcelimpik' 'Balcelipurt' 'Balcelrost' 'Balceltrop' 'Balclorip' 'Balclorip' 'Balclorip' 'Balclorip' 'Balclorip' 'Balclorip'
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Rose Pink LAN  Tropica™ Grandiosa White  Tropica™ Unico Fuchsia LAN  Tropica™ Unico Pink LAN  MECARDONIA LITTUS PINK  MECARDONIA LITTUS PINK  NEMESIA	'Balbeezink' 'Balbeezinp' 'Balbeezite' NNEWHAMPSHIRE LANARIZONA. KKENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA' 'SAKMEC002'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ White RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty	'Balmonagen', 'Nico' 'Nicolleta' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balisowite' 'KLEPO14825' 'Black & Bloom' 'Balsaluchl' 'Balsalmispim' 'Balsalmysty'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are defas plants grown in a 3-in (7.5-cm) size pot/container or larger.	dress g e e e e shed) ada sales. ined	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Lavender Glow Celebration Crange Celebration Purple Celebration Purple Celebration Purple Celebration Purple Celebration Topical Peach Clockwork™ Appleblossom Clockwork™ Medicon Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balceloris Balcelrori Balceloris Balcelrori Balcoloris Balcoloris Balcoloris Balcoloris Balcoloris Balcoloris Balcoloris Balcoloris Balcoloris
EOBULARIA Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN Tropica™ Unico Pink LAN Tropica™ Unico Pink LAN MECARDONIA Little Sunshine	'Balbeezink' 'Balbeezinp' 'Balbeezirp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. IKENTUCKY (US) / ARKANSAS (EU)' SOUTHCAROLINA' 'SAKMEC002' 'Balarropi'	Mona Lavender Mona Magenta Nico Nicolieta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ White RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy	'Balmonagen', 'Nicol' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO1402', 'Balriowite', 'KLEPO14825'  'Black & Bloom', 'Balsaluchl', 'Balsalmispim'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing don- under this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/ container or larger.  Licensee is not allowed to or transfer to any party u	dress g e e e shed) ida sales. ined in. to sell inrooted	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration I Up Blue Celebration Ly Blue Celebration Lavender Glow Celebration Prink Celebration Purple Celebration Purple Celebration Purple Star Celebration Rose Star Celebration Twoples Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Appleblossom Clockwork™ Meth Pink Glow Clockwork™ Meth Pink Glow Clockwork™ Meth Pink Glow Clockwork™ Morange Stripe	'Balcelapt' 'Balcelapt' 'Balceleri' 'Balceleri' 'Balceleri' 'Balceleri' 'Balceleri' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balceliput' 'Balcelori' 'Balclorapi' 'Balclorapi' 'Balclorapi' 'Balclorapi' 'Balcebori' 'Balcebori' 'Balcebori'
LOBULARIA Easy Breezy™ Pinch Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN Tropica™ Unico Pink MECARDONIA Little Sunshine  NEMESIA Aromatica™ Rose Pink	'Balbeezink' 'Balbeezinp' 'Balbeezite' NNEWHAMPSHIRE LANARIZONA. KKENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA' 'SAKMEC002'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Sellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (6	'Balmonagen', 'Nico' 'Nicoleta' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balriowite' 'KLEPO14825' 'Black & Bloom', 'Balsalmispim', 'Balsalmysty' 'Balsalpazy', 'Purple & Bloom'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to r transfer to any party ucutings, rooted cuttings,	dress g e e e shed) ida sales. iined ii. to sell unrooted ir	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Icy Blue Celebration Lavender Glow Celebration Crange Celebration Purple Celebration Purple Celebration Purple Celebration Purple Celebration Topical Peach Clockwork™ Appleblossom Clockwork™ Medicon Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon Clockwork™ Medicon	"Balcelapt" Balcelapt" Balcelerisal" Balcelerisal" Balcelerisal Balcelerisal Balcelerisal Balcelimpit Balcelimpit Balcelimpit Balcelimpit Balcelipurt Balcelipurt Balcelorisal Balcolorisal
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LOBULARIA  Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Rose Pink LAN  Tropica™ Grandiosa White  Tropica™ Unico Fuchsia LAN  Tropica™ Unico Pink  MECARDONIA LITIES SUBSTAN  MECARDONIA LITIES SUBSTAN  Aromatica™ Rose Pink Aromatica™ Rose Pink Aromatica™ Rose Pink Aromatica™ White  OSTEOSPERMUM  Blue Eyed Beauty Voltage™ Gold Voltage™ Gold Voltage™ White  Voltage™ White	'Balbeezink' 'Balbeezink' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, JKENTUCKY (US) / NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMECOO2'  'Balarropi' 'Balarropi' 'Balarropie'	Mona Lavender Mona Magenta Nico Nicolieta  PURSLANE RioGrande™ Magenta RioGrande™ Crange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Selow SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red White Flame  SCAEVOLA Bondi™ White Blue Bondi™ White Blue Brilliance Pink Brilliance	'Balmonagen', Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balriowite' 'KLEPO14825'  'Black & Bloom', 'Balsalmispim', 'Balsalmysty', 'Balsalmysty', 'Balsalmysty', 'Balsalmysty', 'Balsalmomed), 'White Flame'  'Kingscablin', 'Kingscabowi, 'Blue Brilliance', 'Pink Brilliance'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name	dress g e e e e shed) da sales. ined in to sell unrooted r s of ie. TIES Variety Name	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  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  Voltage™ White  Voltage™ Gold  Voltage™ White  Voltage™ Kyelow  Serenity™ Bronze  Serenity™ Bronze  Serenity™ Bronze  Serenity™ Bronze	'Balbeezink' 'Balbeezink' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMEC002'  'Balarropi' 'Balarropi' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balvoyelo' 'Balseronze' 'Balseronze' 'Balseroze'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Change RioGrande™ Carlet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Yellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E)  Mittel Flame  SCAEVOLA  Bondi™ Blue Bloodi™ White Blue Brilliance Pink Brilliance White Sparkle	'Balmonagen', 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Balsinwite' 'KLEPO14825'  'Black & Bloom' 'Balsaluchl' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Urple & Bloom' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscablow'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  Licensee is not allowed to or transfer to any party ucutings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim FLOWERING-ONLY VARIE Commercial Name INTERSPECIFIC GERANIUM	dress g e e e e shed) ada sales. fined fo sell for sell f	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
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LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Unico Fuchsia Tropica™ Unico Pink LAN TRECARDONIA LITE SUBSTITUTE LITE SUBSTITUTE SUBSTI	'Balbeezink' 'Balbeezink' 'Balbeezire' NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA' 'SAKMECOO2' 'Balarropil' 'Balarropile' 'Balarwitim' 'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balwoyelo' 'Balwoyelo' 'Balseronze' 'Balseronze' 'Balseronze' 'KLEOE23096' 'Balseronze' 'KLEOE23096' 'Balseronze' 'Balseronze' 'Balseronze'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Starlet Roman Red Roman Red Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Lemon Star	'Balmonagen', 'Nico' 'Nicolleta' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balriowite' 'KLEPO14825' 'Black & Bloom' 'Balsalmispim' 'Balsalmispim' 'Balsalmispim' 'Balsalmispim' 'Balsalmored)' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscabowi' 'Blue Brilliance' 'Pink Brilliance' 'Pink Brilliance' 'VoLTHU 1007' 'Lemon Star'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to rtransfer to any party ucuttings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name  INTERSPECIFIC GERANIUM  Solera™ Fuchsia Solera™ Lavender Solera™ Lavender Solera™ Crange	dress g e e e shed) da sales. inned in. to sell unrooted r s of ie.  TIES Variety Name  'TOSPL180438' 'TOSPL180438'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Finchsia LAN Tropica™ Unico Finchsia LAN Tropica™ Unico Pink LAN MECARDONIA LITTHE STAN LITTHE STAN MECARDONIA LAN LAN LAN MECARDONIA LAN MECARDONIA LAN LAN MECARDONIA LAN MECARDONIA LAN LAN MECARDONIA LAN ME	'Balbeezink' 'Balbeezink' 'Balbeezinp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMEC002'  'Balarropi' 'Balarropi' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balwoyelo' 'Balwoyelo' 'Balseronze' 'Balseronze' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserjenikim'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Morange RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Starlet RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Crange Wonder	'Balmonagen',  'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Blaick & Bloom' 'Balsaluchl' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscabowi' 'Blue Brillance' 'Kingscawite'  'VOLTHU 1007' 'Lemon Star' 'Crange Wonder'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to r transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name  INTERSPECIFIC GERANIUM Solera™ Fuchsia Solera™ Fuchsia Solera™ Crange Solera™ Red	dress g e e e shed) da sales. ined incoted r s of ee.  TIES Variety Name  'TOSPL180438' 'TOSTE0185'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Rose Pink LAN  Tropica™ Grandiosa White  Tropica™ Unico Fuchsia LAN  Tropica™ Unico Pink LAN  MECARDONIA LIttle Sunshine  NEMESIA  Aromatica™ Rose Pink Aromatica™ Royal Blue Aromatica™ White  OSTEOSPERMUM  Blue Eyed Beauty Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ Gold Voltage™ White Voltage Volt	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, IKENTUCKY (US) / NARKANSAS (EU) 'SOUTHCAROLINA'  'SAKMECOO2'  'Balarropi' 'Balarropi' 'Balarropie' 'Balaropie' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balseronze' 'Balseronze' 'Balseroric' 'KLEOE23096' 'Balserfelo' 'Balserfelo' 'Balserfavosim' 'Balserpinikim' 'Balserpinikim' 'Balserpinikim'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Morange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ White RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Crange Wonder Sunny™ Rose Sensation	'Balmonagen', 'Nico' 'Nicolleta' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balriowite' 'KLEPO14825' 'Black & Bloom' 'Balsalmispim' 'Balsalmispim' 'Balsalmispim' 'Balsalmispim' 'Balsalmored)' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscabowi' 'Blue Brilliance' 'Pink Brilliance' 'Pink Brilliance' 'VoLTHU 1007' 'Lemon Star'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name  INTERSPECIFIC GERANIUM Solera™ Fuchsia Solera™ Crange Solera™ Corange Solera™ Med Solera™ Watermelon	dress g e e e e shed) da sales. ined introoted r s of ie.  TIES Variety Name  'TOSPL180438' 'TOSPL80438' 'TOSPL80436' 'TOSPL18043' 'TOSPL18045' 'TOSPL1800522'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia Tropica™ Unico Pink  MECARDONIA LIttle Sunshine  NEMESIA Aromatica™ Rose Pink Aromatica™ Royal Blue Aromatica™ Moyal Blue Aromatica™ White  OSTEOSPERMUM Blue Eyed Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ Serenity™ Bronze Serenity™ Dark Purple Serenity™ Dark Purple Serenity™ Lavender Frost Serenity™ Pink Mogic Serenity™ Pink Mogic Serenity™ Rose Magic	'Balbeezink' 'Balbeezink' 'Balbeezinp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMEC002'  'Balarropi' 'Balarropi' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balwoyelo' 'Balwoyelo' 'Balseronze' 'Balseronze' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserdelo' 'Balserjenikim'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Charlet RioGrande™ Scarlet RioGrande™ Sellow Sunsy™ Spires Mysty Purn Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Crange Wonder Sunny™ Rose Sensation  TORENIA	'Balmonagen', 'Nico' 'Nicoleta', 'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balsiowite' 'KLEPO14825' 'Black & Bloom', 'Balsalmispim', 'Balsalmysty' 'Balsalmysty' 'Balsalmysty' 'Balsalmysty' 'Balsalmysty' 'Balsalmysty' 'Balsalmysty' 'Burple & Bloom', 'Salsalmysty' 'Burple & Bloom', 'Blue Brilliance', 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscabowi' 'Blue Brilliance', 'Inki Brilliance', 'Inki Brilliance', 'Inki Brilliance', 'Inki Brilliance', 'YolTHU 1007' 'Lemon Star' 'Orange Wonder', 'Orange Wonder', 'VOLTHU 7898'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE* Commercial Name  INTERSPECIFIC GERANIUM Solera™ Lavender Solera™ Carnge Solera™ Carnge Solera™ Red Solera™ Watermelon  IVY GERANIUM FOCUS™ Burgundy	dress g e e e e shed) da sales. ined introoted r s of ie.  TIES Variety Name  'TOSPL180438' 'TOSPL80438' 'TOSPL80436' 'TOSPL18043' 'TOSPL18045' 'TOSPL1800522'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Myhite Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Mose Pinik LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia  LAN  MECARDONIA Little Sunshine  NEMESIA Aromatica™ Rose Pinik Aromatica™ Myhite  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ White Serenity™ Coral Magic Serenity™ Levender Frost Serenity™ Deep Yellow Serenity™ Deep Yellow Serenity™ Dink Magic Serenity™ Pinik Serenity	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA' 'SAKMEC002'  'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balvowite' 'Balvoyelo' 'Balseronze'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Crange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Yellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red White Flame  SCAEVOLA  Bondi™ Blue Bloodi™ White Blue Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Orange Wonder Sunny™ Neos Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Blue	'Balmonagen', Nico' Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balsalwispim' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Sune Brilliance' 'YoLTHU 1007' 'Lemon Star' 'Orange Wonder' 'VOLTHU 7898' 'Sunrenilapa' 'Sunrenilabu'	solely at the "ship tot" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana	dress g e e e e e shed) ada sales. ined in. to sell inrooted or s of ie.  TIES Variety Name 'TOSPL180438' 'TOSPL200522' 'TOSTE0190' 'TOSTB1521' 'TOSTB1521' 'TOSTB1418'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Myhite  MANDEVILLA Tropica™ Grandiosa Rose Pinik LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia  Tropica™ Unico Fuchsia  Tropica™ Unico Pinik LAN  MECARDONIA Little Sunshine  NEMESIA Aromatica™ Rose Pinik Aromatica™ Myhite  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ White Voltage™ Serenity™ Coral Magic Serenity™ Deep Yellow Serenity™ Deep Yellow Serenity™ Pinik Serenity™ Rose Magic Serenity™ Rose Serenity™ White	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA.  IKENTUCKY (Us) / NARKANSAS (EU)' 'SAKMEC002'  'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balseronic' 'Balserconic'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Caralet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Yellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA  Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Drange Wonder Sunny™ Neos Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Blue Summer Wave® Large Blue Summer Wave® Large Blue	'Balmonagen', 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14002' 'KLEPO14002' 'Balisowite' 'KLEPO14825'  'Black & Bloom' 'Balsaluchl' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Unite Flame'  'Kingscablin' 'Kingscablin' 'Kingscablow' 'Blue Brillance' 'Pink Brilliance' 'Pink Brilliance' 'Yolthu 1007' 'Lemon Star' 'Orange Wonder' 'VOLTHU 17898'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE* Commercial Name  INTERSPECIFIC GERANIUM Solera™ Lavender Solera™ Carnge Solera™ Carnge Solera™ Red Solera™ Watermelon  IVY GERANIUM FOCUS™ Burgundy	dress g e e e e shed) da sales. ined incd incoted r s of lee.  TIES Variety Name  'TOSPL180438' 'TOSPL180043' 'TOSPL200522' 'TOSTE0190' 'TOSTB1521'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pinik LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia  Tropica™ Unico Pinik LAN  MECARDONIA Little Sunshine  NEMESIA Aromatica™ Rose Pinik Aromatica™ Royal Blue Aromatica™ White  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ White Voltage™ Gold Voltage™ White Serenity™ Deap Yellow Serenity™ Deap Yellow Serenity™ Deap Yellow Serenity™ Deap Yellow Serenity™ Pinik Magic Serenity™ Rose Magic Serenity™ White  PERILLA Magilla® Purple	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA' 'SAKMECOO2'  'Balarropi' 'Balarropie' 'Balarropie' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balseroroze' 'Balseroze'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ White RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance Pink Brilliance Pink Brilliance Pink Brilliance Nonti™ Blue Scaevola Roman Red THUNBERGIA Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Rose Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Blue Summer Wave® Large Piclet VERBENA	'Balmonagen' Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Baliowite' 'KLEPO14825'  'Black & Bloom' 'Balsaluchi' 'Balsalinspim' 'Balsalpazy' 'Purple & Bloom' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kongscawite' 'VOLTHU 1007' 'Lemon Star' 'Orange Wonder' 'VOLTHU 7898'  'Sunrenilapa' 'Sunrenilapu' 'Sunrenilamu'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to ransfer to any party user cuttings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIETOWERING-ONLY Watermelon  INTERSPECIFIC GERANIUM  FOLUSI™ Red FOCUSI™ Red FOCUSI™ Red FOCUSI™ Rose FOCUSI™ Rose FOCUSI™ Rose FOCUSI™ Rose FOCUS™ Shocking Blue	dress g e e e e shed) da sales. inned in to sell unrooted r s of ee.  TIES Variety Name  'TOSPL180438' 'TOSPL200522' 'TOSTB1418' 'TOSTB1418' 'TOSTG187' 'TOSTB1418' 'TOSTG187' 'TOSTB1204' 'TOSTG187'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Finchsia LAN Tropica™ Unico Finchsia LAN Tropica™ Unico Pink LAN MECARDONIA LITTURE STAN MECARDONIA LITTURE STAN MECARDONIA LITTURE STAN Aromatica™ Rose Pink Aromatica™ Royal Bilue Aromatica™ White OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ White Voltage™ Gold Voltage™ White Voltage™ Serenity™ Coral Magic Serenity™ Dark Purple Serenity™ Deep Yellow Serenity™ Rose Magic Serenity™ Rose Magila® Purple	'Balbeezink' 'Balbeezink' 'Balbeezinp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. KENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA' 'SAKMECOO2' 'Balarropi' 'Balarropi' 'Balarwitim' 'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balwoyelo' 'Balwoyelo' 'Balseronze'	Mona Lavender Mona Magenta Nico Nicolieta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Crange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Myellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red White Flame  SCAEVOLA Bondi™ Blue Bloom!™ White Blue Brilliance Prink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Rose Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Blue Summer Wave® Large Blue Summer Wave® Large Blue Summer Wave® Large Pink Verken Cadet Upright™ Hot Pink Wink	'Balmonagen', Nico' Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balsalwispim' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Sune Brilliance' 'YoLTHU 1007' 'Lemon Star' 'Orange Wonder' 'VOLTHU 7898' 'Sunrenilapa' 'Sunrenilabu'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cane  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name  INTERSPECIFIC GERANIUM  Solera™ Lavender  Solera™ Crange  Solera™ Watermelon  IVY GERANIUM  FOOUs™ Burgundy  FOOUs™ Brough  FOOUs™ Red  FOOUs™ Robe  FOOUs™ White	dress g e e e e shed) da sales. ined incd incoted r s of lee.  TIES Variety Name  'TOSPL180438' 'TOSPL180043' 'TOSPL180043' 'TOSPL180431' 'TOSPL180431' 'TOSPL180431' 'TOSTB1418' 'TOSTB1418' 'TOSTB1418' 'TOSTB1418' 'TOSTB1418' 'TOSTB1418' 'TOSTB1521' 'TOSTB1521' 'TOSTB1521' 'TOSTB1521'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Monita Tropica™ Grandiosa White Tropica™ Unico Fuchsia  Tropica™ Unico Pink  MECARDONIA Little Sunshine  NEMESIA Aromatica™ Royal Blue Aromatica™ Royal Blue Aromatica™ White  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ White Serenity™ Dark Purple Serenity™ Dark Purple Serenity™ Deep Yellow Serenity™ Deep Yellow Serenity™ Rose Magic Se	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA.  IKENTUCKY (US) NARKANSAS (EU) 'SAKMECOO2'  'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balseropi' 'Balseronic' 'Balwowite' 'Balwowite' 'Balwowite' 'Balwowite' 'Balseronic' 'Balseronic' 'Balseronic' 'Balseronic' 'Balseronic' 'Balseronic' 'Balseromi'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Morange RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Searlet RioGrande™ White RioGrande™ Yellow  SALVIA Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arzona Glow Sunny™ Arzona Glow Sunny™ Rose Sensation  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™ Cadet Upr	'Balmonagen',  'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Black & Bloom' 'Balsalinispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscabowi' 'Blue Brillance' 'Kingscawite'  'VOLTHU 1007' 'Lemon Star' 'Crange Wonder' 'VOLTHU 7898'  'Sunrenilapu' 'Sunrenilamu' 'Balcadopwi' 'Balcadopwi' 'Balcadopwi' 'Balcadopwi'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cane  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE* Commercial Name  INTERSPECIFIC GERANIUM Solera™ Lavender Solera™ Crange Solera™ Watermelon  IVY GERANIUM FOCUS™ Red FOCUS™ Red FOCUS™ Red FOCUS™ Red FOCUS™ Rose FOCUS™ Slocking Blue FOCUS™ Mose FOCUS™ Mose FOCUS™ White Precision™ Burgundy FOCUS™ White Precision™ Burgundy FOCUS™ Murgundy FOCUS MURGUS FOCU	dress g  e e e shed) da sales. ined ined intooted r s of lee.  TIES  Variety Name  'TOSPL180438' 'TOSPL180043' 'TOSPL180043' 'TOSPL1800522' 'TOSTB1418' 'TOSPL1801418' 'TOSTB1418' 'TOSTC10515' 'Balcolbugi' 'Sil Nike Red'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik
LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia  **LAN **Incomplete	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA, KENTUCKY (US) NARKANSAS (EU)' SOUTHGAROLINA'  'SAKMECOO2'  'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarwitim'  'Balostlueye' 'Sunshine Beauty' 'KLEOE19400' 'Balseronze'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Yellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Rose Sensation  TORENIA Summer Wave® Large Blue Summer Wave® Large Blue Summer Wave® Large Violet  VERBENA Cadet Upright™ Hot Pink Wink Cadet Upright™ Lavender Blue Cadet Upright™ Lavender Blue Cadet Upright™ Corbicl Pink Cadet Upright™ Norbicl	'Balmonagen', Nico' Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825' 'Balsalwispim' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalpazy' 'Purple & Bloom' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscabwite'  'VOLTHU 1007' 'Lemon Star' 'Orange Wonder' 'VOLTHU 7898'  'Sunrenilapa' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilamu'  'Balcadoywi' 'Balcadoywi' 'Balcadoynik' 'Balcadopink'	solely at the "ship tot" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party ucutings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE  Commercial Name  INTERSPECIFIC GERANIUM  Solera™ Fuchsia Solera™ Lavender Solera™ Red Solera™ Watermelon  IVY GERANIUM  FOOUS™ Burgundy FOOUS™ Red FOOUS™ Red FOOUS™ Shocking Blue FOOUS™ Shocking Blue FFOCISION™ Burgundy Precision™ Burgundy	dress g e e e e e shed) dada sales. ined in. do sell inrooted ir s of ie.  TIES Variety Name  'TOSPL180438' 'TOSPL180043' 'TOSPL200522' 'TOSTE0190' 'TOSTB1521' 'TOSTE0190' 'TOSTB1521' 'TOST61690' 'TOSTB1521' 'TOSTC1087' 'TOSTC1087' 'TOSTC1087' 'TOSTC1087' 'TOSTC1015' 'Balcolbugi' 'Sil Nixe Red' 'KLEP01042'	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik
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LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia  ILAN Tropica™ Unico Finch MECARDONIA LITHE Sunshine  NEMESIA Aromatica™ Rose Pink Aromatica™ White OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ White Serenity™ Coral Magic Serenity™ Dark Purple Serenity™ Dark Purple Serenity™ Dep Yellow Serenity™ Dep Yellow Serenity™ Rose Magic Serenity™ Pink Magic Serenity™ Rose Magic Serenity™ White  PERILLA Magilla® Purple  PETCHOA SuperCal® Blue SuperCal® Light Yellow SuperCal® Rose	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'NEWHAMPSHIRE LANARIZONA, KENTUCKY (US) 'NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMECOO2'  'Balarropi' 'Balarropi' 'Balarropi' 'Balarropi' 'Balarwitim'  'Balsortin' 'Balseronre' 'Balwoyelo' 'Balseronre' 'B	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Carate RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Yellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA  Bondi™ Blue Bloom Roman Red 'Roman Red (E White Spires Mysty Purple & Roman Red 'Roman Red (E White Flame  SCAEVOLA  Bondi™ White Blue Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arzona Glow Sunny™ Lemon Star Sunny™ Crange Wonder Sunny™ Rose Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Blue Summer Wave® Large Blue Summer Wave® Large Violet  VERBENA  Cadet Upright™ Hot Pink Wink Cadet Upright™ Lavender Blue Cadet Upright™ Purple Cadet Upright™ Red	'Balmonagen', 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Black & Bloom' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Burple & Bloom' 'Salsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Salsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Slue Brilliance' 'YOLTHU 1007' 'Lemon Star' 'VOLTHU 1007' 'Lemon Star' 'VOLTHU 7898'  'Sunrenilapa' 'Sunrenilapa' 'Sunrenilapu' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall b solely for the purpose of producing flowering (finis plants for U.S. and Cane  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to or transfer to any party u cuttings, rooted cuttings, o young (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIE* Commercial Name  INTERSPECIFIC GERANIUM Solera™ Lavender Solera™ Orange Solera™ Matermelon  IVY GERANIUM Focus™ Burgundy Focus™ Red Ecous™ Red Ecous™ Red Ecous™ Red Ecous™ Rose Focus™ Rose Focus™ Shocking Blue Frecision™ Dark Salmon Precision™ Dark Salmon Precision™ Dark Salmon Precision™ Dark Salmon Precision™ Dark Plink Flamingo	dress g  e e e e e e e e e e e e e e e e e e	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik
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LOBULARIA  Easy Breezy™ Pink Easy Breezy™ White Easy Breezy™ White  MANDEVILLA Tropica™ Grandiosa Rose Pink LAN Tropica™ Grandiosa White Tropica™ Unico Fuchsia LAN Tropica™ Unico Finch LAN MECARDONIA LITITICA LITITICA LITITICA MECARDONIA LITITICA LITITICA LITITICA MECARDONIA LITITICA MECARDONIA LITITICA LITITICA MORESIA Aromatica™ Rose Pink Aromatica™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ God Voltage™ White Voltage™ Grandio Magica Serenity™ Dark Purple Serenity™ Ned Serenity™ Ned Serenity™ Ned Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ White  PERILLA Magilla® Purple  PETCHOA SuperCal® Blue SuperCal® Blue SuperCal® Rose SuperCal® Rose SuperCal® Rose SuperCal® Rose SuperCal® Premium Bordeaux SuperCal® Premium Caramel Yellc SuperCal® Premium Pordeaux	'Balbeezink' 'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMECOO2'  'Balarropil' 'Balseronze' 'Balseronz	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Wellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Orange Wonder Sunny™ Rose Sensation  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™ Dorchicl Pink Cadet Upright™ Purple Cadet Upright™ Norchicl Pink Cadet Upright™ Norchicl Pink Cadet Upright™ Norchicl Pink Cadet Upright™ White EnduraScape™ Brark Purple EnduraScape™ Burk Purple EnduraScape™ Burk Biscolor EnduraScape™ Pink Rizz EnduraScape™ Pink Fizz	'Balmonagen',  'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Black & Bloom', 'Balsaluchi' 'Balsalmispim' 'Volthe Flame' 'Kingscablin' 'Sule Brilliance' 'Yolth Brilliance' 'Yolth Brilliance' 'Yolth Brilliance' 'Sunrenilance' 'Yolth Brilliance' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilamu' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadetli' 'Balcadetli' 'Balendilim' 'Balendurig' 'Balendpibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to rtransfer to any party use cuttings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIETOWERING-ONLY VA	dress g  e e e shed) da sales. inned inined i.  to sell unrooted r s of ee.  TIES  Variety Name  'TOSPL180438' 'TOSTE185' 'TOSPL180043' 'TOSTE190' 'TOSTB1418' 'TOSTC1087' 'TO	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	'Balcelapt' 'Balcelbrisal' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcelelro' 'Balcelelro' 'Balcelelro' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelipuri' 'Balcelipuri' 'Balcelopo' 'Balcloapi' 'Balclohopi' 'Balclohopi' 'Balcebrushi' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balclotoril' 'Balclotoril' 'Balclotoril' 'Balclotoril' 'Balclotoril' 'Balclotoril' 'Balclotoril'
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Rose Pinik LAN  Tropica™ Grandiosa White Tropica™ Unico Fuchsia  Tropica™ Unico Finik LAN  MECARDONIA Little Sunshine  NEMESIA  Aromatica™ Rose Pinik Aromatica™ Rose Pinik Aromatica™ Royal Blue Aromatica™ White  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ Roid Voltage™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ Roid Voltage™ White Voltage™ White Voltage™ White Voltage™ White Voltage™ Blue Serenity™ Pinik Magic Serenity™ Pinik Magic Serenity™ Red Serenity™ Rose Magic Serenity™ Rose Magi	'Balbeezink' 'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA. KENTUCKY (US) NARKANSAS (EU)' SOUTHCAROLINA'  'SAKMECOO2'  'Balarropil' 'Balseronze' 'Balseronz	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Orange RioGrande™ Scarlet Rystic Spires Mysty Plum Crazy Purple & Bloom Roman Red "Roman Red (Is White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Roman Marizona Glow Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Rose Sensation  TORENIA Summer Wave® Large Amethyst Summer Wave® Large Amethyst Summer Wave® Large Blue Summer Wave® Large Hole Cadet Upright™ Florich Pink Cadet Upright™ Pink Cadet Upright™ Pink Cadet Upright™ Vorchid Pink Cadet Upright™ Pink Cadet Upright™ Norchid Pink Cadet Upright™ Norchid Pink Cadet Upright™ Norchid Pink Cadet Upright™ Norchid Pink Cadet Upright™ Pink Cadet Upright™ Pink Cadet Upright™ White EnduraScape™ Blue EnduraScape™ Buryundy EnduraScape™ Buryundy EnduraScape™ Pink Bicclor	'Balmonagen', 'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14024' 'KLEPO14022' 'Baliowite' 'KLEPO14825'  'Black & Bloom' 'Balsaluchl' 'Balsalmispim' 'Balsalmispim' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalmysty' 'Balsalpazy' 'Purple & Bloom' 'Balsalomed)' 'White Flame'  'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscablin' 'Kingscabwite'  'VoLTHU 1007' 'Blue Brillance' 'Pink Brilliance' 'Pink Brilliance' 'Pink Brilliance' 'Pink Brilliance' 'Sunrenilanu' 'Sunrenilanu' 'Sunrenilanu' 'Balcadopwi' 'Balcadopwi' 'Balcadopwi' 'Balcadetlu' 'Balcadetlu' 'Balcadetlu' 'Balenddurg' 'Balenddurg' 'Balenddurg' 'Balenddipili' 'Balendipili' 'Balendipili' 'Balenddipili' 'Balenddipili' 'Balenddurg' 'Balenddurg' 'Balenddurg' 'Balenddurg' 'Balenddurg' 'Balenddurg'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to rtransfer to any party use cuttings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIETOWERING-ONLY VA	dress g  e e e shed) da sales. inned inined i.  to sell unrooted r s of ee.  TIES  Variety Name  'TOSPL180438' 'TOSTE185' 'TOSPL180043' 'TOSTE190' 'TOSTB1418' 'TOSTC1087' 'TO	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	'Balcelapt' 'Balcelbrisal' 'Balcelbrisal' 'BFP-523 Deep Red' 'Balcelelro' 'Balcelelro' 'Balcelelro' 'Balcelelro' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelimpik' 'Balcelipuri' 'Balcelipuri' 'Balcelopo' 'Balcloapi' 'Balclohopi' 'Balclohopi' 'Balcebrushi' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balceborusni' 'Balcloborusni' 'Balcloborusni' 'Balcloborusni' 'Balclotorusni' 'Balclotorusni' 'Balclotorusni' 'Balclotorusni' 'Balclotorusni'
LOBULARIA  Easy Breezy™ Pinik Easy Breezy™ Purple Easy Breezy™ White  MANDEVILLA  Tropica™ Grandiosa Rose Pinik LAN  Tropica™ Grandiosa White Tropica™ Unico Fuchsia  LAN  Tropica™ Unico Pinik LAN  MECARDONIA Little Sunshine  NEMESIA  Aromatica™ Rose Pinik Aromatica™ Rose Pinik Aromatica™ White  OSTEOSPERMUM Blue Eyed Beauty Sunshine Beauty Voltage™ Gold Voltage™ Gold Voltage™ White Voltage™ White Voltage™ White Serenity™ Dark Purple Serenity™ Dark Purple Serenity™ Dark Purple Serenity™ Rose Magic Serenity™ Pinik Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ Pinik Serenity™ Rose Magic Serenity™ Rose Magic Serenity™ Pinik Serenity™ Rose Magic Serenity™ Pinik Serenity™ Rose Magic Serenity™	'Balbeezink' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezurp' 'Balbeezite'  NNEWHAMPSHIRE LANARIZONA.  ILANARIZONA.  IKENTUCKY (Us) / NARKANSAS (EU)' 'Balarropi' 'Balseronze' 'SakPXCO06' 'SAKPXCO11' 'SAKPXCO21' 'SAKPXCO23' 'SAKPXCO33' 'SAKPXCO33' 'SAKPXCO33' 'SAKPXCO33' 'SAKPXCO33'	Mona Lavender Mona Magenta Nico Nicolleta  PURSLANE RioGrande™ Magenta RioGrande™ Magenta RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ Scarlet RioGrande™ White RioGrande™ White RioGrande™ Wellow  SALVIA  Black & Bloom Blue Chill Mystic Spires Mysty Plum Crazy Purple & Bloom Roman Red 'Roman Red (E White Flame  SCAEVOLA Bondi™ Blue Bondi™ White Blue Brilliance Pink Brilliance Pink Brilliance White Sparkle  THUNBERGIA Sunny™ Arizona Glow Sunny™ Arizona Glow Sunny™ Lemon Star Sunny™ Orange Wonder Sunny™ Rose Sensation  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™ Dorchicl Pink Cadet Upright™ Purple Cadet Upright™ Norchicl Pink Cadet Upright™ Norchicl Pink Cadet Upright™ Norchicl Pink Cadet Upright™ White EnduraScape™ Brark Purple EnduraScape™ Burk Purple EnduraScape™ Burk Biscolor EnduraScape™ Pink Rizz EnduraScape™ Pink Fizz	'Balmonagen',  'Nico' 'Nicolleta'  'KLEPO14001' 'KLEPO14001' 'KLEPO14824' 'KLEPO14825'  'Black & Bloom', 'Balsaluchi' 'Balsalmispim' 'Volthe Flame' 'Kingscablin' 'Sule Brilliance' 'Yolth Brilliance' 'Yolth Brilliance' 'Yolth Brilliance' 'Sunrenilance' 'Yolth Brilliance' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilapa' 'Sunrenilamu' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadorink' 'Balcadetli' 'Balcadetli' 'Balendilim' 'Balendurig' 'Balendpibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi' 'Balendipibi'	solely at the "ship to" ad as shown on the shippin documents for the licensed plants.  • Any and all growing donunder this license shall be solely for the purpose of producing flowering (finis plants for U.S. and Cana  • "Finished Plants" are def as plants grown in a 3-in (7.5-cm) size pot/container or larger.  • Licensee is not allowed to rtransfer to any party use cuttings, rooted cuttings, oyoung (prefinished) plant these varieties at any tim  FLOWERING-ONLY VARIETOWERING-ONLY VA	dress g  e e e shed) da sales. inned inined i.  to sell unrooted r s of ee.  TIES  Variety Name  'TOSPL180438' 'TOSTE185' 'TOSPL180043' 'TOSTE190' 'TOSTB1418' 'TOSTC1087' 'TO	Celebration Apricot Celebration Bright Salmon Celebration Deep Red Celebration Electric Rose Celebration Ity Blue Celebration Ly Blue Celebration Lavender Glow Celebration Orange Celebration Purple Celebration Purple Celebration Purple Star Celebration Purple Star Celebration Rose Star Celebration Tropical Peach Clockwork™ Appleblossom Clockwork™ Mayender Clockwork™ Lavender Clockwork™ Lavender Clockwork™ Morange Clockwork™ Plink Star Clockwork™ Plink Star Clockwork™ Red Clockwork™ Red Clockwork™ Red	"Balcelapt" Balcelapt" Balcelerisal Balcelerisal Balceleris Balceleris Balceleris Balceleris Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpik Balcelimpih Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal Balcelorisal

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#### **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 prenotification 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 seedraised 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 Purchasers' nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

#### **TRADEMARKS**

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

#### SALES LIMITATIONS

EXPORT CONTROL. THE COMPANY'S PRODUCTS MAY NOT BE SOLD, DIVERTED, TRANSFERRED OR RE-EXPORTED, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUAL, ENTITY, OR DESTINATION THAT IS SUBJECT TO UNITED STATES OR UNITED NATIONS SANCTIONS PROGRAMS OR EMBARGOES (INCLUDING BUT NOT LIMITED TO OFAC SANCTIONS PROGRAMS AND THOSE LISTED ON OFAC'S "SPECIALLY DESIGNATED NATIONALS" LIST) WITHOUT AN APPROPRIATE EXPORT LICENSE.

FOREIGN CORRUPT PRACTICES ACT. EACH PARTY REPRESENTS AND WARRANTS TO THE OTHER PARTY THAT IT WILL TAKE NO ACTION IN RELATION TO THIS TRANSACTION THAT WOULD BE IN VIOLATION OF THE APPLICABLE LAWS AND REGULATIONS OF ANY COUNTRY AND THE UNITED STATES OF AMERICA. NO PAYMENTS OF MONEY OR ANYTHING OF VALUE WILL BE OFFERED, PROMISED OR PAID. DIRECTLY OR INDIRECTLY, TO ANY OFFICIALS TO INFLUENCE THE ACTS OF SUCH OFFICIALS TO INDUCE THEM TO USE THEIR INFLUENCE WITH A GOVERNMENT OR AN INSTRUMENTALITY THEREOF, OR TO OBTAIN AN IMPROPER ADVANTAGE.

## **DISCONTINUED BALL FLORAPLANT VARIETIES FOR 2025**

VARIETY	RECOMMENDED REPLACEMENT
Angelonia AngelMist® Spreading Pink	Angelonia AngelMist® Spreading Pink Improved
Angelonia Archangel™ Coral	Angelonia Archangel™ Coral Improved
Angelonia Archangel™ Pink	Angelonia Archangel™ Pink Improved
Bacopa MegaCopa™ Blue	Bacopa MegaCopa™ Blue Improved
Bacopa Versa™ White	Bacopa Versa <sup>™</sup> White Improved
Calibrachoa Bumble Bee™ Orange	Calibrachoa Bumble Bee™ Orange Improved
Calibrachoa Cabaret® Yellow	Calibrachoa Cabaret® Yellow Improved
Celosia Floriosa Orange	Celosia Floriosa Red Dark Leaf
Celosia Floriosa Purple	Celosia Floriosa Red Dark Leaf
Celosia Floriosa Red	Celosia Floriosa Red Dark Leaf
Celosia Floriosa Yellow	Celosia Floriosa Red Dark Leaf
Celosia Intenz™ Classic	Celosia Intenz™ Dark Purple Improved
Celosia Intenz™ Dark Purple	Celosia Intenz™ Dark Purple Improved
Celosia Twisted Purple	Celosia Intenz™ Dark Purple Improved
Exacum Jupiter Blue	No Replacement
Exacum Jupiter White	No Replacement
Geranium Dynamo™ Dark Salmon	Geranium Dynamo™ Orange
Geranium Dynamo™ Salmon	Geranium Dynamo™ Salmon Improved
Geranium Fantasia® Violet	Geranium Fantasia® Violet Improved
Impatiens, Double Fiesta™ Pink Ruffle	Impatiens, Double Glimmer™ Pink
Impatiens, Double Glimmer™ Salmon	Impatiens, Double Glimmer™ Salmon Improved
Impatiens, Interspecific SunPatiens® Compact Purple Candy	Impatiens, Interspecific SunPatiens® Compact Purple Candy Improved
Impatiens, Interspecific SunPatiens® Compact Forever Summer Mix	Impatiens, Interspecific SunPatiens® Compact Hawaiian Sunset Mix
Lantana Landmark™ Red	Lantana Landmark™ Red Improved
Lantana Lucky™ Pot Of Gold	Lantana Lucky™ Gold
Lantana Shamrock™ Rose	Lantana Shamrock™ Rose Improved
Lobelia Early Springs™ Dark Blue	Lobelia Heatopia™ Dark Blue
Lobelia Heatopia™ Magenta	Lobelia Heatopia™ Pink
Osteospermum Serenity™ Electric Rose	Osteospermum Serenity™ Dark Purple
Osteospermum Blushing Beauty	Osteospermum Blue Eyed Beauty
Petchoa SuperCal® Artist Rose	Petchoa SuperCal® Premium Pink Mist
Petchoa SuperCal® Pink	Petchoa SuperCal® Shocking Pink

VARIETY	RECOMMENDED REPLACEMENT				
Petchoa SuperCal® Summer Sensation	Petchoa SuperCal® Summer Sensation Improved				
Petunia CannonBall™ Yellow	Petunia CannonBall™ Yellow Improved				
Petunia ColorRush™ Blueberries & Cream	Petunia SureShot™ Blueberries & Cream				
Petunia ColorRush™ Red	Petunia ColorRush™ Red Improved				
Petunia ColorRush™ Yellow	Petunia Bee's Knees™				
Verbena Firehouse™ Light Pink	Verbena Firehouse™ Light Pink Improved				
Verbena MixMaster™ Hot Pink	Verbena Firehouse™ Light Pink Improved				
MixMasters™ A Grape Fit!	MixMasters™ A Grape Fit! Improved				
MixMasters™ Before You Know It	MixMasters™ Before You Know It Improved				
MixMasters™ Bejeweled	MixMasters <sup>™</sup> Bejeweled Improved				
MixMasters™ Berry Basket Improved	MixMasters <sup>™</sup> Berry Basket 25				
MixMasters™ Biden My Time	MixMasters™ Biden My Time Improved				
MixMasters™ Color Magic	MixMasters™ Color Magic Improved				
MixMasters™ Fashionista	MixMasters™ Fashionista Improved				
MixMasters™ Fire Dancer	No Replacement				
MixMasters™ Fruit Cocktail Improved	MixMasters™ Fruit Cocktail 25				
MixMasters™ Gimme Some Sugar	MixMasters™ Gimme Some Sugar Improved				
MixMasters™ Gold Plated	MixMasters™ Porch Patriot				
MixMasters™ Hotspell	MixMasters™ Hotspell Improved				
MixMasters™ I Heart Pink	MixMasters™ I Heart Pink Improved				
MixMasters™ Jazzberry Jam	MixMasters™ Jazzberry Jam Improved				
MixMasters™ Lucky Charm	MixMasters™ Lucky Charm Improved				
MixMasters <sup>™</sup> Over The Top Improved	MixMasters™ Over The Top 25				
MixMasters™ Paradise Sunrise	MixMasters™ Paradise Sunrise Improved				
MixMasters™ Patriotic Heart	MixMasters™ Patriotic Heart Improved				
MixMasters <sup>™</sup> Spring Showers	MixMasters™ Sundance Improved				
MixMasters™ Sundance	MixMasters™ Sundance Improved				
MixMasters™ Sunnyside	MixMasters <sup>™</sup> Sunnyside Improved				
MixMasters™ The Whole Enchilada	MixMasters™ Fire & Spice				
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