



2018

**selecta** 

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**On front cover:**  
**Headliner™ Night Sky™ Petunia and**  
**NEW Headliner™ Pink Sky Petunia**

## Key to Symbols

### 18 Upgraded Variety

Varieties noted as 18 represent a significant improvement compared to last year's genetics. | Les variétés indiquées par la mention 18 représentent une amélioration significative comparativement à la génétique de l'année passée. | Las variedades marcadas con 18 indican un mejoramiento significativo, comparado con la genética del año anterior.



#### Top

Varieties are bestsellers | Variétés à succès. | Las variedades de mayor venta.



#### High Density

Varieties are especially suitable for high-density production and quick-turning crops. Mounding, compact habit, easy-to-control vigor and early flowering allows for high-density growing and shipping. | Variétés qui conviennent spécialement aux productions à densité élevée et aux productions fréquemment renouvelées. Un port compact en monticule, une vigueur facile à contrôler et une floraison hâtive favorisent une culture et une expédition à densité élevée. | Las variedades de este grupo son ideales para producciones de alta densidad y tiempo de cultivo rápido. Su hábito redondeado y compacto, vigor fácil de controlar y floración precoz, hace que estas plantas sean la mejor opción para producción y envíos de alta densidad.



#### Sun-Lover

Varieties are especially suitable for hot areas and growing in warmer temperatures. | Variétés qui conviennent particulièrement aux emplacements où il fait très chaud et à la culture sous des températures chaudes. | Variedades son especialmente apropiadas para áreas de calor y producción con temperaturas cálidas.



#### No-Pinch

Varieties mean savings on labor costs, less sanitary risk and shorter crop times. | Variétés qui permettent d'économiser à moyen terme sur les coûts de la main-d'œuvre et pour lesquelles le risque phytosanitaire et le temps de production sont moindres. | Variedades no requieren despuntes, por lo tanto se reducen tanto el costo de mano de obra, como los riesgos de sanidad, y el tiempo de cultivo.



#### Vigor | Vigueur | Crecimiento

- 1 **low** | très compact | bajo
- 2 **low-medium** | compact | bajo-mediano
- 3 **medium** | moyen | mediano
- 4 **medium-high** | vigoureux | mediano-alto
- 5 **high** | très vigoureux | alto



#### Flowering Time | Floraison | Floración

- 1 **very early** | très précoce | precoz
- 2 **early** | précoce | temprana
- 3 **standard** | mi-saison | estándar



#### Heat Tolerance | Tolérance à la chaleur | Tolerancia al Calor

- A **excellent** | excellente | excelente
- B **very good** | très bonne | muy buena
- C **good** | bonne | buena

### NEW USDA Hardiness Zones

This year we are including USDA Hardiness Zones for our perennials. This information is on a separate line and in bold type below the description of each perennial variety, so it is easy to find.

### Size counts

We have recommended finished, retail-ready sizes for classes with multiple series to help you plan your production. These are only recommendations. Growing conditions vary by region and location.



SMALL POT & BASKET



MEDIUM POT & BASKET



LARGE POT & BASKET



NOVELTY



**NEW**  
Marcada  
Magenta  
Interspecific Geranium

Gisele Hot Pink Phlox

## Fresh & Fun

### YOUR <sup>one</sup> SOURCE FOR ANNUALS AND PERENNIALS (AND HERBS!)

Welcome to **Selecta One!** Our name and logo embody the growth and driving forces behind our organization — our determination to bring you the **highest-quality plants, innovative genetics** and the **most in-depth growing information**, so that we can be your **one source!** This year for the first time, the catalog is divided into clearly defined sections for Annuals, Perennials and Herbs available from Selecta One.

### YOUR <sup>one</sup> SOURCE FOR RELIABLE SUPPLY

Selecta One works with an extensive supply chain network to offer you the **most availability** and **highest-quality cuttings** where and when you need them most. With our production farms in Africa, we are working to provide our North American market with **fast, reliable delivery**. Read more about our **supply chain** on page 136.



**NEW** Headliner Pink Sky Petunia



**NEW** MiniFamous Neo Pink Strike Calibrachoa



**NEW** Dalaya Shari Dahlia



**Trixi® has colors to celebrate every day!**

Our unique and exciting mixes show beautifully in both containers and baskets and will **suit every mood and occasion!** Many of the varieties have been bred and upgraded for better performance in Trixi combos!

Both Trixi mono combos and multi-species mixes are organized into color groupings to address special events or reflect an attitude.



## MONO COMBOS

Highlight the strength of a single class in three colors for sensational, eye-pleasing combinations.

**selecta**<sup>one</sup>



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## MULTI-SPECIES COMBOS

Mix things up with three colors and different classes that grow and show brilliantly in combination.



**Perfect Storm**  
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**Who Knew Orleans**  
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**Treasure Chest**  
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**Twinkle Star**  
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**Walk on a Cloud**  
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MONO COMBOS

# Reds & Blues

Salute holidays and celebrate life with a mix of bold primary colors



**NEW** **TOP**

### Caribbean Cocktail 18

MiniFamous® Compact Blue Calibrachoa  
**NEW** MiniFamous® Neo Vampire Calibrachoa  
 MiniFamous® Neo Orange+Red Eye Calibrachoa

Ⓟ 4 Ⓟ 2 Ⓟ B



**NEW**

### Ball Game

Starlet™ Blue Petunia  
 Starlet™ Red Petunia  
 Starlet™ White Petunia

Ⓟ 3 Ⓟ 1 Ⓟ B



**NEW**

### Old Glory 18

MiniFamous® Compact White Calibrachoa  
 MiniFamous® Compact Dark Blue Calibrachoa  
**NEW** MiniFamous® Neo Vampire Calibrachoa

Ⓟ 4 Ⓟ 2 Ⓟ B



MONO COMBOS

# Yellows & Blues

Cheerful, sunny shades bring  
Spring to your day



**NEW** **TOP**

### Bolero 18

MiniFamous® Neo Deep Yellow Calibrachoa  
MiniFamous® Compact Dark Blue Calibrachoa  
**NEW** MiniFamous® Neo Vampire Calibrachoa

Ⓟ 4 Ⓜ 2 Ⓢ B



### Lollipop

MiniFamous® Compact Blue Calibrachoa  
MiniFamous® Neo Deep Yellow Calibrachoa  
MiniFamous® Neo Pink Calibrachoa

Ⓟ 4 Ⓜ 2 Ⓢ A

MONO COMBOS

# Pinks & Oranges

Feel the heat with brilliant, warm colors tempered with pretty pastels



**NEW**

### Batting Eyes

**MiniFamous® Neo** Orange+Red Eye Calibrachoa

**MiniFamous® Neo** Yellow+Red Vein Calibrachoa

**MiniFamous® Neo** Coral+Red Eye Calibrachoa

Ⓥ 4 Ⓢ 2 Ⓜ B



### Sweet Candy

**MiniFamous® Neo** Orange+Red Eye Calibrachoa

**MiniFamous®** Light Pink+Eye Calibrachoa

**MiniFamous® Compact** Dark Blue Calibrachoa

Ⓥ 3 Ⓢ 2 Ⓜ B

MONO COMBOS

# Purples & Pinks

Classic colors complement any décor



**NEW**

### Royal Castle

**Lascar™** Dark Violet Verbena

**Lascar™** Burgundy Verbena

**Lascar™** Magenta Verbena

Ⓟ 3 Ⓢ 2 Ⓢ B



### Blues

**Blues™** Lavender+Eye Verbena

**Blues™** Light Pink+Eye Verbena

**Blues™** Neon Verbena

Ⓟ 3 Ⓢ 2 Ⓢ B



**TOP**

### Berry Daring

**MiniFamous® Neo** Purple Calibrachoa

**MiniFamous® Neo** Salmon Pink+Eye Calibrachoa

**MiniFamous® Neo** Violet+Eye Calibrachoa

Ⓟ 4 Ⓢ 2 Ⓢ B

MONO COMBOS

# Pinks & Whites

Graceful, lovely pastels soothe the senses



**NEW**

### Daisy Falls

- NEW** Daisy Falls™ Pink Osteospermum
- NEW** Daisy Falls™ Purple Osteospermum
- NEW** Daisy Falls™ White Amethyst Osteospermum

Ⓟ 4 Ⓟ 2 Ⓟ B



### Pretty Princess

- MiniFamous® Double Compact Chiffon Calibrachoa
- MiniFamous® Double Compact Pink Calibrachoa
- MiniFamous® Double Compact White Calibrachoa

Ⓟ 3 Ⓟ 2 Ⓟ B



### Party Favor

- MiniFamous® Compact Blue Calibrachoa
- MiniFamous® Neo Pink Calibrachoa
- MiniFamous® Neo White Calibrachoa

Ⓟ 3 Ⓟ 2 Ⓟ B

MONO COMBOS

# Blues & Pinks

Contrasting colors bring light and cheer to every day



**Big Falls**

**Big Falls™** Dark Blue Bacopa

**Big Falls™** Dark Pink Bacopa

**Big Falls™** White Bacopa

Ⓟ 3 Ⓟ 1 Ⓟ B



**Fairy**

**Fairy™** Blue Scaevola

**Fairy™** Pink Scaevola

**Fairy™** White Scaevola

Ⓟ 3 Ⓟ 2 Ⓟ A

MONO COMBOS

# Lavenders & Whites

Soft, soothing pastels say,  
"Relax and enjoy!"



**Soul**

**Blues™** Lavender+Eye Verbena

**Blues™** Purple+Eye Verbena

**Blues™** White Verbena

Ⓥ 3 ⌚ 2 🌀 B



**TOP**

**Purple with a Purpose**

**MiniFamous® Compact** Dark Blue Calibrachoa

**MiniFamous® Neo** Lavender Blue Calibrachoa

**MiniFamous® Neo** White Calibrachoa

Ⓥ 3 ⌚ 2 🌀 B



**MONO COMBOS**  
**Purples & Yellows**  
 Bright and boisterous colors say,  
 "Be happy!"

**TOP**

**Gold & Bold**

- MiniFamous® Neo Deep Yellow Calibrachoa
- MiniFamous® Neo Royal Blue Calibrachoa
- MiniFamous® Neo Purple Calibrachoa

Ⓥ 4 Ⓢ 2 Ⓢ B



**Flirtini**

- MiniFamous® Double Amethyst Calibrachoa
- MiniFamous® Double Compact Pink Calibrachoa
- MiniFamous® Double Lemon Calibrachoa

Ⓥ 3 Ⓢ 2 Ⓢ B



**TOP**

**Double Date**

- MiniFamous® Double Amethyst Calibrachoa
- MiniFamous® Double Lemon Calibrachoa
- MiniFamous® Double Magenta Calibrachoa

Ⓥ 3 Ⓢ 2 Ⓢ B

MONO COMBOS

# Blues & Purples

Cool, with a pinch of pizzazz



**Wild Berry**

MiniFamous® Compact Blue Calibrachoa

MiniFamous® Neo Purple Calibrachoa

MiniFamous® Neo White Calibrachoa

Y 3 | O 2 | U B



**Fashion**

Magadi™ Basket Dark Purple Lobelia

Magadi™ Basket White Lobelia

Magadi™ Dark Blue Lobelia

V 4 | S 2 | W B

MULTI-SPECIES COMBOS

# Lavenders & Violets

Enjoy some tranquility surrounded by soft, gentle colors



**NEW**

**Perfect Storm**

**MiniFamous® Neo** Violet+Eye Calibrachoa  
**Starlet™** Red Petunia  
**Blues™** Lavender+Eye Verbena

Ⓟ 3 ⌚ 2 🌀 B



**TOP**

**Nightfall**

**Starlet™** Lavender Star Petunia  
**Blues™** Lavender+Eye Verbena  
**MiniFamous® Compact** Blue Calibrachoa

Ⓟ 3 ⌚ 2 🌀 B



**Starlight Starbright**

**MiniFamous® Compact** Blue Calibrachoa  
**Starlet™** Lavender Star Petunia  
**BeBop™** Lavender Verbena

Ⓟ 4 ⌚ 2 🌀 B

MULTI-SPECIES COMBOS

# Reds & Oranges

Sizzling shades bring the heat



**NEW**

### Who Knew Orleans

**MiniFamous® Neo** Yellow+Red Vein Calibrachoa

**Lascar™** Mango Orange Verbena

**Starlet™** Red Petunia

Ⓥ 3 Ⓢ 2 Ⓜ B



### Ayers Rock

**MiniFamous® Neo** Orange+Red Eye Calibrachoa

**Magadi™** Electric Purple Lobelia

**Lascar™** Dark Red Verbena

Ⓥ 4 Ⓢ 2 Ⓜ B

**MULTI-SPECIES COMBOS**  
**Reds & Violets**  
 Bursts of color energize  
 with excitement



**TOP**

**Cajun Flare**

**Headliner™** Violet Dark Eye Petunia  
**Lascar™** Burgundy Verbena  
**Namid™** Early Yellow Bidens

Ⓟ 3 ⌚ 2 🌀 B



**TOP**

**Prime Time**

**Namid™** Special Yellow Bidens  
**Lascar™** Dark Red Verbena  
**Lascar™** Dark Violet Verbena

Ⓟ 4 ⌚ 2 🌀 B



**Express Yourself**

**Headliner™** Violet Dark Eye Petunia  
**Lascar™** Burgundy Verbena  
**Magadi™** Electric Blue Lobelia

Ⓟ 3 ⌚ 2 🌀 B

MULTI-SPECIES COMBOS

# Yellows & Reds

Celebrate every day with sizzling, sun-drenched color



**Night Watch**

**Namid™** Special Yellow Bidens

**Starlet™** Velvet Petunia

**Blues** Red Verbena

Ⓟ 4 Ⓟ 2 Ⓟ B



**Breakdance**

**Namid™** Early Yellow Bidens

**Magadi™** Electric Blue Lobelia

**Lascar™** Red Rose Verbena

Ⓟ 4 Ⓟ 2 Ⓟ B



**La Bomba**

**MiniFamous® Compact** Dark Blue Calibrachoa

**Namid™** Early Yellow Bidens

**Starlet™** Red Petunia

Ⓟ 3 Ⓟ 2 Ⓟ B

MULTI-SPECIES COMBOS

# Pinks & Reds

Romance intersects where  
passion meets fashion



TOP

**Geisha Girl**

MiniFamous® Light Pink+Eye Calibrachoa  
Starlet™ Red Petunia  
Lascar™ Red Rose Verbena

Ⓟ 4 Ⓟ 2 Ⓟ B



TOP

**Cherry Kiss**

Headliner™ Electric Purple Petunia  
MiniFamous® Light Pink+Eye Calibrachoa  
Blues™ Rose+Eye Verbena

Ⓟ 4 Ⓟ 2 Ⓟ B



**Strawberry Shortcake**

Big Falls™ White Bacopa  
MiniFamous® Light Pink+Eye Calibrachoa  
Lascar™ Burgundy Verbena

Ⓟ 3 Ⓟ 2 Ⓟ B

MULTI-SPECIES COMBOS

# Blues & Whites

Cool and lively shades energize with perfect tones



TOP

### Liberty Bell

**MiniFamous® Compact** Dark Blue Calibrachoa  
**Starlet™** Red Petunia  
**Lascar™** White Verbena

Ⓥ 3 Ⓢ 2 Ⓢ A



### Spring Valley

**MiniFamous®** Orange Calibrachoa  
**MiniFamous® Compact** Blue Calibrachoa  
**Magadi™ Basket** White Lobelia

Ⓥ 4 Ⓢ 2 Ⓢ B



### Out of the Blue

**Namid™** Early Yellow Bidens  
**Magadi™** Dark Blue Lobelia  
**Lascar™** White Verbena

Ⓥ 4 Ⓢ 1 Ⓢ B

MULTI-SPECIES COMBOS

# Pinks & Purples

Soft, soothing colors  
make this house a home



### Electric Avenue

**MiniFamous® Double** Pink Vein Calibrachoa

**Magadi™** Electric Purple Lobelia

**Blues™** Violet+Eye Verbena

Ⓟ 3 Ⓜ 2 Ⓢ B



### Salt Water Taffy

**MiniFamous® Neo** Salmon Pink+Eye Calibrachoa

**Starlet™** Pink Lemonade Petunia

**Blues** Lavender+Eye Verbena

Ⓟ 3 Ⓜ 2 Ⓢ B

MULTI-SPECIES COMBOS

# Yellows & Reds

Bright primary shades shout happy headlines



**Jam Session**

**Starlet™** Burgundy Petunia

**Namid™** Early Yellow Bidens

**MiniFamous® Neo** Lavender Blue Calibrachoa

Ⓥ 3 Ⓢ 2 Ⓢ B



**TOP**

**Crazy for Crayons**

**Namid™** Early Yellow Bidens

**MiniFamous® Compact** Dark Blue Calibrachoa

**Lascar™** Burgundy Verbena

Ⓥ 3 Ⓢ 2 Ⓢ B



**Double Delight**

**MiniFamous® Double** Lemon Calibrachoa

**Magadi™** White Lobelia

**Lascar™** Burgundy Verbena

Ⓥ 3 Ⓢ 1 Ⓢ B

MULTI-SPECIES COMBOS

# Purples & Whites

Regal shades command attention



TOP

### Blueberry Parfait

**Big Falls™** Pearl Bacopa  
**MiniFamous® Neo** Lavender Blue Calibrachoa  
**Blues™** Light Pink+Eye Verbena

Ⓟ 4 Ⓜ 2 Ⓢ B



### Treasure Chest

**Magadi™** Electric Purple Lobelia  
**Headliner™** Violet Dark Eye Petunia  
**Lascar™** White Verbena

Ⓟ 3 Ⓜ 2 Ⓢ B

MULTI-SPECIES COMBOS

# Whites & Yellows

Sunny and clear with a strong chance of happy



### Pop the Bubbly

**Namid™** Early Yellow Bidens  
**Starlet™** Yellow Petunia  
**Lascar™** White Verbena

Ⓟ 3 Ⓢ 2 Ⓢ B



### Twinkle Star

**Big Falls™** Pearl Bacopa  
**Namid™** Early Yellow Bidens  
**MiniFamous® Compact** Dark Blue Calibrachoa

Ⓟ 4 Ⓢ 2 Ⓢ B



### Walk on a Cloud

**Starlet™** White Petunia  
**Lascar™** White Verbena  
**Magadi™ Basket** White Lobelia

Ⓟ 3 Ⓢ 2 Ⓢ B

# Annuals

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# Angelina™ Angelonia

*Angelonia angustifolia*

Popular series has big blooms, high flower count, great branching and a medium/vigorous habit - everything you want in an angelonia! These plants provide season-long color and stand up to tough environmental conditions.



# Opera™ Arctotis

*Arctotis sp.*

Fun series of compact arctotis is easy to control and finish in small pots for strong early-season sales. In three stunning colors, Opera makes a great complement to osteospermum and argyranthemum programs.



Angelina Pink Angelonia

Ⓥ 4 Ⓢ 3 Ⓢ A



Angelina Dark Purple Angelonia

Ⓥ 4 Ⓢ 3 Ⓢ A



Opera Rose Arctotis

Ⓥ 2 Ⓢ 1 Ⓢ C



Opera Fire Arctotis

Ⓥ 2 Ⓢ 1 Ⓢ C



Angelina White Angelonia

Ⓥ 4 Ⓢ 3 Ⓢ A



Opera Orange Arctotis

Ⓥ 2 Ⓢ 1 Ⓢ C

# Madeira™ Argyranthemum

*Argyranthemum frutescens*

An early-flowering, excellent-branching series for medium to large-sized containers. This cool crop with an upright habit is a perfect addition to Spring programs.



MADEIRA is a trademark of Bonza Botanicals Pty., Ltd.



Deep Pink

Ⓥ 2 Ⓢ 2 Ⓜ C



Red

Ⓥ 2 Ⓢ 1 Ⓜ C



Primrose

Ⓥ 3 Ⓢ 2 Ⓜ C



White

Ⓥ 2 Ⓢ 2 Ⓜ C

# Big Falls™ Bacopa

*Sutera grandiflora*

Excellent branching, featuring large blooms with saturated colors and short crop time.



**Big Falls  
Summer Blue  
Bacopa**



**Big Falls Summer Blue  
Bacopa**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Big Falls Dark Pink  
Bacopa**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Big Falls Dark Blue  
Bacopa**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Big Falls White Bacopa**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Big Falls Pearl Bacopa**

Ⓥ 3 Ⓢ 1 Ⓜ B

# Butterfly Argyranthemum

*Argyranthemum frutescens*

A classic flower with an upright habit.



**Butterfly Argyranthemum**

Ⓥ 4 Ⓢ 3 Ⓜ A

# Bonfire<sup>®</sup> Orange Begonia

*Begonia boliviensis*

With outstanding consumer performance, Bonfire Orange finishes faster under long days and warm temperatures. Semi-trailing habit and green foliage. High retail appeal.



**BONFIRE**

BONFIRE is a registered trademark of Anthony Tesselar Plants Pty., Ltd.



Bonfire Orange

Ⓟ 4 Ⓟ 3 Ⓟ A



Bonfire Orange

# Mistral™ Begonia

*Begonia boliviensis*

Excellent branching makes Mistral the BEST begonia for hanging baskets! Large, eye-catching flowers mean lots of impulse sales. Great in mixed containers, too.



Yellow



Dark Red

Ⓥ 4 Ⓢ 2 Ⓜ B



Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



Red

Ⓥ 3 Ⓢ 2 Ⓜ B



Yellow

Ⓥ 2 Ⓢ 2 Ⓜ B



Orange

Ⓥ 3 Ⓢ 2 Ⓜ B

# Fiery Orange Begonia

*Begonia cultivars*

*Boliviensis* cross offers excellent cutting performance for reliable production. Exciting semi-double orange blooms complement a compact, well-branched plant.



**Fiery Orange**

Ⓥ 2 Ⓢ 2 Ⓜ B

# California Sunlight Begonia

*Begonia boliviensis*

Naturally branching begonia shines brightly in basket programs. Nice, dense plants won't fall apart at retail, and the vibrant orange flowers and dark foliage will really rack up the sales.



**California Sunlight**

Ⓥ 2 Ⓢ 1 Ⓜ A

# Marshmallow Begonia

*Begonia cultivars*

Compact *Boliviensis* cross provides dependable production and strong performance in small pots. Attractive, well-branched plants feature lots of two-toned blooms.



**Marshmallow**

Ⓥ 1 Ⓢ 2 Ⓜ B

# Namid™ Bidens

*Bidens ferulifolia*

This one series fills all your bidens needs, with strong, well-branched varieties that provide controlled growth and long flower performance.



**Trixi La Bomba**  
featuring  
**Namid Early Yellow Bidens,**  
Starlet Red Petunia and  
MiniFamous Compact Dark Blue  
Calibrachoa.



**Compact Yellow**



HD

**Compact Double Yellow**

Ⓥ 1 Ⓢ 1 Ⓜ B

**Compact Double Yellow**

Small pots. Whimsical double blooms. Performs well in the South.



HD

**Compact Yellow**

Ⓥ 1 Ⓢ 1 Ⓜ B

**Compact Yellow**

Small pots. A favorite in Southern markets.



**Special Yellow**

Ⓥ 2 Ⓢ 2 Ⓜ B

**Special Yellow**

The habit of Compact Yellow, but with more vigor. A favorite in Northern markets.



**Early Yellow**

Ⓥ 3 Ⓢ 1 Ⓜ A

**Early Yellow**

Airy habit. Great choice for mixed containers.

# Mohave™ Bracteantha

*Bracteantha bracteata*

The widest color range in bracteantha spans the seasons from Spring to Fall. Mohave's superior branching and mounding habit really hold up at retail. Big, brilliant flowers make Mohave perfect for mixed containers and landscaping.



Dark Red



Orange



Purple Red

Ⓥ 2 Ⓢ 2 Ⓜ B



Apricot

Ⓥ 3 Ⓢ 2 Ⓜ B



Orange

Ⓥ 3 Ⓢ 2 Ⓜ B



White

Ⓥ 4 Ⓢ 1 Ⓜ B



Dark Rose

Ⓥ 3 Ⓢ 2 Ⓜ B



Yellow

Ⓥ 3 Ⓢ 2 Ⓜ A



Basket Yellow

Ⓥ 3 Ⓢ 2 Ⓜ A

# Calibrachoa

Watch your calibrachoa sales grow with the excitement generated by Selecta One. We are the one source for singles, doubles and stars, offered in dozens of colors. Check the guide at the right to help you select the ideal pot or basket size to achieve the best results.



**MiniFamous Neo Series**  
Shown: NEW Trixi Batting Eyes



StarShine  
Violet  
Calibrachoa

MiniFamous Double Series  
Shown: Trixi Double Date



SMALL POT & BASKET

MiniFamous® Compact  
PAGE 36

MiniFamous® Double Compact  
PAGE 38



MEDIUM POT & BASKET

MiniFamous® Neo  
PAGE 40

StarShine™  
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LARGE POT & BASKET

MiniFamous®  
PAGE 43

MiniFamous® Double  
PAGE 44



# MiniFamous<sup>®</sup> Compact

SMALL POT & BASKET *Calibrachoa cultivars*

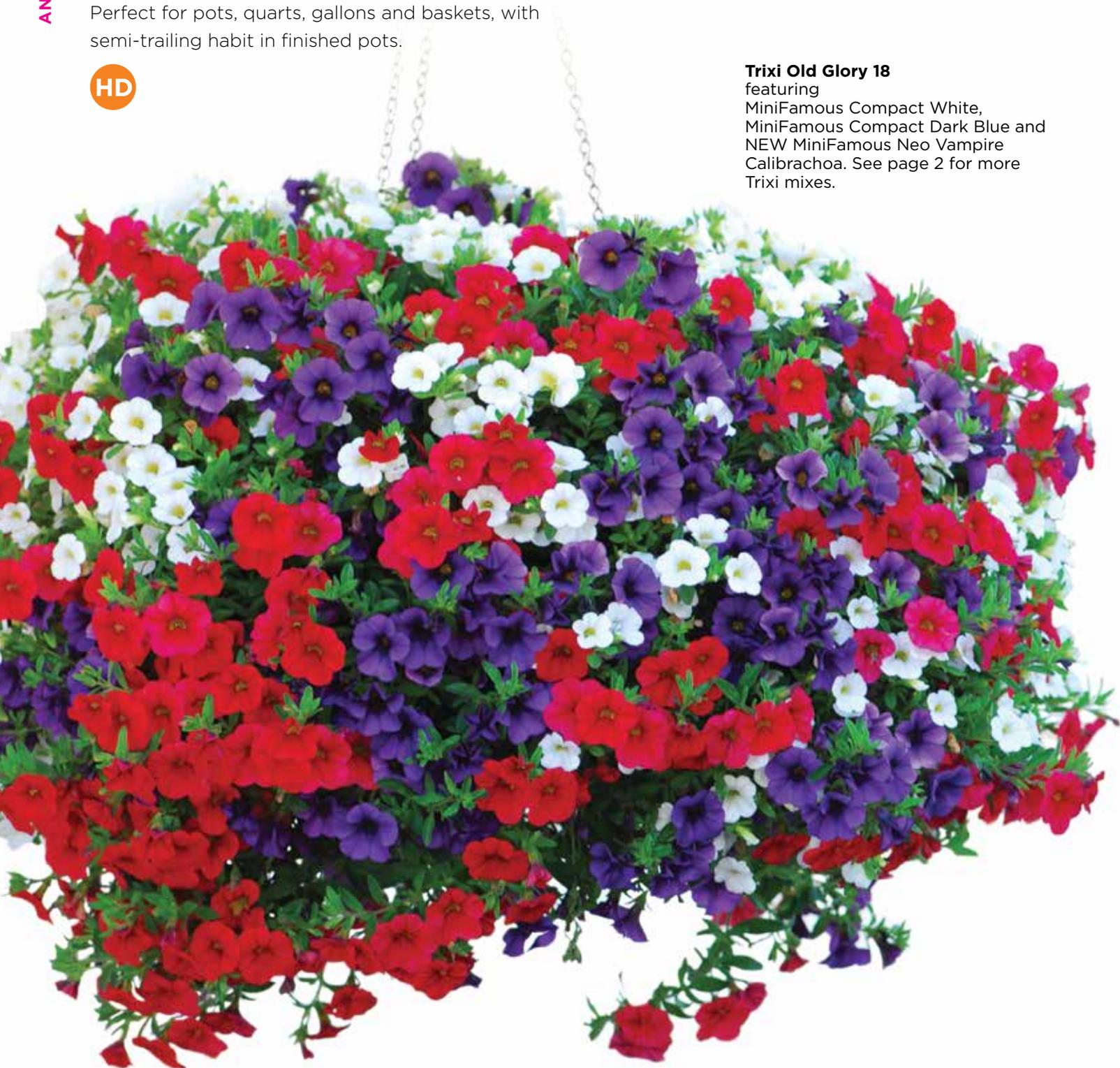
ANNUALS

Early flowering and a compact, mounded habit make this series a favorite for Southern markets. Perfect for pots, quarts, gallons and baskets, with semi-trailing habit in finished pots.

HD

## Trixi Old Glory 18

featuring  
MiniFamous Compact White,  
MiniFamous Compact Dark Blue and  
NEW MiniFamous Neo Vampire  
Calibrachoa. See page 2 for more  
Trixi mixes.





Dark Red

Ⓥ 1 Ⓞ 1 Ⓢ B



Hot Pink

Ⓥ 2 Ⓞ 2 Ⓢ B



Pink

Ⓥ 2 Ⓞ 1 Ⓢ B



Dark Blue

Ⓥ 2 Ⓞ 1 Ⓢ B



Salmon+Red Eye

Ⓥ 2 Ⓞ 1 Ⓢ B



Safran

Ⓥ 2 Ⓞ 1 Ⓢ B



Red

Ⓥ 2 Ⓞ 1 Ⓢ B



Blue

Ⓥ 2 Ⓞ 2 Ⓢ B



Purple

Ⓥ 2 Ⓞ 1 Ⓢ B



White

Ⓥ 2 Ⓞ 2 Ⓢ B



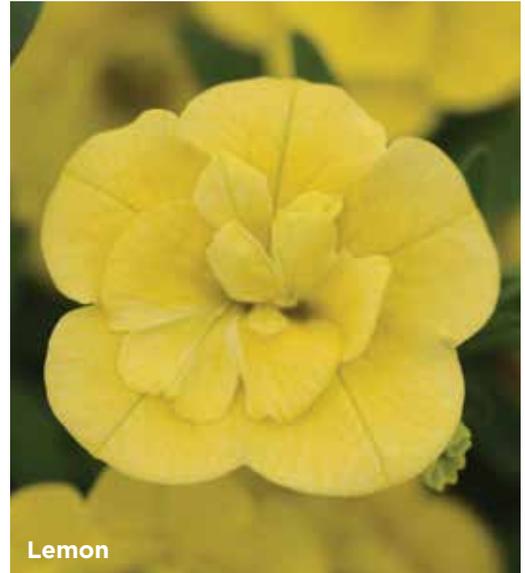
# MiniFamous<sup>®</sup> Double Compact

SMALL POT & BASKET

*Calibrachoa cultivars*

Everything you love about MiniFamous Doubles,  
with a naturally compact habit!

HD



Lemon

Ⓟ 2 Ⓟ 1 Ⓟ A



MiniFamous Double  
Compact Lemon



Pink

Ⓥ 2 Ⓞ 2 Ⓢ A



Red

Ⓥ 2 Ⓞ 2 Ⓢ A



White

Ⓥ 2 Ⓞ 2 Ⓢ A



Chiffon

Ⓥ 2 Ⓞ 1 Ⓢ A



Rose Chai

Ⓥ 1 Ⓞ 2 Ⓢ B



Close Up

Ⓥ 1 Ⓞ 1 Ⓢ B



MEDIUM POT & BASKET

# MiniFamous<sup>®</sup> Neo

*Calibrachoa cultivars*

For uniform, semi-trailing habit, medium vigor and attractive flowering time, try MiniFamous Neo. Large single blooms. **NEW Vampire brings the in-demand dark red color to the Neo series.** A key upgrade for Trixi<sup>®</sup> combos.



White+Yellow Eye



White+Yellow Eye

Ⓟ 2 Ⓢ 2 Ⓢ A



Yellow

Ⓟ 3 Ⓢ 2 Ⓢ A



Vampire

Ⓟ 2 Ⓢ 2 Ⓢ A



Yellow+Red Vein

Ⓟ 2 Ⓢ 2 Ⓢ A



Rose

Ⓟ 3 Ⓢ 2 Ⓢ A



Pink

Ⓟ 3 Ⓢ 3 Ⓢ A



Lavender Blue

Ⓟ 3 Ⓢ 1 Ⓢ B



NEW

Pink Strike

Ⓥ 3 Ⓜ 2 Ⓢ A



Royal Blue

Ⓥ 3 Ⓜ 2 Ⓢ A



Orange+Red Eye

Ⓥ 3 Ⓜ 2 Ⓢ A



Light Blue

Ⓥ 3 Ⓜ 2 Ⓢ A



Salmon Pink+Eye

Ⓥ 3 Ⓜ 2 Ⓢ A



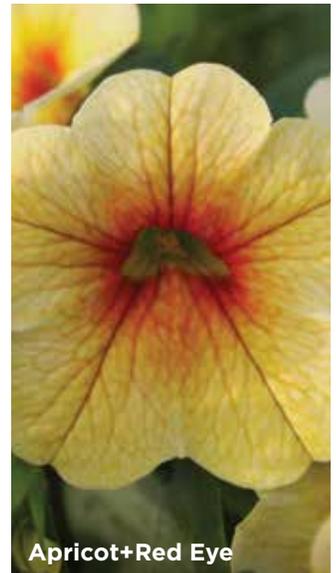
Cherry Red

Ⓥ 3 Ⓜ 2 Ⓢ A



Coral+Red Eye

Ⓥ 3 Ⓜ 2 Ⓢ A



Apricot+Red Eye

Ⓥ 3 Ⓜ 3 Ⓢ A



Deep Yellow

Ⓥ 3 Ⓜ 2 Ⓢ A



Violet+Eye

Ⓥ 3 Ⓜ 2 Ⓢ B



Purple

Ⓥ 3 Ⓜ 2 Ⓢ A



White

Ⓥ 3 Ⓜ 2 Ⓢ A



MEDIUM POT & BASKET

# StarShine™

*Calibrachoa cultivars*

A shining star, StarShine launches the WOW factor with big, brilliant star-patterned blooms and powerful garden performance. The series branches and fills well for dazzling hanging baskets and large and small containers.



Violet



Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



Violet

Ⓥ 3 Ⓢ 2 Ⓜ B



Cherry

Ⓥ 3 Ⓢ 2 Ⓜ B



Apricot

Ⓥ 3 Ⓢ 2 Ⓜ B



LARGE POT & BASKET

# MiniFamous®

*Calibrachoa cultivars*

Proven performers for years, these varieties have made MiniFamous the number one calibrachoa in North America year after year.



Light Pink+Eye

Ⓥ 4 Ⓢ 2 Ⓜ A



Vampire

Ⓥ 2 Ⓢ 2 Ⓜ B



Orange

Ⓥ 3 Ⓢ 2 Ⓜ A



Pure Yellow

Ⓥ 3 Ⓢ 2 Ⓜ B



LARGE POT &amp; BASKET

# MiniFamous<sup>®</sup> Double

*Calibrachoa cultivars*

Selecta One offers double calibrachoa in a great assortment of colors. Early-to-flower, semi-trailing and medium vigor. Ideal for basket and mixed container programs.

**selecta**<sup>one</sup>

**NEW**



Silver Blue

Ⓟ 3 Ⓟ 2 Ⓟ A



Silver Blue



Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



Amethyst

Ⓥ 3 Ⓢ 2 Ⓜ A



Magenta

Ⓥ 3 Ⓢ 3 Ⓜ A



Pink Vein

Ⓥ 3 Ⓢ 2 Ⓜ B



Deep Yellow

Ⓥ 3 Ⓢ 2 Ⓜ A



Lemon

Ⓥ 3 Ⓢ 1 Ⓜ A



Apricot

Ⓥ 4 Ⓢ 2 Ⓜ A



Blue

Ⓥ 3 Ⓢ 3 Ⓜ A



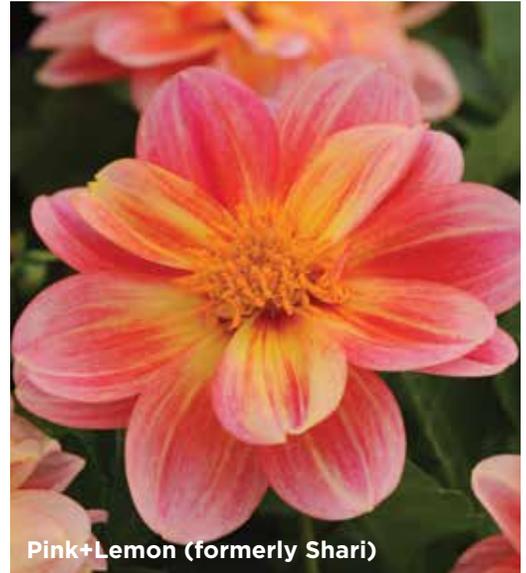
Purple

Ⓥ 3 Ⓢ 1 Ⓜ A

# Dalaya™ Dahlia

*Dahlia hybrida*

Garden dahlia features exotic bicolors that charm with awesome retail appeal. Performs well in containers, gardens and landscapes. Medium vigor, with excellent branching, exceptional habit and superior mildew resistance.



Pink+Lemon (formerly Shari)

Ⓥ 4 Ⓢ 3 Ⓜ A



Pink+Lemon  
(formerly Shari)



**Pink+Rose Eye**  
(formerly Yogi)

Ⓥ 4 Ⓢ 3 Ⓢ A



**Pink+Yellow Eye**

Ⓥ 3 Ⓢ 3 Ⓢ A



**Red+Yellow Eye**

Ⓥ 4 Ⓢ 3 Ⓢ A



**Red+White**

Ⓥ 3 Ⓢ 3 Ⓢ A



**Yellow+Red Eye (formerly Shiva)**

Ⓥ 4 Ⓢ 3 Ⓢ A



**Magenta+Purple**  
(formerly Raja)

Ⓥ 4 Ⓢ 3 Ⓢ A



**Burgundy**  
(formerly Devi)

Ⓥ 4 Ⓢ 3 Ⓢ A



**Yellow 18**

Ⓥ 3 Ⓢ 3 Ⓢ A

NEW

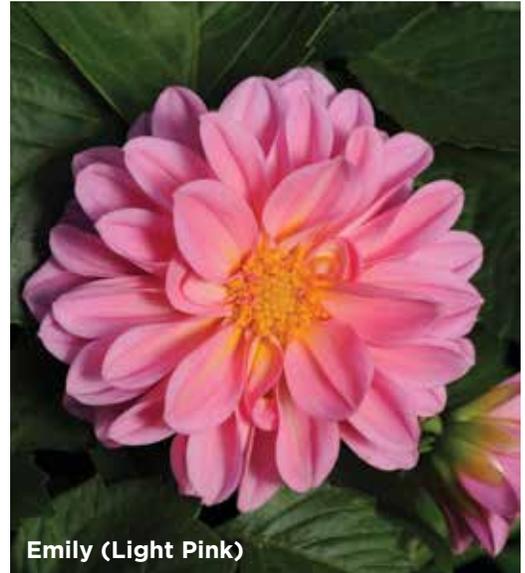
# Dahlietta<sup>®</sup> Dahlia

*Dahlia pinnata*

Dahlietta dahlia flowers in as little as 7 weeks for quick turns. More colors, patterns and improvements create a best-in-class, easy-to-grow assortment.

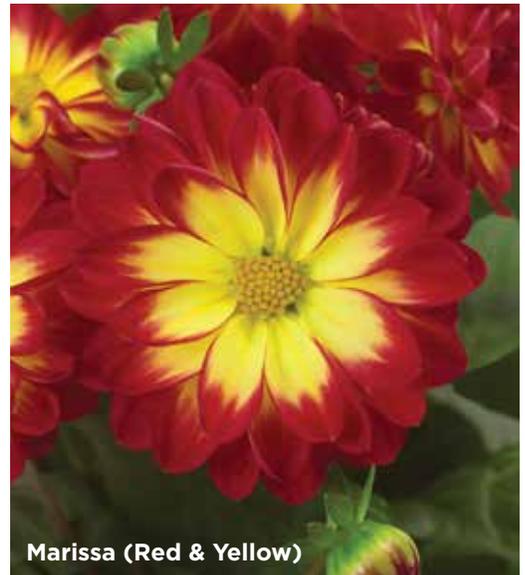


Marissa (Red & Yellow)



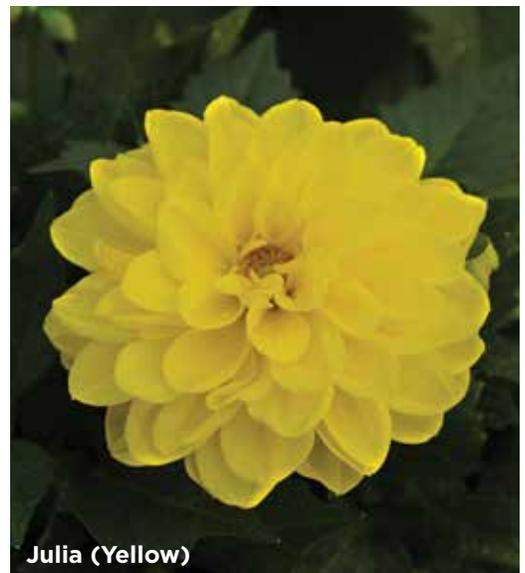
Emily (Light Pink)

Ⓟ 2 Ⓟ 1



Marissa (Red & Yellow)

Ⓟ 2 Ⓟ 2



Julia (Yellow)

Ⓟ 2 Ⓟ 1



Tessy (Scarlet)

Ⓥ 2 Ⓢ 1



Patty (Red)

Ⓥ 2 Ⓢ 1



Terry (Burnt Orange)

Ⓥ 2 Ⓢ 2



Leanne (Deep Burgundy)

Ⓥ 2 Ⓢ 2



Rachel (Orange)

Ⓥ 2 Ⓢ 1



Lily (Salmon)

Ⓥ 2 Ⓢ 1



Coby (Yellow & Orange)

Ⓥ 2 Ⓢ 1



Vicky (Lemon-Yellow)

Ⓥ 2 Ⓢ 1



Blanca (White)

Ⓥ 2 Ⓢ 1

# Calynopsis™ Calceolaria

## *Calceolaria hybrida*

Grow these unique, colorful varieties as premium potted floral products for early-season sales. Calynopsis works well in many pot sizes. Liner supply limited to specific producers and ship weeks.



Yellow With Red



Orange

Ⓥ 2 Ⓢ 2 Ⓜ C



Dark Red

Ⓥ 2 Ⓢ 2 Ⓜ C



Red

Ⓥ 2 Ⓢ 2 Ⓜ C



Orange Red Eye

Ⓥ 2 Ⓢ 2 Ⓜ C



Yellow With Red

Ⓥ 2 Ⓢ 2 Ⓜ C



Yellow

Ⓥ 2 Ⓢ 2 Ⓜ C

# Piccadilly™ Diascia

## *Diascia cultivars*

Extended color range in an early-flowering series. Compact plants have large flowers that make a lovely display on short stems. Offers best performance in cool weather.



Pink

Ⓥ 3 Ⓢ 1 Ⓜ B



Dark Red

Ⓥ 3 Ⓢ 1 Ⓜ B



Dark Orange

Ⓥ 3 Ⓢ 1 Ⓜ B



Dark Salmon

Ⓥ 3 Ⓢ 1 Ⓜ B



Denim Blue

Ⓥ 3 Ⓢ 2 Ⓜ B



White

Ⓥ 3 Ⓢ 1 Ⓜ B



Appleblossom

Ⓥ 3 Ⓢ 1 Ⓜ B

# Early Blue Convolvulus

## *Convolvulus sabatius*

Drought and heat tolerant! Strategic blue blooms with a mounded habit make exciting combos.



Early Blue Convolvulus

V 2 ☼ 2 🌀 A

# NEW Cuphea



## *Cuphea hyssopifolia*

Also known as Mexican heather, cuphea hyssopifolia has fine, fernlike foliage and a plethora of small blooms. Heat loving and very easy to grow.



White Cuphea

V 2 ☼ 2 🌀 A



Purple Cuphea

V 2 ☼ 2 🌀 A



Pink Cuphea

V 2 ☼ 2 🌀 A

# Prime White Convolvulus

## *Convolvulus sabatius*

Easy-care and drought-tolerant. Attractive white blooms complement mixed combos.



Prime White Convolvulus

V 2 ☼ 2 🌀 A

# Loreen<sup>TM</sup> Euphorbia

## *Euphorbia hypericifolia*

Excellent branching and dense flowering make an eye-catching display at retail and in finished containers. Use Loreen Compact in quarts and Loreen in gallons and larger mixes.



Loreen Compact White Euphorbia

V 2 ☼ 2 🌀 A



Loreen White Euphorbia

V 3 ☼ 2 🌀 A

# Bellinto™ Fuchsia

*Fuchsia cultivars*

Day-neutral series of free-flowering fuchsia is a breeze to grow. Use trailing Bellinto in larger pots and baskets.

# Bellinto™ Compact Fuchsia

*Fuchsia cultivars*

Compact, upright version of Bellinto is perfect for small pots.



Bellinto Red+Blue



Bellinto Red+White



Bellinto Compact Red+Violet



Bellinto Compact Red+White



# Geranium

Selecta One's offerings include several series of zonal and ivy geraniums. Enter Marcada™, a new interspecific geranium that boasts superior flower retention and thrives in heat. Selecta One is utilizing leading European genetics from a consistent, reliable production farm in Kenya.



**Royal  
Lavender  
Ivy Geranium**

**Moonlight  
Lavender  
Zonal Geranium**



**NEW  
Sunrise  
Light Salmon  
Zonal Geranium**



**NEW**  
Marcada  
Magenta  
Interspecific Geranium



SMALL POT

Moonlight™ Zonal  
(Dark Green Leaf)  
PAGE 56



MEDIUM POT

Sunrise™ Zonal  
(Green Leaf)  
PAGE 58



MEDIUM POT & BASKET

Marcada™ Interspecific  
PAGE 60

Royal™ Ivy  
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LARGE BASKET

Glacier White Ivy  
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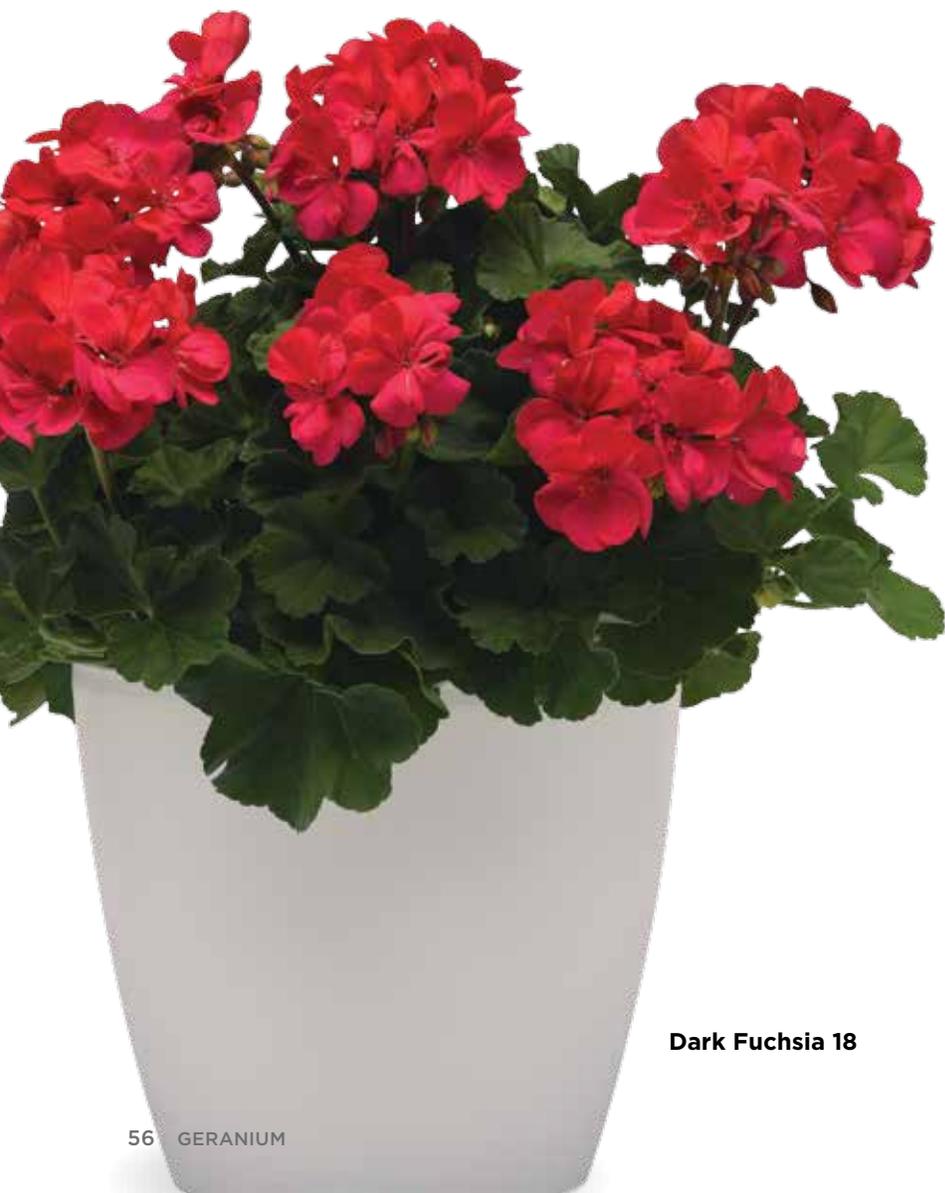


SMALL POT

# Moonlight™ Zonal Geranium (Dark Green Leaf)

*Pelargonium x hortorum*

This dark foliage, compact and uniform series for the grower is the solution for pot-tight production and bench runs. Early flowering, with three to four large flowers at first flush, it provides a superior display of upright plants at retail. Perfect for quart and gallon programs. **For recommended replacements of last year's assortment, see page 137.**

NO  
PINCH

**Dark Fuchsia 18**



**Dark Red 18**

Ⓥ 3 Ⓢ 2 Ⓢ B



**Pink 18**

Ⓥ 3 Ⓢ 2 Ⓢ A



**Dark Fuchsia 18**

Ⓥ 3 Ⓢ 2 Ⓢ B



NEW

Light Pink+Eye

Ⓥ 2 Ⓢ 2 Ⓜ B



NEW

Coral

Ⓥ 2 Ⓢ 2 Ⓜ B



NEW

White 18

Ⓥ 3 Ⓢ 2 Ⓜ A



NEW

Brilliant Red 18

Ⓥ 3 Ⓢ 2 Ⓜ B



NEW

Scarlet Red

Ⓥ 2 Ⓢ 2 Ⓜ B



Pink+Eye

Ⓥ 3 Ⓢ 2 Ⓜ B



NEW

Red

Ⓥ 3 Ⓢ 2 Ⓜ B



NEW

Light Salmon 18

Ⓥ 2 Ⓢ 2 Ⓜ B



NEW

Cranberry Blush

Ⓥ 3 Ⓢ 2 Ⓜ A



Lavender

Ⓥ 2 Ⓢ 3 Ⓜ A



Raspberry Blush

Ⓥ 3 Ⓢ 2 Ⓜ B



NEW

Violet 18

Ⓥ 4 Ⓢ 2 Ⓜ A



MEDIUM POT

# Sunrise™ Zonal Geranium (Green Leaf)

*Pelargonium x hortorum*

Large-flowered, medium-vigor series features early blooming and is great for bench runs! With a super color range and upright habit, Sunrise is perfect for your larger basket and gallon container programs.

**For recommended replacements of last year's assortment, see page 137.**

NO  
PINCH



Orange 18

selecta<sup>one</sup>



Bright Red 18

Ⓥ 3 Ⓢ 2 Ⓜ A



Pink+Big Eye

Ⓥ 2 Ⓢ 2 Ⓜ B



Orange 18

Ⓥ 3 Ⓢ 2 Ⓜ B



Brilliant Red

Ⓥ 1 Ⓢ 2 Ⓜ B



Light Salmon

Ⓥ 3 Ⓢ 2 Ⓜ B



Light Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



NEW

Pink+Red Eye

V 3 S 2 B



NEW

Hot Rose+Eye

V 3 S 2 B



NEW

Bright Lilac 18

V 2 S 2 A



NEW

Salmon 18

V 3 S 2 A



NEW

Bright Scarlet 18

V 2 S 2 A



NEW

Raspberry Eye

V 3 S 2 B



Fuchsia

V 3 S 2 B



NEW

Salmon+Red Eye

V 2 S 2 B



NEW

Lavender+Red Eye

V 2 S 2 B



NEW

Violet

V 4 S 1 B



NEW

White 18

V 3 S 2 B



MEDIUM POT &amp; BASKET

**NEW** Marcada™  
Interspecific  
Geranium

*Pelargonium cultivars*

**selecta**<sup>one</sup>

This strong geranium series offers superior flower retention throughout growth, shipping and on the retail shelf. It thrives in the heat, thrilling home gardeners throughout the Summer season.



**Magenta**



Pink

Ⓥ 4 Ⓢ 1 Ⓜ A



Magenta, Pink and Dark Red



Magenta

Ⓥ 4 Ⓢ 1 Ⓜ A



Dark Red

Ⓥ 4 Ⓢ 1 Ⓜ A



MEDIUM BASKET

# Royal™ Ivy Geranium

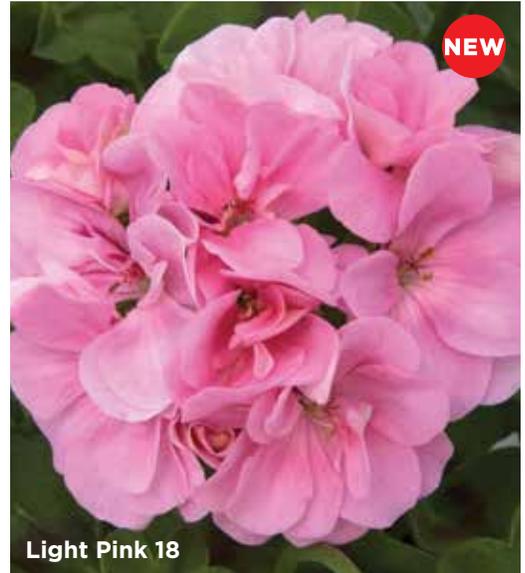
*Pelargonium peltatum*

Early flowering makes for quick turns, and excellent Oedema resistance results in clean foliage at retail. Medium, well-branched, vigorous plants have semi-trailing habits for terrific baskets.

**For recommended replacements of last year's assortment, see page 137.**

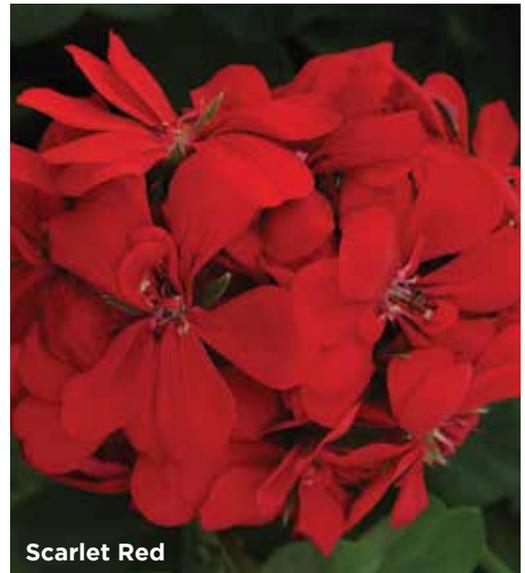


Lavender



Light Pink 18

Ⓥ 3 Ⓢ 2 Ⓢ B



Scarlet Red

Ⓥ 3 Ⓢ 2 Ⓢ A



Blue

Ⓥ 3 Ⓢ 2 Ⓢ B



NEW

Pink 18

V 3 S 2 B



NEW

Brilliant Red

V 3 S 2 B



NEW

Sweet Candy

V 3 S 2 B



NEW

Dark Red 18

V 4 S 2 B



NEW

Amethyst

V 3 S 2 B



NEW

Dark Burgundy 18

V 3 S 2 B



NEW

Salmon 18

V 3 S 2 B



NEW

Purple Red

V 3 S 2 B



NEW

Lavender

V 3 S 2 B



Candy Cane®

V 2 S 2 B



NEW

White

V 3 S 2 B



LARGE BASKET

**NEW** Glacier White  
Ivy Geranium

*Pelargonium peltatum*selecta<sup>one</sup>

Popular Glacier White is back in our lineup! This single-flowered ivy geranium offers unmatched performance in baskets and window boxes.



Glacier White

4
 2
 B

64 GERANIUM

SelectaNorthAmerica.com or 800 879-2255

**NEW** Variegata  
Glechoma

*Glechoma hederacea*

Creeping Charlie is an attractive, variegated vining perennial. It's an excellent component in mixed containers, but also works well as a ground cover.



Variegata Glechoma

Ⓥ 5 Ⓢ 3 Ⓢ B

**NEW** Goldilocks  
Lysimachia

*Lysimachia nummularia*

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



Goldilocks Lysimachia

Ⓥ 3 Ⓢ A

Marino<sup>TM</sup>  
Heliotrope

*Heliotropium arborescens*

Superbly scented! Selected for easy shipping of unrooted and rooted cuttings, these easy-to-grow varieties have an upright habit.



Marino Blue Heliotrope

Ⓥ 2 Ⓢ 1 Ⓢ A



Marino White Heliotrope

Ⓥ 2 Ⓢ 2 Ⓢ A

**NEW** ImPower™  
New Guinea  
Impatiens

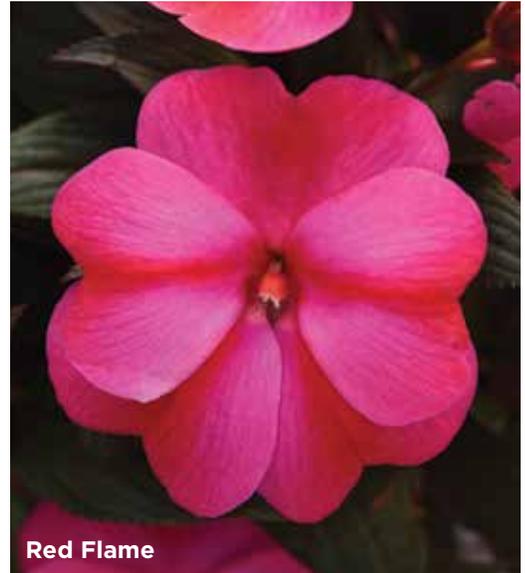
*Impatiens hawkeri*

This fast-to-finish New Guinea boasts a uniform flower window and large blooms. Everything in the series flowers within a week. This series includes a full range of exciting solid and bicolors. Flower size and timing are the result of a specific culture regime at the production farm. Best for small containers.

NO PINCH **HD**

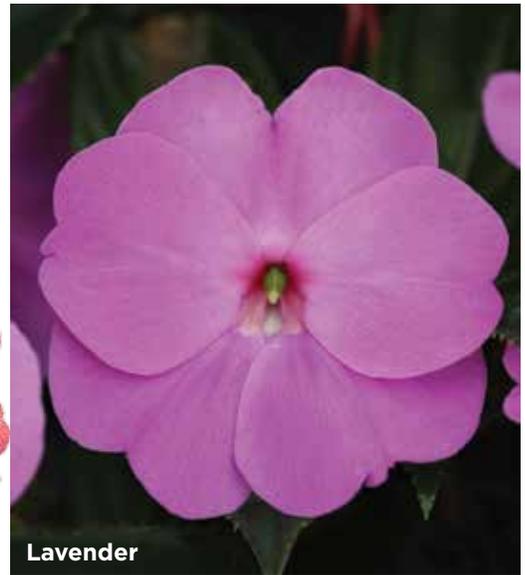


**Red Flame**



**Red Flame**

Ⓥ 2 Ⓢ 1 Ⓜ B



**Lavender**

Ⓥ 2 Ⓢ 1 Ⓜ B



**White**

Ⓥ 2 Ⓢ 1 Ⓜ B



**Dark Red**

Ⓥ 2 Ⓢ 1 Ⓜ B



**Salmon+Eye**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Salmon**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Orange**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Electric Purple**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Purple Blue**

Ⓥ 3 Ⓢ 1 Ⓜ B



**Violet**

Ⓥ 3 Ⓢ 1 Ⓜ B



**White Red Flame**

Ⓥ 2 Ⓢ 1 Ⓜ B



**White Pink Eye**

Ⓥ 3 Ⓢ 1 Ⓜ B

# ColorPower™ New Guinea Impatiens

## *Impatiens hawkeri*

Count on ColorPower for a great range of colors, including two bright novelties. Outstanding habit and flower presentation, in large pots and baskets with big, vibrant blooms that light up the shade.



NEW

Orchid

Ⓥ 2 Ⓢ 2 Ⓜ B



NEW

Red Flame

Ⓥ 3 Ⓢ 3 Ⓜ B



Dark Pink Flame

Ⓥ 3 Ⓢ 2 Ⓜ B



Salmon Pink

Ⓥ 3 Ⓢ 2 Ⓜ A



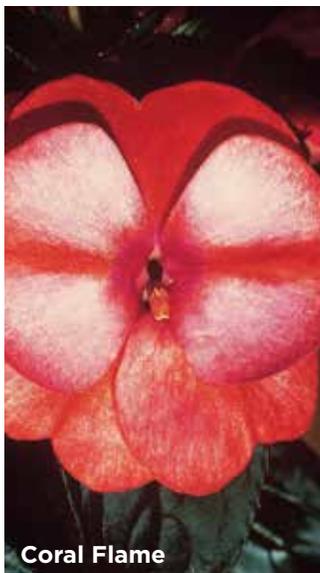
Magenta Frost

Ⓥ 2 Ⓢ 2 Ⓜ B



Cerise Frost

Ⓥ 2 Ⓢ 2 Ⓜ B



Coral Flame

Ⓥ 3 Ⓢ 2 Ⓜ B



Purple Blue

Ⓥ 2 Ⓢ 2 Ⓜ B



Orange Flame

Ⓥ 3 Ⓢ 3 Ⓜ B



Salmon+Eye

Ⓥ 2 Ⓢ 2 Ⓜ B



**Dark Red**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Appleblossom**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Dark Pink**

Ⓥ 3 Ⓢ 2 Ⓜ B



**White Red Flame**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Rose**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Fire**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Bright Orange+Eye**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Orange**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Orchid Flame**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Lavender Flame**

Ⓥ 3 Ⓢ 3 Ⓜ B



**Violet**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Light Pink+Eye**

Ⓥ 2 Ⓢ 2 Ⓜ B



**White**

Ⓥ 3 Ⓢ 2 Ⓜ B

# Bounce™ Interspecific Impatiens

## *Impatiens hawkeri*

Best for the shade, Bounce boasts plenty of color and excellent garden performance. Great branching, low maintenance and fast flowering, Bounce offers proven performance in shade and heat, plus downy mildew resistance.



Violet

Ⓥ 3 Ⓢ 2 Ⓜ A



Cherry

Ⓥ 3 Ⓢ 2 Ⓜ A



White

Ⓥ 3 Ⓢ 2 Ⓜ A May blush under cooler temperatures.



Pink Flame

Ⓥ 3 Ⓢ 2 Ⓜ A



Bright Coral

Ⓥ 3 Ⓢ 2 Ⓜ A

# Big Bounce™ Interspecific Impatiens

*Impatiens hawkeri*

Like Bounce, only bigger! Vigorous series is ideal for landscape use.



Violet

Ⓥ 4 Ⓢ 2 Ⓢ A



Red

Ⓥ 4 Ⓢ 2 Ⓢ A



Lilac

Ⓥ 4 Ⓢ 2 Ⓢ A



Lavender Flame

Ⓥ 4 Ⓢ 2 Ⓢ A



Lavender

Ⓥ 4 Ⓢ 2 Ⓢ A



Pink

Ⓥ 4 Ⓢ 2 Ⓢ A



Cherry

Ⓥ 4 Ⓢ 2 Ⓢ A



White

Ⓥ 4 Ⓢ 2 Ⓢ A

# Lobelia

For the best-looking Spring and early Summer arrangements, select an ultra heat-tolerant lobelia like Magadi™, available in a wide variety of habits and colors. Use our handy guide at the right to choose the best plant and pot for growing at the prime market time.



**Magadi  
Compact  
Blue**

**Magadi  
Basket  
White**



SMALL POT

**Magadi  
Compact**  
PAGE 74



MEDIUM POT & BASKET

**Magadi**  
PAGE 76



LARGE BASKET

**Magadi Basket**  
PAGE 75



**Magadi  
Electric Purple**



SMALL POT

# Magadi™ Compact

*Lobelia cultivars*

Upright and densely branched, "Compact" lives up to its name. Ideal for quarts and 4.5-in. (11-cm) pots.



Compact Blue+Eye

Ⓥ 2 Ⓢ 2 Ⓢ B



Compact Blue

Ⓥ 2 Ⓢ 2 Ⓢ B

Compact Blue



Compact Dark Blue

Ⓥ 2 Ⓢ 2 Ⓢ A



Compact Purple

Ⓥ 2 Ⓢ 2 Ⓢ B



Compact Lavender

Ⓥ 2 Ⓢ 2 Ⓢ B



Compact White

Ⓥ 2 Ⓢ 2 Ⓢ B



LARGE BASKET

# Magadi™ Basket

*Lobelia cultivars*

Vigorous and floriferous varieties feature lovely trailing blooms. Best for 12 to 14-in. (30 to 36-cm) baskets.



**Basket White**

ANNUALS



**Basket Dark Blue**

Ⓥ 4 Ⓢ 2 Ⓢ B



**Basket Dark Purple**

Ⓥ 4 Ⓢ 2 Ⓢ B



**Basket White**

Ⓥ 3 Ⓢ 3 Ⓢ B



MEDIUM POT &amp; BASKET

# Magadi™

*Lobelia cultivars*

The entire Magadi line is known for its heat tolerance. The nice mounding of Magadi works well in pots or the landscape. Best for 1-gallon and patio pots.



Blue

Ⓥ 3 Ⓢ 3 Ⓢ A

Blue





Electric Blue

Ⓥ 3 Ⓢ 2 Ⓜ A



Indigo Blue

Ⓥ 3 Ⓢ 2 Ⓜ A



Electric Purple

Ⓥ 3 Ⓢ 2 Ⓜ A



Dark Blue

Ⓥ 3 Ⓢ 2 Ⓜ A



White

Ⓥ 2 Ⓢ 2 Ⓜ A

**NEW** Dundee  
Mandevilla

*Mandevilla sanderi*

These very strong plants with vivid, non-fading flowers are available as unrooted or callused cuttings. With Dundee, growers can produce mandevilla cost-effectively and with different production options, providing top-performing, intensely colored plants.

NO  
PINCH



Pink

Ⓥ 3 ⌚ 2 Ⓢ A



Red



Red

Ⓥ 4 ⌚ 2 Ⓢ A

# Lara™ Nierembergia

*Nierembergia caerulea*

Compact, early-blooming Lara makes easy, attractive patio pots.



Dark Blue

Ⓥ 3 ⌚ 2 Ⓢ A



White

Ⓥ 2 ⌚ 3 Ⓢ A

# NEW Daisy Falls™ Osteospermum

*Osteospermum ecklonis*

Perfect for early-Spring baskets! New Daisy Falls is a breakthrough series that grows and blooms with traditional osteospermum on a more vigorous trailing frame. Ideally suited for combos as well as single-variety applications. Continues to perform longer into the season. Will tolerate inclement early-Spring conditions with excellent shipability and shelf life at retail.



**Trixi Daisy Falls**  
featuring  
NEW Daisy Falls™ Pink  
NEW Daisy Falls™ Purple  
NEW Daisy Falls™ White Amethyst  
See page 2 for Trixi mixes.



Pink

Ⓟ 4 Ⓟ 2 Ⓟ A



Purple

Ⓟ 4 Ⓟ 2 Ⓟ A



White Amethyst

Ⓟ 4 Ⓟ 2 Ⓟ A

# 4D™ Osteospermum

*Osteospermum hybrid*

The next dimension in double osteos! 4D stays open 24/7 like its predecessor 3D, with improved branching for masses of blooms and better series uniformity. You can easily grow 4D right alongside your other osteos for an early-season lineup that's sure to be successful.



Sunburst

Ⓟ 2 ⌚ 2 Ⓢ B



Berry White



Berry White

Ⓟ 2 ⌚ 2 Ⓢ B



Purple 18

Ⓥ 2 Ⓢ 2 Ⓜ B



Silver

Ⓥ 2 Ⓢ 2 Ⓜ B



Lemon Ice

Ⓥ 2 Ⓢ 2 Ⓜ B



Pink

Ⓥ 2 Ⓢ 2 Ⓜ B



Dark Violet+White

Ⓥ 2 Ⓢ 2 Ⓜ B



Violet Ice

Ⓥ 2 Ⓢ 2 Ⓜ B

# Zion™ Osteospermum

*Osteospermum ecklonis*

Inspired by the colors of Zion National Park in Utah, this series features distinctive, novel colors. Large flowers on plants with excellent branching and full, mounded habits have great consumer appeal. Now available as callused cuttings – see page 136.



Pure Yellow

Ⓟ 3 ⌚ 2 Ⓢ A

Pure Yellow





Lavender+Purple Eye

Ⓥ 3 Ⓢ 2 Ⓜ A



Red

Ⓥ 3 Ⓢ 3 Ⓜ C



Magic Orange

Ⓥ 3 Ⓢ 2 Ⓜ B



Apricot Pink

Ⓥ 3 Ⓢ 3 Ⓜ C



Shadow Yellow

Ⓥ 3 Ⓢ 3 Ⓜ C



Blue Denim

Ⓥ 2 Ⓢ 2 Ⓜ B



Copper Amethyst

Ⓥ 3 Ⓢ 1 Ⓜ C

# FlowerPower™ Osteospermum

*Osteospermum ecklonis*

FlowerPower has been well-tested for cool growing and low-energy production, with no cold treatment required for flower development. This #1 series in Europe wows the North American market with its excellent branching, upright habit and brilliant colors. Now available as callused cuttings - see page 136.



Pink

Ⓥ 3 ⌚ 2 Ⓢ B



Pink+Eye



Pink+Eye

Ⓥ 3 ⌚ 2 Ⓢ B



Lavender+Eye

Ⓥ 3 Ⓢ 2 Ⓜ B



Lavender Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



Violet

Ⓥ 3 Ⓢ 2 Ⓜ C



Purple Red

Ⓥ 4 Ⓢ 2 Ⓜ C



Dark Purple

Ⓥ 3 Ⓢ 2 Ⓜ B



White

Ⓥ 2 Ⓢ 2 Ⓜ B

# FlowerPower™ Spider Osteospermum

*Osteospermum ecklonis*

These unique and attractive flower shapes fit perfectly with the FlowerPower series. Nice upright habit. Now available as callused cuttings - see page 136.



Spider Purple

Ⓥ 3 Ⓢ 2 Ⓜ B



Spider Pink

Ⓥ 2 Ⓢ 1 Ⓜ B



Spider White

Ⓥ 2 Ⓢ 1 Ⓜ B

# FlowerPower™ Compact Osteospermum

*Osteospermum ecklonis*

Uniform, early-flowering series has a more mounded habit that's great for high-density production and baskets. Now available as callused cuttings - see page 136.



Compact Light Pink

Ⓟ 2 ⌚ 1 🌀 B



Compact Silver Purple

Ⓟ 2 ⌚ 2 🌀 B



Compact Yellow

Ⓟ 2 ⌚ 2 🌀 C



Compact White

Ⓟ 2 ⌚ 1 🌀 C

ANNUALS

# Petunia

Selecta One has the best collection of petunia colors, habits and flower forms. Check out the new Main Stage™ petunia series. Its vigor and eye-catching colors will boost retail sales of large hanging baskets. Let us help you grow your petunia program!

**NEW**  
Main Stage  
Pink





SMALL POT & BASKET

**Starlet™**  
PAGE 92



MEDIUM POT & BASKET

**Headliner™**  
PAGE 94



LARGE POT & BASKET

**NEW Main Stage™**  
PAGE 98



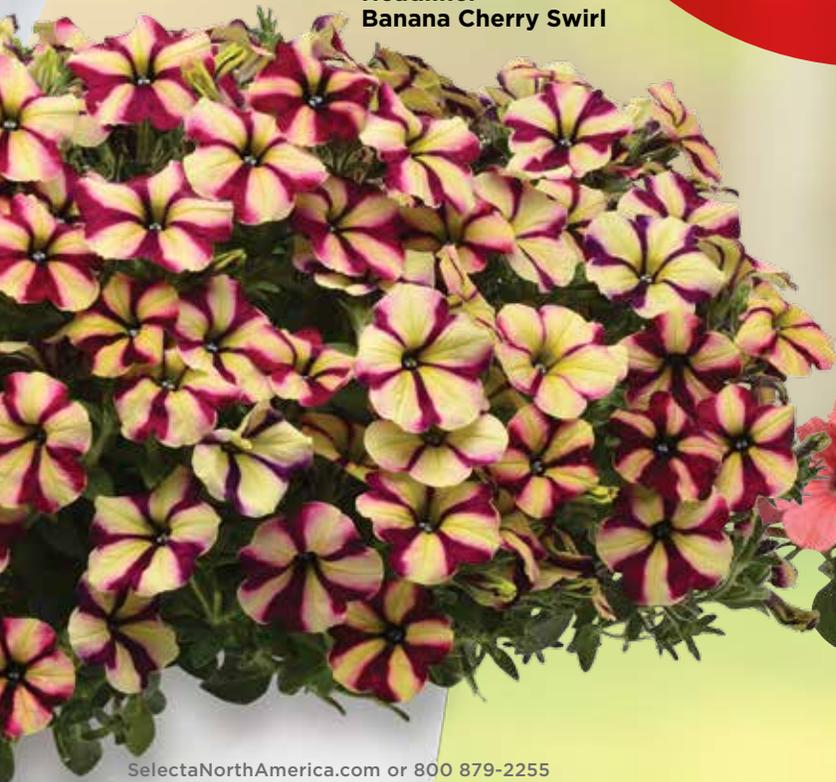
NOVELTY

**SweetSunshine™**  
PAGE 100

**Headliner  
Night Sky**



**NEW  
Headliner  
Banana Cherry Swirl**



**Starlet  
Salmon Red Vein**





# Starlet™

*Petunia cultivars*

SMALL POT & BASKET

As grower-friendly as it gets! Compact and controlled, with well-matched timing, vigor and habit. Early to flower and fast to finish, this one's at home in small pots, baskets and combos.



Salmon Red Vein



Dark Pink



Magenta



Salmon Red Vein



Red



Blue



Light Blue





**Carmine Star**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Burgundy**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Salmon 18**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Pink Lemonade**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Orange**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Yellow**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Lavender Star**

Ⓥ 2 Ⓢ 2 Ⓜ B



**Purple Star**

Ⓥ 1 Ⓢ 1 Ⓜ B



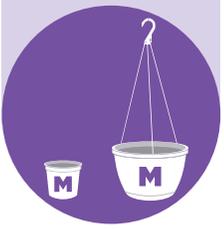
**White**

Ⓥ 2 Ⓢ 1 Ⓜ B



**Velvet**

Ⓥ 1 Ⓢ 2 Ⓜ B



MEDIUM POT &amp; BASKET

# Headliner™

*Petunia cultivars*

Headliner is quickly becoming growers' first choice. This mounded petunia boasts early flowering for a fast finish and a dramatic color range. The result: eye-catching finished baskets and pots with large blooms!



NEW

**Pink Sky**

Ⓥ 2 Ⓢ 2 Ⓢ B





**Night Sky**

Ⓥ 4 Ⓢ 2 Ⓢ B

**Boldly goes where no petunia has gone before...**

Light years from usual! Night Sky has become No. 1! This top-seller matches Headliner in habit, timing and vigor. NEW Pink Sky shows a galaxy of white on shocking pink blooms. For best results, find culture recommendations at [SelectaNorthAmerica.com](http://SelectaNorthAmerica.com).

Headliner™ continued on page 96



**Raspberry Swirl**

Ⓥ 3 Ⓢ 2 Ⓢ B



**Blueberry Swirl**

Ⓥ 3 Ⓢ 2 Ⓢ B



**Banana Cherry Swirl**

Ⓥ 3 Ⓢ 2 Ⓢ B



V 3 T 2 S B



V 2 T 2 S B



V 3 T 2 S B



V 4 T 2 S A



V 3 T 3 S B



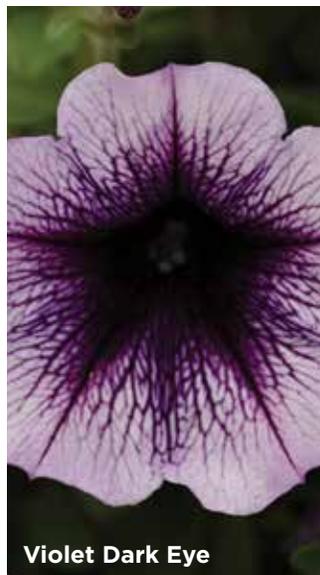
V 3 T 3 S B



V 3 T 3 S B



V 2 T 2 S B



V 3 T 1 S B



V 3 T 2 S B



Pink Vein

Ⓥ 3 Ⓢ 2 Ⓜ B



Red

Ⓥ 3 Ⓢ 2 Ⓜ B



Lipstick

Ⓥ 2 Ⓢ 2 Ⓜ B



Lemon

Ⓥ 2 Ⓢ 1 Ⓜ B



Blue

Ⓥ 2 Ⓢ 2 Ⓜ B



White Rose Vein

Ⓥ 3 Ⓢ 2 Ⓜ B



White

Ⓥ 3 Ⓢ 2 Ⓜ B



Lipstick



LARGE POT & BASKET

**NEW** Main Stage™

*Petunia cultivars*

Our most vigorous petunia line! The eye-catching colors in the Main Stage series will boost retail sales and attract customers to endcaps of trailing, full hanging baskets. Perfect for balconies.



Pink

Ⓥ 4 Ⓢ 2 Ⓢ A



Pink



Pink Vein

Ⓥ 4 Ⓢ 1 Ⓜ A



Hot Pink

Ⓥ 3 Ⓢ 2 Ⓜ A



Purple

Ⓥ 5 Ⓢ 2 Ⓜ A



Red

Ⓥ 3 Ⓢ 2 Ⓜ A



Violet Picotee

Ⓥ 5 Ⓢ 2 Ⓜ A



Blueberry

Ⓥ 4 Ⓢ 2 Ⓜ A



Light Blue

Ⓥ 4 Ⓢ 3 Ⓜ A



Violet

Ⓥ 4 Ⓢ 2 Ⓜ A



White

Ⓥ 4 Ⓢ 3 Ⓜ A



NOVELTY

# SweetSunshine™

*Petunia cultivars*

**selecta** one

Durable, fully double blooms stand up to tough weather. Well-branched, medium-vigor plants have a semi-trailing habit that looks great in hanging baskets. Series offers a range of unique colors in this popular flower form.



Light Pink

Ⓥ 3 Ⓢ 2 Ⓢ B



Light Pink



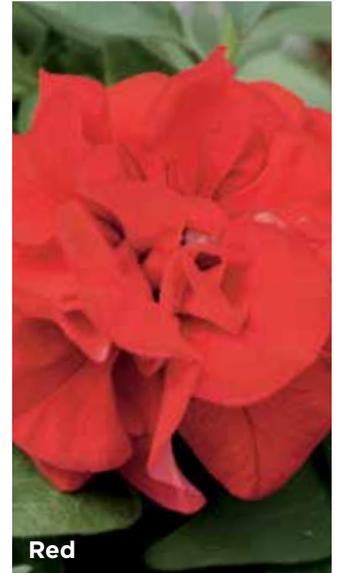
Hot Pink

Ⓥ 4 Ⓢ 3 Ⓜ B



Magenta

Ⓥ 3 Ⓢ 2 Ⓜ A



Red

Ⓥ 3 Ⓢ 4 Ⓜ B



Burgundy

Ⓥ 2 Ⓢ 2 Ⓜ B



Provence

Ⓥ 2 Ⓢ 2 Ⓜ B



Violet Vein

Ⓥ 3 Ⓢ 3 Ⓜ B



Purple Picotee

Ⓥ 4 Ⓢ 3 Ⓜ B

# Gisele™

*Phlox cultivars*

Bred for reliable rooting, heat tolerance and large, attractive flower clusters. Trialed all over North America, Gisele is a top performer across all areas. Great in gardens, continuously producing colorful blooms.



**Pink**



**Pink**

Ⓥ 3 Ⓢ 2 Ⓢ A



**Hot Pink**



Light Pink

Ⓥ 2 Ⓢ 2 Ⓜ A



Hot Pink

Ⓥ 3 Ⓢ 2 Ⓜ A



Light Violet

Ⓥ 3 Ⓢ 2 Ⓜ A



White

Ⓥ 2 Ⓢ 2 Ⓜ A

# PortoGrande™ Portulaca

*Portulaca oleracea*

These vibrant, large blooms thrive in hot and arid conditions. Use these plants with full trailing habits in landscapes, baskets and mixed containers.



NEW

Raspberry Lemonade

Ⓥ 3 Ⓢ 2 Ⓢ A



Scarlet

Ⓥ 3 Ⓢ 2 Ⓢ A



Magenta

Ⓥ 4 Ⓢ 3 Ⓢ A



Yellow

Ⓥ 3 Ⓢ 2 Ⓢ A



Orange

Ⓥ 3 Ⓢ 2 Ⓢ A



White

Ⓥ 4 Ⓢ 3 Ⓢ A

# Fairy™ Scaevola

*Scaevola aemula*

Well-branched, trailing plants have outstanding outdoor performance.



**Trixi Fairy**  
featuring  
Fairy Blue, Pink and  
White Scaevola.  
See page 2 for  
more Trixi mixes.



Fairy Pink Scaevola

Ⓥ 4 Ⓢ 3 Ⓢ A



Fairy Blue Scaevola

Ⓥ 3 Ⓢ 3 Ⓢ A



Fairy White Scaevola

Ⓥ 4 Ⓢ 3 Ⓢ A

# Tsavo™ Sanvitalia

*Sanvitalia procumbens*

Early-season, bright color is offset by dark foliage. Tidy, mounded habit works beautifully in small pots. Compact Yellow features an intense yellow color.



Tsavo Compact Yellow Sanvitalia

Ⓥ 2 Ⓢ 2 Ⓢ B

ANNUALS

# Verbena

Selecta One has something for everyone, with four verbena series in a wide range of colors. From basket favorites to landscape lovers, we provide the simplest solution: just choose your pot size and start growing.

**Blues Series**

Shown: Trixi Blues

**Lascar Series**Shown: NEW Trixi  
Royal Castle



SMALL POT

**Pops™**  
PAGE 108



MEDIUM POT & BASKET

**Lascar™**  
PAGE 110



LARGE BASKET

**Blues™**  
PAGE 112



NOVELTY

**BeBop™**  
PAGE 114

**Pops  
Pink+Eye  
Verbena**





SMALL POT

# Pops<sup>TM</sup>

*Verbena cultivars*

With its compact habit, Pops is tops for pot-tight production and holds well at retail. Pops mounds and spreads in the landscape better than comparable types - resists powdery mildew, too.

HD

**Pink+Eye**



Pink+Eye

V 3 C 2 S A



Pink+Red Eye

V 2 C 2 S A



Pink

V 2 C 2 S A



Salmon+Red Eye

V 2 C 1 S A



Dark Red

V 2 C 2 S A



White

V 2 C 2 S A



MEDIUM POT &amp; BASKET

# Lascar™

*Verbena cultivars*

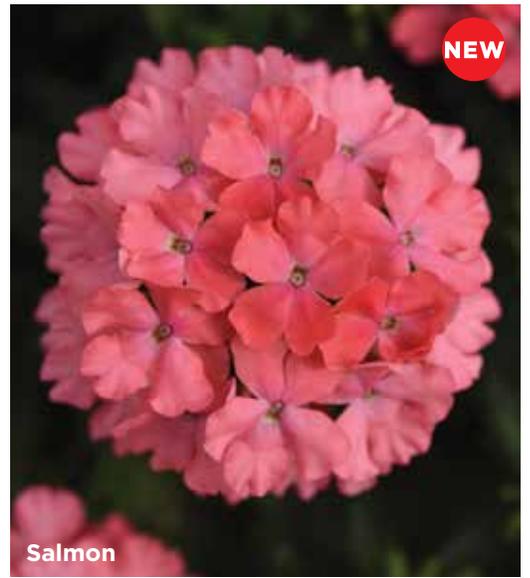
Excellent color range in a uniform, reliable series. Early-flowering with a mounded habit and medium vigor, Lascar varieties have full centers and make fantastic mixed containers, pots, gallons or mono baskets.



Salmon

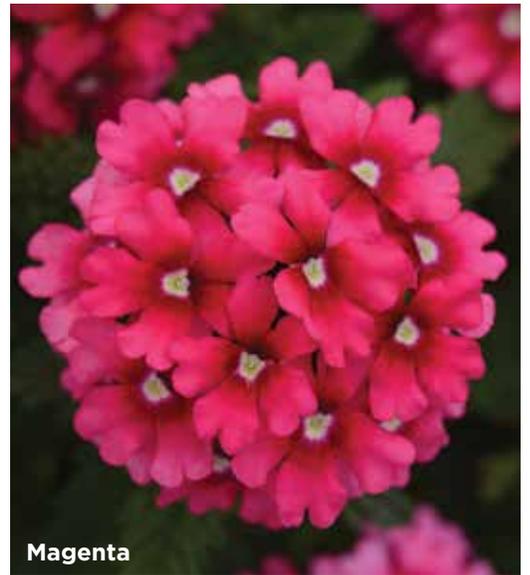
selecta<sup>one</sup>

NEW



Salmon

Ⓥ 2 Ⓢ 2 Ⓜ A



Magenta

Ⓥ 3 Ⓢ 2 Ⓜ A



Dark Blue

Ⓥ 3 Ⓢ 2 Ⓜ A



Hot Rose

Ⓥ 2 Ⓢ 3 Ⓜ B



Dark Pink

Ⓥ 3 Ⓢ 2 Ⓜ A



Mango Orange

Ⓥ 3 Ⓢ 2 Ⓜ A



Pink

Ⓥ 2 Ⓢ 2 Ⓜ A



Red

Ⓥ 3 Ⓢ 2 Ⓜ A



Red Rose

Ⓥ 3 Ⓢ 2 Ⓜ A



Dark Violet

Ⓥ 3 Ⓢ 2 Ⓜ A



Burgundy

Ⓥ 2 Ⓢ 2 Ⓜ A



Black Velvet

Ⓥ 3 Ⓢ 2 Ⓜ A



Dark Red

Ⓥ 2 Ⓢ 2 Ⓜ A



White

Ⓥ 2 Ⓢ 3 Ⓜ B



LARGE BASKET

# Blues™

*Verbena cultivars*

With its medium vigor, semi-upright habit and excellent branching, Blues is perfect for mixed containers. Big flowers go straight to the top without overpowering other combo components. Great powdery mildew resistance, too.


**selecta** <sup>one</sup>

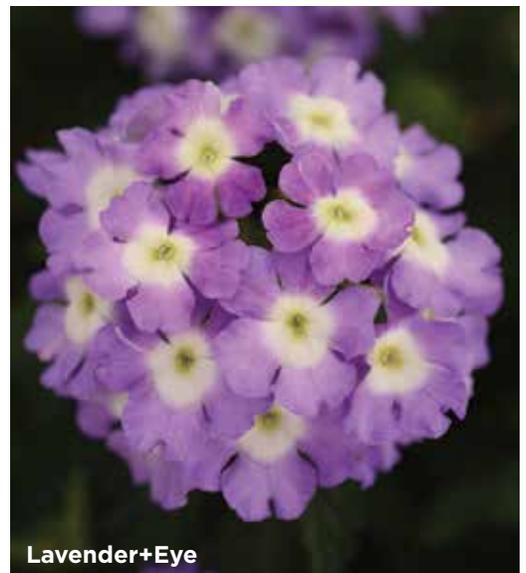

Light Pink+Eye

(V) 3 (C) 2 (M) A

**NEW Trixi Perfect Storm**

featuring

MiniFamous® Neo Violet+Eye Calibrachoa,  
 Starlet™ Red Petunia and  
 Blues™ Lavender+Eye Verbena.  
 See page 2 for more Trixi mixes.



Lavender+Eye

(V) 2 (C) 1 (M) A



Neon

Ⓥ 2 Ⓢ 1 Ⓜ A



Violet+Eye

Ⓥ 3 Ⓢ 2 Ⓜ A



Red

Ⓥ 3 Ⓢ 2 Ⓜ A



Rose+Eye

Ⓥ 3 Ⓢ 2 Ⓜ A



Dark Violet

Ⓥ 3 Ⓢ 2 Ⓜ A



Purple+Eye

Ⓥ 3 Ⓢ 2 Ⓜ A



White

Ⓥ 3 Ⓢ 2 Ⓜ A



Magenta+Eye

Ⓥ 3 Ⓢ 2 Ⓜ A

N

## BeBop™

*Verbena cultivars*NOVELTY  
MEDIUM POT & BASKET

Bright, exciting flower patterns and colors on semi-upright plants. Great branching and center fill show beautifully in medium mono pots or baskets. Delivers superior season-long color and performance.



Pink

2 2 A

**Trixi Starlight Starbright**

featuring  
MiniFamous Compact Blue Calibrachoa,  
Starlet Lavender Star Petunia and  
BeBop Lavender Verbena.  
See page 2 for more Trixi mixes.



Lavender

2 2 A

# Perennials

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# Dianthus

Look to Selecta One for the best varieties of dianthus to impress your customers. Our offerings range from colorful pot carnations that create excitement at retail to hardy perennial varieties that add texture, color and beauty to landscapes. We have a dianthus to meet every growing and seasonal need. Just pick the pot size for your next bestsellers! Check our website, [SelectaNorthAmerica.com](http://SelectaNorthAmerica.com), for culture and scheduling information.



**Everlast  
Dark Pink  
Dianthus**

**Dianthalot  
Dark Red+Star  
Dianthus**

**SuperTrouper  
Magenta+White  
Pot Carnation**

POT CARNATION



SMALL POT

**Pink Kisses™**

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**Oscar®**

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MEDIUM POT

**SuperTrouper™**

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HARDY DIANTHUS



MEDIUM POT

**EverLast™**  
**(Upright) Dianthus**

PAGE 122

**Dianthalot™**  
**(Spreading) Dianthus**

PAGE 124



**Oscar  
Cherry+Velvet  
Pot Carnation**

**Pink Kisses  
Pot Carnation**



SMALL POT

# Pink Kisses™ Pot Carnation

*Dianthus cultivars*

“Grab and go” gift item gets the growing season off to a strong start, with tons of two-tone flowers that need no deadheading and keep looking great. Early-season pot crop is easy to grow and easier to sell.

**USDA Hardiness Zone:** 5a

Ⓥ 2 Ⓢ 2 Ⓜ B



**Pink Kisses**



SMALL POT

# Oscar<sup>®</sup> Pot Carnation

*Dianthus caryophyllus*

This hyper-uniform pot carnation series boasts the best-branched habit on the market. Compact, double-bloomed Oscar puts on a strong, long-lasting show in small pots and in the garden.

**USDA Hardiness Zone:** 6a



Pink

Ⓟ 2 Ⓠ 2 Ⓢ B



Pink+Purple

Ⓟ 2 Ⓠ 2 Ⓢ B



Cherry+Velvet

Ⓟ 2 Ⓠ 2 Ⓢ B



Dark Red

Ⓟ 2 Ⓠ 2 Ⓢ B



Scarlet

Ⓟ 2 Ⓠ 2 Ⓢ B



Salmon

Ⓟ 2 Ⓠ 2 Ⓢ B



Salmon+White

Ⓟ 2 Ⓠ 2 Ⓢ B



Purple Star

Ⓟ 2 Ⓠ 2 Ⓢ B



MEDIUM POT

# SuperTrouper™ Pot Carnation

*Dianthus caryophyllus*

A strong performer in pots and gardens, SuperTrouper has an upright habit, excellent color range and a wonderful fragrance.

**USDA Hardiness Zone:** 6a



**Magenta+White**



**Silver Pink**

Ⓥ 4 Ⓞ 2 Ⓢ B



**Velvet Red**

Ⓥ 3 Ⓞ 2 Ⓢ B



**Magenta+White**

Ⓥ 4 Ⓞ 2 Ⓢ B



**Pink+White**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Orange**

Ⓥ 3 Ⓢ 3 Ⓜ B



**Scarlet**

Ⓥ 3 Ⓢ 3 Ⓜ B



**Butterfly Dark Red**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Red+White**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Velvet+White**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Purple**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Lilac on Purple**

Ⓥ 3 Ⓢ 2 Ⓜ B



**Lavender+White**

Ⓥ 3 Ⓢ 2 Ⓜ B



**White**

Ⓥ 3 Ⓢ 2 Ⓜ B



MEDIUM POT

# EverLast™ (Upright) Dianthus

*Dianthus interspecific*

selecta<sup>one</sup>



Light Pink+Eye

Ⓥ 3 Ⓢ 2 Ⓢ B

EverLast offers an attractive upright habit and the most extensive color range in perennial dianthus. It blooms in early Spring and provides more days of brilliant, intoxicating color than any other perennial dianthus. A favorite of perennial gardeners, EverLast is tough as nails, with excellent performance in the roughest weather.

**USDA Hardiness Zone:** 5a



Orchid



Lavender+Eye

Ⓥ 3 Ⓢ 2 Ⓜ B



Orchid

Ⓥ 3 Ⓢ 2 Ⓜ B



Burgundy Blush

Ⓥ 3 Ⓢ 3 Ⓜ B



Lilac+Eye

Ⓥ 2 Ⓢ 2 Ⓜ B



Raspberry Cream

Ⓥ 3 Ⓢ 2 Ⓜ B



Dark Pink

Ⓥ 3 Ⓢ 1 Ⓜ B



White+Eye

Ⓥ 2 Ⓢ 2 Ⓜ B



Red+Pink

Ⓥ 3 Ⓢ 2 Ⓜ B



MEDIUM POT

# Dianthalot™ (Spreading) Dianthus

*Dianthus cultivars*

Dianthalot is a super-tough spreading series that blooms in Spring. Its spreading habit blooms continuously all Summer long and overwinters. No vernalization is required. Dianthalot is an excellent fast crop perennial for Spring planting and is great for large pots.

**USDA Hardiness Zone:** 5a

**selecta** <sup>one</sup>



Pink+Star



Pink+Star and  
Dark Red+Star

Ⓥ 2 Ⓞ 2 Ⓢ A



Pink+Star



Dark Red+Star

Ⓟ 2 Ⓠ 2 Ⓢ A



Dark Red+Star

**NEW** Lido™ Delosperma

**Delosperma cultivars**

Colorful addition to your succulent program in a drought-tolerant flowering plant! This cost-effective, impressive flowering perennial has lower watering needs, and its bright, colorful blooms will grab attention from home gardeners at retail, increasing sell-through.

**USDA Hardiness Zone:** 5b



**Orange+Eye**



**Pink**



**Magenta**



**Hot Pink**



**White**



# Belleza™ Gaura

*Gaura lindheimeri*

Excellent branching with short flower stems. Belleza has an upright habit, with the exception of mounding Compact Light Pink. Great companion plant.

**USDA Hardiness Zone:** 6a



**Compact Light Pink**

Ⓥ 2 Ⓢ 1 Ⓜ B



**Dark Pink**

Ⓥ 4 Ⓢ 2 Ⓜ A



**White**

Ⓥ 3 Ⓢ 2 Ⓜ A

# Calm Breeze Lavender

*Lavandula dentata*

This stand-up species is bought for its foliage. Highly fragrant and heavily textured, easy-to-grow lavender can be sold as a tender perennial or as part of an herb collection. Well-branched with medium vigor.

**USDA Hardiness Zone:** 6a

Ⓟ 3 Ⓟ 3 Ⓢ A



**Calm Breeze**

# LaVela™ Lavender

*Lavandula stoechas*

Sturdy plants with excellent branching flower earlier than most *L. stoechas* for early-season sales. Strong, vivid colors make a beautiful presentation.

**USDA Hardiness Zone:** 7a



Compact Dark Pink

Ⓟ 2 Ⓟ 2 Ⓢ B



Compact Dark Violet

Ⓟ 2 Ⓟ 2 Ⓢ B



Dark Violet

Ⓟ 3 Ⓟ 2 Ⓢ B



NEW

Compact White

Ⓟ 3 Ⓟ 1 Ⓢ B

**NEW** Sweet Dreams  
Lavender

*Lavandula angustifolia*

Sweet Dreams Collection Lavender offers strong growing with low to no vernalization required. These strong, well-branched plants provide deeper blue flowers, superior fragrance and better Summer performance compared to other English Lavender.

**USDA Hardiness Zone:** 5a



Blue

Ⓥ 3 Ⓢ 2 Ⓢ A

130 LAVENDER



Lavender

Ⓥ 4 Ⓢ 2 Ⓢ A

SelectaNorthAmerica.com or 800 879-2255

# Herbs

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# Herbs

New from Selecta One: a fine collection of vegetative herbs with a tried-and-true supply chain. These herbs work great for borders and add interest and flavor to recipes.



**Lemon Verbena**  
*Lippia citriodora*



**Lemon Balm**  
*Melissa officinalis*



**Ginger Mint**  
*Mentha x gracilis*



**Moroccan**  
*Mentha spicata*



**Common**  
*Mentha x piperita*



**Chocolate Mint**  
*Mentha x piperita*



**Greek Columnar**  
*Ocimum basilicum*



**Italian**  
*Origanum vulgare*



**Compactum**  
*Origanum vulgare*



**Hot & Spicy**  
*Origanum vulgare*



**Marjoram**  
*Origanum vulgare*



**Tuscan Blue**  
*Rosmarinus officinalis*



**Perigord**  
*Rosmarinus officinalis*



**Spanish**  
*Rosmarinus officinalis*



Prostratus  
*Rosmarinus officinalis*



Repens Boule  
*Rosmarinus officinalis*



Common  
*Rosmarinus officinalis*



Purpurascens  
*Salvia officinalis*



Tricolor  
*Salvia officinalis*



Berggarten  
*Salvia officinalis*



Aurea  
*Salvia officinalis*



# Product Information

## Product Forms

Selecta offers you a range of different product forms including unrooted cuttings and TrixiLiners. Groundbreaking products like our overwhelmingly successful Trixi program make Selecta's product offering the most innovative in the industry. We develop programs with you in mind, and together we are Creating the Future™.



### Unrooted cuttings

All Selecta varieties are available as URC.

- Variety minimum/multiples of 100
- Order minimum is 2,000
- Available exclusively through Ball Seed



### Callused cuttings

Available in Osteospermum, the cuttings can be direct stuck to the finish container, so propagation is cut by 7 to 9 days.

- Variety minimum/multiples of 100
- Order minimum is 2,000
- Available exclusively through Ball Seed



### Rooted cuttings

Selecta varieties are available as rooted cuttings from Selecta licensed Root & Sell Stations. For a list of Root & Sell Stations, see the back cover.

- Available from your preferred broker



### Trixi®

Upgraded to customize the treatment of components, Trixi gives you a stronger start for a better finish of 100% complete and balanced color combos. For more information, see page 2 or go to [SelectaNorthAmerica.com](http://SelectaNorthAmerica.com).

- Available from your preferred broker

## Selecta Clean & Field-Tested Varieties

Every Selecta variety is rigorously tested before entering our program. Every program variety is subject to the same testing annually. Our Selecta Clean Stock program follows strict, internationally recognized protocols, and is based on 54 years of experience. Clean Stock starts in the Selecta clean stock facility in Stuttgart, Germany. The Selecta production centers are located in Kenya, Uganda and Canada. Our field-tested products are intensively rated for performance and provide benefits for growers as well as for consumers.



## SelectaNorthAmerica.com

### “How-to-grow” info at your fingertips

You have easy 24/7 online access to detailed culture for every Selecta variety, including a handy printer-friendly version.



Selecta production center in Uganda.

## Discontinued Selecta One Varieties for 2018

VARIETY	RECOMMENDED REPLACEMENT
Argyranthemum Madeira Crested Violet	Argyranthemum Madeira Deep Pink
Argyranthemum Madeira Double White	Argyranthemum Madeira White
Calceolaria Calynopsis Tiny Red	Calceolaria Calynopsis Red
Calibrachoa MiniFamous Dark Blue	Calibrachoa MiniFamous Neo Royal Blue
Calibrachoa MiniFamous Dark Pink+Eye	Calibrachoa MiniFamous Neo Pink Strike
Dahlia Dalaya Yellow	Dahlia Dalaya Yellow 18
Dahlia Dahlietta Alexia	Dahlia Dahlietta Marissa
Dahlia Dahlietta Betty	Dahlia Dahlietta Leanne
Dahlia Dahlietta Patricia	Dahlia Dahlietta Marissa
Dianthus EverLast Lavender Lace	Dianthus EverLast Burgundy Blush
Gentiana Luis Easy Blue	—
Geranium Royal Candy Red	Geranium Royal Candy Cane
Geranium Royal Dark Burgundy	Geranium Royal Dark Burgundy 18
Geranium Royal Dark Red	Geranium Royal Dark Red 18
Geranium Royal Dark Salmon	Geranium Royal Salmon 18
Geranium Royal Lavender Blue	Geranium Royal Lavender
Geranium Royal Light Pink	Geranium Royal Light Pink 18
Geranium Royal Pink	Geranium Royal Pink 18
Geranium Royal Salmon	Geranium Royal Salmon 18
Geranium Royal White+Red Eye	Geranium Royal White
Geranium Moonlight Brilliant Red	Geranium Moonlight Brilliant Red 18
Geranium Moonlight Dark Fuchsia	Geranium Moonlight Dark Fuchsia 18
Geranium Moonlight Dark Salmon	Geranium Moonlight Light Salmon 18
Geranium Moonlight Light Salmon	Geranium Moonlight Light Salmon 18
Geranium Moonlight Pink	Geranium Moonlight Pink 18
Geranium Moonlight Strawberry Blush	Geranium Moonlight Cranberry Blush
Geranium Moonlight Violet	Geranium Moonlight Violet 18
Geranium Moonlight White	Geranium Moonlight White 18
Geranium Sunrise Bright Lilac	Geranium Sunrise Bright Lilac 18
Geranium Sunrise Bright Red	Geranium Sunrise Bright Red 18
Geranium Sunrise Bright Scarlet	Geranium Sunrise Bright Scarlet 18
Geranium Sunrise Hot Pink	Geraniums Hot Rose+Eye
Geranium Sunrise Orange	Geranium Sunrise Orange 18
Geranium Sunrise Salmon	Geranium Sunrise Salmon 18
Geranium Sunrise XL Dark Salmon	Geranium Sunrise Salmon 18
Geranium Sunrise XL Orange	Geranium Sunrise Orange 18
Geranium Sunrise XL Purple Rose	Geranium Sunrise Hot Rose+Eye
Geranium Sunrise XL True Red	Geranium Sunrise Brilliant Red
Geranium Sunrise XL White	Geranium Sunrise White 18
Impatiens Interspecific Bounce Lilac	Impatiens Interspecific Bounce Violet
Impatiens New Guinea ColorPower Lavender	Impatiens New Guinea ColorPower Lavender Flame
Osteospermum 4D Purple	Osteospermum 4D Purple 18
Osteospermum 4D Yellow	Osteospermum 4D Sunburst
Petunia Famous Blue Velvet	Petunia Main Stage Violet
Petunia Famous Lilac Dark Vein	Petunia Main Stage Blueberry
Petunia Famous New White	Petunia Main Stage White
Petunia Famous Rose Star	Petunia Main Stage Pink Vein
Petunia Famous Apricot Sorbet	Petunia Main Stage Pink Vein
Petunia Famous Berry Sorbet	Petunia Main Stage Blueberry
Petunia Starlet Salmon	Petunia Starlet Salmon 18
Verbena Pops Dark Violet	Verbena Pops Pink
Trixi Blue Fashion	Trixi Fashion

## Renamed Selecta One Varieties for 2018

VARIETY	NEW NAME
Calibrachoa Close Up	Calibrachoa MiniFamous Double Compact Close Up
Geranium Moonlight Dark Red	Geranium Moonlight Red
Geranium Sunrise Dark Red	Geranium Sunrise Bright Red 18
Geranium Sunrise XL Raspberry Eye	Geranium Sunrise Raspberry Eye
Petunia Night Sky	Petunia Headliner Night Sky
Petunia Famous Pink	Petunia Main Stage Pink
Petunia Famous Purple	Petunia Main Stage Purple
Petunia Famous Firestorm	Petunia Main Stage Red
Petunia Famous Violet Picotee	Petunia Main Stage Violet Picotee

# Selecta Varieties Covered by Flowering Only Terms & Conditions

COMMERCIAL NAME	VARIETY NAME	COMMERCIAL NAME	VARIETY NAME	COMMERCIAL NAME	VARIETY NAME	COMMERCIAL NAME	VARIETY NAME
<b>Angelonia</b>		<b>Calibrachoa (continued)</b>		<b>Diascia (continued)</b>		<b>Impatiens, New Guinea (continued)</b>	
Angelina™ Dark Purple	KLEAA13574	MiniFamous® Neo		Picadilly™ Denim Blue	KLEDB13527	ColorPower™ Purple Blue	KLENI05080
Angelina™ Pink	KLEAA13572	Orange+Red Eye	KLECA16334	Picadilly™ Pink	KLEDB10714	ColorPower™ Red Flame	KLENI71752
Angelina™ White	KLEAA13577	MiniFamous® Neo Pink	KLECA13251	Picadilly™ White	KLEDB13529	ColorPower™ Rose	KLENI02057
<b>Arctotis</b>		MiniFamous® Neo Pink Strike	KLECA17019	<b>Euphorbia</b>		ColorPower™ Salmon+Eye	KLENI16143
Opera™ Fire	KLEAT12611	MiniFamous® Neo Purple	KLECA13248	Loreen™ Compact White	KLEEC14327	ColorPower™ Salmon Pink	KLENI07088
Opera™ Orange	KLEAT12609	MiniFamous® Neo Rose	KLECA13252	Loreen™ White	KLEEC15272	ColorPower™ Violet	KLENI05079
Opera™ Rose	KLEAT12610	MiniFamous® Neo Royal Blue	KLECA16316	<b>Fuchsia</b>		ColorPower™ White	KLENI71751
<b>Argyranthemum</b>		MiniFamous® Neo	KLECA14263	Bellinto™ Compact Red+Violet	KLEFU14838	ColorPower™ White Red Flame	KLENI15142
Madeira™ Deep Pink	Bonmadrosepi	MiniFamous® Neo Vampire	KLECA16017	Bellinto™ Compact Red+White	KLEFU14840	ImpPower™ Dark Red	KLENI01199
Madeira™ Primrose	Bonmadprose	MiniFamous® Neo Violet+Eye	KLECA14267	Bellinto™ Red+Blue	KLEFU14842	ImpPower™ Lavender	KLENI71754
Madeira™ Red	Bonmadre	MiniFamous® Neo White	KLECA12235	Bellinto™ Red+White	KLEFU14843	ImpPower™ Orange	KLENI14140
Madeira™ White	Bonmadwitim	White+Yellow Eye	KLECA16314	<b>Gaura</b>		ImpPower™ Purple Blue	KLENI05080
<b>Bacopa/Sutera</b>		MiniFamous® Neo Yellow	KLECA13259	Bellezza™ Compact Light Pink	KLEGL06261	ImpPower™ Red Flame	KLENI71752
Big Falls™ Dark Blue	KLESG12346	MiniFamous® Neo		Bellezza™ Dark Pink	KLEAU04263	ImpPower™ Salmon	KLENI07088
Big Falls™ Dark Pink	KLESG16007	MiniFamous® Neo Yellow+Red Vein	KLECA16341	Bellezza™ White	KLEGL14844	ImpPower™ Salmon+Eye	KLENI16143
Big Falls™ Pearl	KLESG15004	MiniFamous® Light Pink+Eye	KLECA10216	<b>Geranium/Pelargonium</b>		ImpPower™ Violet	KLENI01228
Big Falls™ Summer Blue	KLESG14831	MiniFamous® Orange	KLECA11227	Marcada™ Dark Red	KLEP04112	ImpPower™ White	KLENI01117
Big Falls™ White	KLESG13255	MiniFamous® Pure Yellow	KLECA13268	Marcada™ Magenta	KLEIP13342	ImpPower™ White Pink Eye	KLENI31333
<b>Begonia</b>		MiniFamous® Vampire	KLECA09172	Marcada™ Pink	KLEIP13348	ImpPower™ White Red Flame	KLENI71751
Bonfire™ Orange	Nzcone	StarShine™ Apricot	KLECA16374	Moonlight™ Brilliant Red 18	KLEP13347	<b>Lavandula</b>	
California Sunlight	KLEBG13465	StarShine™ Cherry	KLECA16376	Moonlight™ Coral	KLEP17154	Sweet Dreams Blue	KLELV17119
Fiery Orange	KLEBG15006	StarShine™ Pink	KLECA16006	Moonlight™ Cranberry Blush	KLEPZ15395	Sweet Dreams Lavender	KLELV17122
Marshmallow	KLEBG15003	StarShine™ Violet	KLECA16371	Moonlight™ Dark Fuchsia 18	KLEPZ08231	<b>Lavender</b>	
Mistral™ Dark Red	KLEBG14477	<b>Convolvulus</b>		Moonlight™ Dark Red 18	KLEPZ15397	Calm Breeze	KLELV13075
Mistral™ Orange	KLEBG13461	Early Blue	KLECS04208	Moonlight™ Light Pink+Eye	KLEPZ17155	LaVela™ Compact Dark Pink	KLELV12071
Mistral™ Pink	KLEBG16500	Prime White	KLECS14837	Moonlight™ Lavender	KLEPZ11229	LaVela™ Compact Dark Violet	KLELV15115
Mistral™ Red	KLEBG13460	<b>Dahlia</b>		Moonlight™ Light Pink+Eye	KLEPZ13334	LaVela™ Compact White	KLELV17124
Mistral™ Yellow	KLEBG16495	Dahlietta™ Blanca		Moonlight™ Light Salmon 18	KLEPZ17400	LaVela™ Dark Violet	KLELV13110
<b>Bidens</b>		Dahlietta™ Coby	Baldablanci	Moonlight™ Pink+Eye	KLEP10107	<b>Lobelia</b>	
Namid™ Compact		Dahlietta™ Emily	Baldacob	Moonlight™ Pink 18	KLEPZ10234	Magadi™ Basket Dark Blue	KLELE12095
Double Yellow	KLEBF14324	Dahlietta™ Julianne	Daparos	Moonlight™ Raspberry Blush	KLEP03012	Magadi™ Basket Dark Purple	KLELE11773
Namid™ Compact Yellow	KLEBF14236	Dahlietta™ Lily	Baldajul	Moonlight™ Scarlet Red	KLEP03107	Magadi™ Basket White	KLELE11769
Namid™ Early Yellow	KLEBF11764	Dahlietta™ Marissa	Dapacher	Moonlight™ Violet 18	KLEPZ15357	Magadi™ Blue	KLELE06116
Namid™ Special Yellow	KLEBF15323	Dahlietta™ Rachel	Baldalily	Moonlight™ White 18	KLEPZ17483	Magadi™ Compact Blue	KLELE12094
<b>Bracteantha</b>		Dahlietta™ Terry	Dapamar	Royal™ Amethyst	KLEPZ12316	Magadi™ Compact Blue+Eye	KLELE12097
Mohave™ Apricot	KLEBB14001	Dahlietta™ Tessy	Dapapu	Royal™ Blue	KLEPPI1274	Magadi™ Compact Dark Blue	KLELE13407
Mohave™ Basket Yellow	KLEBA04075	Dahlietta™ Vicky	Dapaor	Royal™ Brilliant Red	KLEPPI3382	Magadi™ Compact Lavender	KLELE15004
Mohave™ Dark Red	KLEBB16011	Dalaya™ Burgundy (Devi)	Dapater	Royal™ Candy Cane®	KLEP10128	Magadi™ Compact Purple	KLELE14001
Mohave™ Dark Rose	KLEBB16008	Dalaya™ Magenta+Purple	Baldavic	Royal™ Dark Burgundy 18	KLEPPI2267	Magadi™ Compact White	KLELE13476
Mohave™ Orange	KLEBB14002	Dalaya™ (Raja)	KLEDDH13037	Royal™ Dark Red 18	KLEP04114	Magadi™ Compact White	KLELE10724
Mohave™ Purple Red	KLEBB16014	Dalaya™ Pink+Lemon (Shari)	KLEDDH10334	Royal™ Lavender	KLEPP07196	Magadi™ Dark Blue	KLELE10670
Mohave™ White	KLEBB12128	Dalaya™ Pink+Rose Eye (Yogi)	KLEDDH10032	Royal™ Light Pink 18	KLEP02060	Magadi™ Electric Blue	KLELE14588
Mohave™ Yellow	KLEBB08392	Dalaya™ Red+White	KLEDDH10321	Royal™ Pink 18	KLEPP08209	Magadi™ Electric Purple	KLELE13589
<b>Calceolaria</b>		Dalaya™ Red+Yellow Eye	KLEDDH10406	Royal™ Purple Red	KLEPP16381	Magadi™ Indigo Blue	KLELE08621
Calyopsis™ Dark Red	KLECH13020	Dalaya™ Yellow+Red Eye	KLEDDH15076	Royal™ Salmon 18	KLEPPI1273	<b>Mandevilla</b>	
Calyopsis™ Orange	KLECH10010	Dalaya™ Yellow+Red Eye (Shiva)	KLEDDH13033	Royal™ Scarlet Red	KLEPP08207	Dundee Pink	KLEMS16028
Calyopsis™ Orange Red Eye	KLECH13021	Dalaya™ Yellow 18	KLEDDH17008	Royal™ Sweet Candy	KLEPPI6390	Dundee Red	KLEMS14012
Calyopsis™ Red	KLECH10011	<b>Delosperma</b>		Royal™ White	KLEPPI7459	<b>Nierembergia</b>	
Calyopsis™ Yellow	KLECH10015	Delosperma Lido™ Hot Pink	KLEMH1010	Sunrise™ Bright Lilac 18	Kleirro	Lara™ Dark Blue	KLENC07344
Calyopsis™ Yellow With Red	KLECH10008	Delosperma Lido™ Magenta	KLEMH15041	Sunrise™ Bright Red 18	KLEPZ05141	Lara™ White	KLENC06134
<b>Calibrachoa</b>		Delosperma Lido™ Orange+Eye	KLEMH15038	Sunrise™ Brilliant Red 18	KLEP03105	<b>Osteospermum</b>	
MiniFamous® Compact Blue	KLECA12236	Delosperma Lido™ Pink	KLEMH15023	Sunrise™ Fuchsia	kleona	4D™ Berry White	KLEOE15257
MiniFamous® Compact Dark Blue	KLECA07129	Delosperma Lido™ White	KLEMH15021	Sunrise™ Hot Rose+Eye	KLEPZ15403	4D™ Dark Violet+White	KLEOE14225
MiniFamous® Compact Dark Red	KLECA07145	<b>Dianthus</b>		Sunrise™ Lavender+Red Eye	KLEPZ13337	4D™ Lemon Ice	KLEOE14228
MiniFamous® Compact Hot Pink	KLECA14265	Dianthalot™ Dark Red+Star	KLEDDG14178	Sunrise™ Light Pink	KLEPZ17434	4D™ Pink	KLEOE14226
MiniFamous® Compact Pink	KLECA16295	Dianthalot™ Pink+Star	KLEDDG14177	Sunrise™ Light Salmon	KLEPZ17434	4D™ Purple 18	KLEOE17359
MiniFamous® Compact Purple	KLECA10218	EverLast™ Burgundy Blush	KLEDDG1143	Sunrise™ Orange 18	KLEPZ05129	4D™ Silver	KLEOE15248
MiniFamous® Compact Red	KLECA13247	EverLast™ Dark Pink	KLEDDG11142	Sunrise™ Pink+Big Eye	KLEPZ17492	4D™ Sunburst	KLEOE17320
MiniFamous® Compact Safran	KLECA16337	EverLast™ Lavender+Eye	KLEDDG10117	Sunrise™ Pink+Red Eye	KLEPZ12319	4D™ Violet 18	KLEOE14223
MiniFamous® Compact Salmon Red+Eye	KLECA15294	EverLast™ Lilac+Eye	KLEDDG10118	Sunrise™ Raspberry Eye	KLEPZ07197	4D™ Wheel	KLEOE16286
MiniFamous® Compact White	KLECA06122	EverLast™ Light Pink+Eye	KLEDDG13159	Sunrise™ Salmon+Red Eye	KLEPZ16424	Daisy Falls™ Pink	KLEOE16286
MiniFamous® Double Amethyst	KLECA09208	EverLast™ Orchid	KLEDDG10119	Sunrise™ Salmon 18	KLEPZ16424	Daisy Falls™ Purple	KLEOE16285
MiniFamous® Double Pink	KLECA14283	EverLast™ Raspberry Cream	KLEDDG13158	Sunrise™ Violet	KLEPZ1276	Daisy Falls™ White Amethyst	KLEOE16287
MiniFamous® Double Purple	KLECA15269	EverLast™ Red+Pink	KLEDDG15176	Sunrise™ White 18	KLEPZ10271	FlowerPower™ Compact	KLEO03103
MiniFamous® Double Blue	KLECA15269	EverLast™ White+Eye	KLEDDG14174	<b>Heliotrope</b>		Light Pink	KLEO03103
MiniFamous® Double	KLECA11225	Oscar™ Cherry+Velvet	KLEDDP07089	Marino™ Blue	KLEHA13711	FlowerPower™ Compact	KLEO04110
Deep Yellow	KLECA11225	Oscar™ Dark Red	KLEDDP11008	Marino™ White	KLEHA14006	Silver Purple	KLEO04110
MiniFamous® Double Lemon	KLECA15290	Oscar™ Pink	KLEDDP10105	<b>Impatiens, Compact Interspecific</b>		FlowerPower™ Compact White	KLEOE14205
MiniFamous® Double Magenta	KLECA12233	Oscar™ Pink+Purple	KLEDDP10111	Bounce™ Bright Coral	Balboucor	FlowerPower™ Compact Yellow	KLEOE15267
MiniFamous® Double Pink	KLECA16356	Oscar™ Purple Star	KLEDDP15180	Bounce™ Cherry	Balboucher	FlowerPower™ Dark Purple	KLEOE13206
MiniFamous® Double Pink Vein	KLECA12234	Oscar™ Salmon	KLEDDP15179	Bounce™ Pink Flame	Balboufink	FlowerPower™ Lavender+Eye	KLEOE15272
MiniFamous® Double Purple	KLECA14276	Oscar™ Salmon+White	KLEDDP14205	Bounce™ Violet	Balbouvimp	FlowerPower™ Lavender Pink	KLEOE14235
MiniFamous® Double Silver Blue	KLECA16364	Oscar™ Scarlet	KLEDDP11114	Bounce™ White	Balboute	FlowerPower™ Pink	KLEOE16273
MiniFamous® Double Compact	KLECA14261	Pink Kisses™	KLEDDG12163	<b>Impatiens, Interspecific</b>		FlowerPower™ Pink+Eye	KLEOE2197
Chiffon	KLECA14261	SuperTrouper™		Big Bounce™ Cherry	Balbigbery	FlowerPower™ Purple Red	KLEOE12201
MiniFamous™ Double Compact	KLECA15332	Butterfly Dark Red	KLEDDP10112	Big Bounce™ Lavender	Balbigaven	FlowerPower™ Spider Pink	KLEOE05520
Close Up	KLECA15332	SuperTrouper™ Lilac on Purple	KLEDDP07092	Big Bounce™ Lavender Flame	Balbigavene	FlowerPower™ Spider Purple	KLEOE16297
Lemon	KLECA09204	SuperTrouper™		Big Bounce™ Lilac	Balbigavame	FlowerPower™ Spider White	KLEOE08146
MiniFamous® Double Compact Pink	KLECA14264	SuperTrouper™ Lavender+White	KLEDDP13122	Big Bounce™ Pink	Balbigillac	FlowerPower™ Violet	KLEOE12202
Red	KLECA13257	SuperTrouper™ Magenta+White	KLEDDP07094	Big Bounce™ Red	Balbigink	FlowerPower™ White	KLEO03106
MiniFamous® Double Compact Rose	KLECA11226	SuperTrouper™ Orange	KLEDDP06080	Big Bounce™ Violet	Balbiged	Zion™ Apricot Pink	KLEOE11889
White	KLECA13242	SuperTrouper™ Pink+White	KLEDDP09102	Big Bounce™ White	Balbigvio	Zion™ Blue Denim	KLEOE2190
MiniFamous® Neo	KLECA13242	SuperTrouper™ Purple	KLEDDP09100	<b>Impatiens, New Guinea</b>	Balbigite	Zion™ Copper Amethyst	KLEOE09175
Apricot+Red Eye	KLECA13244	SuperTrouper™ Red+White	KLEDDP09103	ColorPower™ Appleblossom	Vienna	Zion™ Lavender+Purple Eye	KLEOE15289
MiniFamous® Neo Cherry Red	KLECA14270	SuperTrouper™ Scarlet	KLEDDP13155	ColorPower™ Cerise Frost	KLENI12131	Zion™ Magic Orange	KLEOE13209
MiniFamous® Neo	KLECA14270	SuperTrouper™ Silver Pink	KLEDDP07093	ColorPower™ Coral Flame	KLENI04077	Zion™ Pure Yellow	KLEOE14243
Coral+Red Eye	KLECA13250	SuperTrouper™ Silver Pink	KLEDDP08086	ColorPower™ Dark Pink	KLENI05082	Zion™ Red	KLEOE16278
MiniFamous® Neo Deep Yellow	KLECA15327	SuperTrouper™ Velvet Red	KLEDDP07088	ColorPower™ Dark Pink Flame	KLENI11124	Zion™ Shadow Yellow	KLEOE2199
MiniFamous® Neo	KLECA15327	SuperTrouper™ Velvet+White	KLEDDP08098	ColorPower™ Dark Red	KLENI15142	<b>Petunia</b>	
Lavender Blue	KLECA08170	SuperTrouper™ White	KLEDDP08098	ColorPower™ Fire	KLENI05085	Headliner™ Banana Cherry	KLEPH16333
MiniFamous® Neo Light Blue	KLECA16320	<b>Diascia</b>		ColorPower™ Lavender Flame	KLEI02058	Headliner™ Blue	KLECO1037
		Picadilly™ Appleblossom	KLEDB10756	ColorPower™ Light Pink+Eye	KLENI13133	Headliner™ Blueberry Swirl	KLEPH16332
		Picadilly™ Dark Orange	KLEDB11787	ColorPower™ Magenta Frost	KLENI05084	Headliner™ Dark Violet Picotee	KLEPH14250
		Picadilly™ Dark Red	KLEDB10715	ColorPower™ Orange	KLENI05081	Headliner™ Electric Orange	KLEPH14249
		Picadilly™ Dark Salmon		ColorPower™ Orange Flame	KLENI05084	Headliner™ Electric Purple	KLEPH14249
				ColorPower™ Orchid	KLENI17155	Headliner™ Lemon	KLEPH14242
				ColorPower™ Orchid Flame	KLENI13134	Headliner™ Lipstick	KLEPH17318
						Headliner™ Night Sky™	KLEPH15313
						Headliner™ Pink Sky	KLEPH17342
						Headliner™ Pink Star	KLEPH05115
						Headliner™ Pink Vein	KLEPH14244

Note: For current U.S. patent information, please refer to balseed.com.

# Important Plant Protection & Licensing Information

COMMERCIAL NAME      VARIETY NAME

<b>Petunia (continued)</b>	
Headliner™ Raspberry Star	KLEPHI4267
Headliner™ Raspberry Swirl	KLEPHI6334
Headliner™ Red	KLEPHI4248
Headliner™ Red Star	KLEPHI3232
Headliner™ Rose Star	KLEPHI6321
Headliner™ Sky Blue	KLEPHI4245
Headliner™ Violet Dark Eye	KLEPHI2220
Headliner™ White	KLEPHI4247
Headliner™ White Rose Vein	KLEPHI1217
Headliner™ Yellow	KLEPHI5261
Main Stage™ Blueberry	KLEPHI4273
Main Stage™ Hot Pink	KLEPHI1204
Main Stage™ Light Blue	KLECO2061
Main Stage™ Pink	KLEPHI1202
Main Stage™ Pink Vein	KLEPHI6274
Main Stage™ Purple	KLECO3033
Main Stage™ Red	KLEPHI2216
Main Stage™ Violet	KLEPHI7300
Main Stage™ Violet Picotee	KLEPH09189
Main Stage™ White	KLEPHI2226
Starlet™ Blue	Balspunlu
Starlet™ Burgundy	Balspunburg
Starlet™ Carmine Star	Balspunrast
Starlet™ Dark Pink	KLEPHI1199
Starlet™ Lavender Star	Balspunlar
Starlet™ Light Blue	KLEPHI3228
Starlet™ Magenta	KLEPHI5254
Starlet™ Orange	KLEPHI3239
Starlet™ Pink Lemonade	KLEPHI4251
Starlet™ Purple Star	Balspunurst
Starlet™ Red	KLEPHI4255
Starlet™ Salmon 18	KLEPHI7336
Starlet™ Salmon Red Vein	KLEPHI4253
Starlet™ Velvet	Balspunvet
Starlet™ White	Balspunwhi
Starlet™ Yellow	KLEPHI3238
SweetSunshine™ Burgundy	KLEPH09191
SweetSunshine™ Hot Pink	KLEPH06126
SweetSunshine™ Light Pink	KLEPHI4241
SweetSunshine™ Magenta	KLEPHI3234
SweetSunshine™ Provence	KLEPHI3235
SweetSunshine™	
Purple Picotee	KLEPHI4252
SweetSunshine™ Red	KLEPH07144
SweetSunshine™ Violet Vein	KLEPHI4246
<b>Phlox</b>	
Gisele™ Hot Pink	KAZII4826
Gisele™ Light Pink	KAZII5789
Gisele™ Light Violet	KAZII4828
Gisele™ Pink	KAZII4750
Gisele™ White	KAZII4830
<b>Portulaca</b>	
PortoGrande™ Magenta	KLEPO12820
PortoGrande™ Orange	KLEPO14824
PortoGrande™ Raspberry	
Lemonade	KLEPO17022
PortoGrande™ Scarlet	KLEPO14822
PortoGrande™ White	KLEPO08641
PortoGrande™ Yellow	KLEPO14825
<b>Sanvitalia</b>	
Tsavo™ Compact Yellow	KLESP14002
<b>Scaevola</b>	
Fairy™ Blue	KLESC13594
Fairy™ Pink	KLESC13595
Fairy™ White	KLESC13596
<b>Verbena</b>	
BeBop™ Lavender	KLEVP13452
BeBop™ Pink	KLEVP13461
Blues™ Dark Violet	KLEVP15498
Blues™ Lavender+Eye	KLEVP12431
Blues™ Light Pink+Eye	KLEVP12430
Blues™ Magenta+Eye	KLEVP12428
Blues™ Neon	KLEVP13450
Blues™ Purple+Eye	KLEVP12427
Blues™ Red	KLEVP14490
Blues™ Rose+Eye	KLEVP12429
Blues™ Violet+Eye	KLEVP12449
Blues™ White	KLEVP13425
Lasca™ Black Velvet	KLEVP15618
Lasca™ Burgundy	KLEVP08383
Lasca™ Dark Blue	KLEVP16485
Lasca™ Dark Pink	KLEVP15481
Lasca™ Dark Red	KLEVP12446
Lasca™ Dark Violet	KLEVP15483
Lasca™ Hot Rose	KLEVP03321
Lasca™ Magenta	KLEPV10408
Lasca™ Mango Orange	KLEVP15474
Lasca™ Pink	KLEVP12447
Lasca™ Red	KLEVP15488
Lasca™ Red Rose	KLEVP11419
Lasca™ Salmon	KLEVP11423
Lasca™ White	KLEVP12434
Pops™ Dark Red	KLEVP15470
Pops™ Pink	KLEVP15620
Pops™ Pink+Eye	KLEVP12435
Pops™ Pink+Red Eye	KLEVP15622
Pops™ Salmon+Red Eye	KLEVP15616
Pops™ White	KLEVP15611

## Plant Protection

Selecta varieties are covered by Flowering Only Terms & Conditions. Many are also protected by U.S. Patents and/or Plant Breeders' Rights in Canada and elsewhere.

## Flowering Only Terms & Conditions

Plants shall be sold only as "finished plants." "Finished plants" - defined as plants grown for: 1) at least five weeks in a 3-in. (7.5-cm) pot/container or larger; 2) at least four weeks from planting of a rooted cutting; and 3) seven weeks from planting of an unrooted cutting. Propagation and/or taking tip cuttings as well as the unlicensed sale and transfer of rooted or unrooted cuttings to any other company or individual, is strictly prohibited. By accepting an order and/or opening a box of Selecta plants, you signify agreement with these Flowering Only Terms & Conditions. Flowering Only Terms & Conditions information is also available through Royalty Administration International (RAI). RAI has been appointed as our agent in the U.S. for the protection of Selecta varieties. RAI reserves the right to inspect premises and plantings at any reasonable time to ensure compliance with the terms and conditions stated herein.

## Propagation License Agreement

Only Selecta Geranium, New Guinea Impatiens, Osteospermum, Sutera and Poinsettia varieties are available for licensed propagation and only for the purpose of producing and selling "Finished" plants (defined above). Propagation is strictly prohibited without a license. To obtain a Propagation license, please contact RAI U.S. at (800) 472-4724. This royalty bearing license must be signed and returned to RAI in order to receive stock plants.



ROYALTY Administration International C.V.  
10175 Six Mile Cypress Parkway, Suite 3  
Fort Myers, FL 33912-6404  
Phone: (800) 472-4724 / (239) 278-9917  
Fax: (239) 278-4833  
E-mail: info@rai-na.com

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# Terms & Conditions of Sale

Selecta Terms & Conditions of Sale are country/region specific. Visit [selectanorthamerica.com](http://selectanorthamerica.com) for current Terms & Conditions. The following Terms & Conditions of Sale apply to unrooted cuttings or rooted liners sold by Ball Seed within the United States and Canada. If you purchase rooted liners from a broker other than Ball Seed, contact your broker to obtain its current terms & conditions.

## 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 and 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.

## 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 **800 879-2255** to report the damage and receive details on what is needed to file a claim. Damaged unrooted cuttings will be replaced by Selecta.

Damaged rooted cuttings will be replaced by Ball Seed.

## Cancellation Policy

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

## Notice & Return

No returns will be accepted. Seller shall have no liability for any defect unless notice is given promptly, not to exceed five (5) days after receipt of delivery of merchandise. Notice of defect should be addressed to Ball at **800 879-2255**.

## 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 License Agreement, United States Plant Patents, Utility Patents, and/or Plant Breeders Rights. These varieties may not be reproduced without authorization. The breeder or authorized representative has the right to inspect customers' nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

## Trademarks

Trademarks are the property of Ball Horticultural Company or Selecta Klemm GmbH & Co. KG, unless otherwise indicated.

## Sales Limitations

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 EMBARGOS (INCLUDING BUT NOT LIMITED TO OFAC SANCTIONS PROGRAMS AND THOSE LISTED ON OFAC'S "SPECIALLY DESIGNATED NATIONALS" LIST) WITHOUT AN APPROPRIATE EXPORT LICENSE.

ALL FOREIGN SHIPMENTS MUST BE SHIPPED IN COMPLIANCE WITH THE FOREIGN CORRUPT PRACTICES ACT AND THE UK BRIBERY ACT.

# Annuals Rooting Guide

See page 146 for Finishing Guide

	Crop	Series/Variety	Recommended Cell Size (in millimeters)	Rooting Hormone (IBA + NAA mix)	Average Days with Mist	Early PGR Treatment Recommended (after 7 - 10 days) <sup>1</sup>	Average Propagation Weeks	Pinch in Propagation	Comments
	<b>Angelonia</b> <i>Angelonia angustifolia</i>	<b>Angelina™</b>	25 mm	not recommended	7 to 9	yes	4	optional	Avoid stretch and overwatering of young plants.
	<b>Arctotis</b> <i>Arctotis sp.</i>	<b>Opera™</b>	25/35 mm	yes	9 to 12	no	4 to 5	no	None.
	<b>Argyranthemum</b> <i>Argyranthemum frutescens</i>	<b>Butterfly, Madeira™</b>	25 mm	no	4 to 7	yes	3 to 4	no	Avoid water stress.
	<b>Bacopa</b> <i>Sutera grandiflora</i>	<b>Big Falls™</b>	25 mm	no	7 to 9	yes	3 to 4	recommended	Stick two cuttings per cell; avoid overwatering of young plants; apply preventive fungicide treatment after sticking.
	<b>Begonia</b> Begonia species	<b>Bonfire® Orange, California Sunlight, Fiery Orange, Marshmallow, Mistral™</b>  <i>Please ask for our detailed Tech Sheet.</i>	25/35 mm	optional	0 to 3, reduce mist as soon as possible	yes	4 to 5	recommended; pinch to node #3 but before developing node #5	Avoid overmisting/watering of young plants. To avoid dormancy, tuberous Begonia requires a minimum day length of 14 hrs. and a minimum temperature of 55°F/13°C.
	<b>Bidens</b> <i>Bidens ferulifolia</i>	<b>Namid™</b>	25 mm	no	7 to 9	yes	3 to 4	optional	Avoid stretch.
	<b>Bracteantha</b> <i>Bracteantha bracteata</i>	<b>Mohave™</b>	25/35 mm	recommended	9 to 12	no	4 to 5	no	Reduce mist as soon as possible; apply preventive fungicide treatment after sticking.
	<b>Calceolaria</b> <i>Calceolaria hybrida</i>	<b>Calynopsis™</b>	35/45 mm	recommended	9 to 12	no	5 to 6	no	Cool and humid conditions provide best environment for rooting. Avoid standing water on leaves, over-misting, heavily saturated media and overly warm conditions.
	<b>Calibrachoa</b> <i>Calibrachoa cultivars</i>	<b>All MiniFamous® Series</b>	25 mm	optional	9 to 12	yes	4 to 5	optional	Don't stick too deep; avoid overwatering of young plants and water stress.
	<b>Calibrachoa</b> <i>Calibrachoa cultivars</i>	<b>StarShine™</b>	25 mm	optional	6 to 8	yes	4 to 5	optional	Stick cuttings upon arrival and keep plants evenly moist through finishing; keep pH below 6.5 to prevent Iron deficiency.

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<sup>1</sup> PGR applications during rooting: Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

# Annuals Rooting Guide

	Crop	Series/Variety	Recommended Cell Size (in millimeters)	Rooting Hormone (IBA + NAA mix)	Average Days with Mist	Early PGR Treatment Recommended (after 7 - 10 days) <sup>1</sup>	Average Propagation Weeks	Pinch in Propagation	Comments
	<b>Convolvulus</b> <i>Convolvulus sabatius</i>	<b>Early Blue, Prime White</b>	25 mm	optional	9 to 12	yes	4 to 5	optional	Stick right after arrival. Apply preventive fungicide treatment after sticking, and reduce mist as soon as possible.
	<b>Cuphea</b> <i>Cuphea hyssopifolia</i>	<b>Pink, Purple, White</b>	20 mm	optional	14	no	5	optional	
	<b>Dahlia</b> <i>Dahlia pinnata</i>	<b>Dahlietta®</b>	25 mm	yes	7 to 10	no	3 to 4	no	Hormone will improve rooting. Night-break lighting (10 p.m.-2 a.m.) will reduce likelihood of tuber formation.
	<b>Dahlia</b> <i>Dahlia hybrida</i>	<b>Dalaya™</b>	25 mm	yes	7 to 10	no	3 to 4	no	Use night interruption to reduce likelihood of tuber formation.
	<b>Diascia</b> <i>Diascia cultivars</i>	<b>Piccadilly™</b>	25 mm	no	7 to 9	yes	3 to 4	recommended	Stick two cuttings per cell.
	<b>Euphorbia</b> <i>Euphorbia hypericifolia</i>	<b>Loreen™</b>	25/35 mm	optional	7 to 10	Apply B-Nine/ Cycocel tank mix (S) 7 to 10 days after stick	3 to 4	recommended	Ethylene sensitive, so stick as soon as possible. Flower buds are common in propagation. Reduce mist as soon as possible.
	<b>Fuchsia</b> <i>Fuchsia cultivars</i>	<b>Bellinto™, Bellinto™ Compact</b>	25 mm	no	7 to 10	no	4	yes	Avoid stretch and overwatering of young plants.
	<b>Geranium (Interspecific)</b> <i>Pelargonium cultivars</i>	<b>Marcada™</b>	30/40 mm	yes	14	yes	5	no	In hot climates, use Cycocel (S) at 500 PPM.
	<b>Geranium (Ivy)</b> <i>Pelargonium peltatum</i>	<b>Glacier White</b>	30/40 mm	yes	14	optional	5	optional	Use Cycocel (S) at a rate of 500 to 750 PPM if needed.
	<b>Geranium (Ivy)</b> <i>Pelargonium peltatum</i>	<b>Royal™</b>	25/35 mm single or double strip	yes	14	yes	4 to 5	no	Stick right after arrival, keep cuttings hydrated for the first three days, and reduce mist afterwards as soon as possible. Apply preventive fungicide treatment after sticking. Avoid stretch.

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<sup>1</sup> PGR applications during rooting: Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

# Annuals Rooting Guide

	Crop	Series/Variety	Recommended Cell Size (in millimeters)	Rooting Hormone (IBA + NAA mix)	Average Days with Mist	Early PGR Treatment Recommended (after 7 - 10 days) <sup>1</sup>	Average Propagation Weeks	Pinch in Propagation	Comments
	<b>Geranium (Zonal)</b> <i>Pelargonium x hortorum</i>	<b>Moonlight™, Sunrise™</b>	25/35 mm single or double strip	optional	7 to 9	no	4	no	Stick right after arrival, keep cuttings hydrated for the first three days, and reduce mist afterwards as soon as possible. Apply preventive fungicide treatment after sticking.
	<b>Glechoma</b> <i>Glechoma hederacea</i>	<b>Variegata</b>	20 mm	no	6	no	4	yes	Vining plant; pinching will help with branching and with avoiding cross-tangling of cells.
	<b>Heliotrope</b> <i>Heliotropium arborescens</i>	<b>Marino™</b>	25 mm	optional	7 to 9	no	4	no	Stick right after arrival. Don't put URC in the cooler; apply preventive fungicide treatment after sticking, and reduce mist as soon as possible.
	<b>Impatiens (Interspecific)</b> <i>Impatiens hawkeri</i>	<b>Big Bounce™, Bounce™</b>	25 mm	no	6 to 9	yes	4 to 5	no	Reduce mist starting day 5; don't overwater.
	<b>Impatiens (New Guinea)</b> <i>Impatiens hawkeri</i>	<b>ColorPower™</b>	25 mm	no	7 to 9	no	3 to 4	no	Stick right after arrival. Apply preventive fungicide treatment after sticking, and reduce mist as soon as possible.
	<b>Impatiens (New Guinea)</b> <i>Impatiens hawkeri</i>	<b>ImPower™</b>	30 mm	no	21	no	4	no	
	<b>Lobelia</b> <i>Lobelia cultivars</i>	<b>All Magadi™ Series</b>	25 mm	no	7 to 9	yes	4	recommended	Keep cuttings hydrated. Avoid overwatering of young plants.
	<b>Lysimachia</b> <i>Lysimachia nummularia</i>	<b>Goldilocks</b>	20 mm	no	7 to 9	no	5	optional	
	<b>Mandevilla</b> <i>Mandevilla sanderi</i>	<b>Dundee</b>	30/45 mm	yes	14	optional	6 to 8	no	
	<b>Nierembergia</b> <i>Nierembergia caerulea</i>	<b>Lara™</b>	25 mm	optional	7 to 9	yes	3 to 4	recommended	Stick two cuttings per cell.

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<sup>1</sup> PGR applications during rooting: Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

# Annuals Rooting Guide

	Crop	Series/Variety	Recommended Cell Size (in millimeters)	Rooting Hormone (IBA + NAA mix)	Average Days with Mist	Early PGR Treatment Recommended (after 7 - 10 days) <sup>1</sup>	Average Propagation Weeks	Pinch in Propagation	Comments
	<b>Osteospermum</b> <i>Osteospermum ecklonis</i>	<b>Daisy Falls™</b>	30 mm	yes	12 to 16	yes	4	optional	
	<b>Osteospermum</b> Osteospermum species	<b>4D™, All FlowerPower™ Series, Zion™</b>	25/35 mm	recommended	12 to 16	yes	4 to 5	no	Keep cuttings hydrated.
	<b>Petunia</b> <i>Petunia cultivars</i>	<b>Headliner™, Starlet™, SweetSunshine™</b>	25 mm	no	7 to 9	yes	4	no	Avoid stretch; apply preventive fungicide spray after sticking.
	<b>Petunia</b> <i>Petunia cultivars</i>	<b>Main Stage™</b>	30 mm	no	14	yes	4	optional	
	<b>Phlox</b> <i>Phlox cultivars</i>	<b>Gisele™</b>	25 mm	no	12	no	4 to 5	no	Avoid overmisting, and misting after rooting.
	<b>Portulaca</b> <i>Portulaca oleracea</i>	<b>PortoGrande™</b>	25 mm	no	7 to 9	no	3 to 4	optional	Avoid overwatering of young plants.
	<b>Sanvitalia</b> <i>Sanvitalia procumbens</i>	<b>Tsavo™</b>	25 mm	no	7 to 9	yes	4	optional	Keep cuttings hydrated; avoid overwatering of young plants.
	<b>Scaevola</b> <i>Scaevola aemula</i>	<b>Fairy™</b>	25 mm	recommended	9 to 12	yes	5 to 6	optional	Keep cuttings hydrated.
	<b>Trixi®</b>	<b>Trixi recipes</b> Please ask for our detailed Tech Sheet.	N/A	N/A	N/A	N/A	N/A	Trixi-Liners ship pinched	TrixiLiner is pinched, treated with PGR, and well-toned for best results.
	<b>Verbena</b> Verbena species	<b>BeBop™, Blues™, Lascar™, Pops™</b>	25 mm	optional	7 to 9	yes	3 to 4	optional	Avoid stretch; reduce and stop misting as soon as possible.

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# Perennials Rooting Guide

	Crop	Series/Variety	Recommended Cell Size (in millimeters)	Rooting Hormone (IBA + NAA mix)	Average Days with Mist	Early PGR Treatment Recommended (after 7 - 10 days) <sup>1</sup>	Average Propagation Weeks	Pinch in Propagation	Comments
	<b>Delosperma</b> <i>Delosperma cultivars</i>	<b>Lido™</b>	20/30 mm	no	14	no	5	no	Very low mist or tent.
	<b>Dianthus</b> Dianthus species	<b>Dianthalot™, Everlast™, Oscar®, Pink Kisses™, SuperTrouper™</b>	25/35 mm	recommended	14 to 21	no	5 to 6	recommended	Keep hydrated. Sensitive root system; avoid overwatering of young plants.
	<b>Gaura</b> <i>Gaura lindheimeri</i>	<b>Belleza™</b>	25 mm	optional	7 to 9	yes	4	optional	Avoid stretch.
	<b>Lavender</b> <i>Lavandula angustifolia</i>	<b>Sweet Dreams</b>	20/30 mm	optional	12	no	6	yes	Reduce mist after day 5 to avoid rot and to drive root development.
	<b>Lavender</b> Lavandula species	<b>Calm Breeze, LaVela™</b>	25 mm	no	14	no	6 to 7	yes	Use well-drained media. Avoid saturated media. Reduce mist early.

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<sup>1</sup> PGR applications during rooting: Sprays only. Cover the plants and avoid run-off as much as possible. For vigorous products, first application should be done about 7-10 days after sticking, second when needed. Please test before use.

# Annuals Finishing Guide

	Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES			
			Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles	
	<b>Angelonia</b> <i>Angelonia angustifolia</i>	<b>Angelina™</b>	pH - 5.8-6.2	175-225 PPM N/ EC 1.8-2.0	keep constantly moist	68-78°F/62-65°F 20-26°C/17-18°C	yes	6,000 to 10,000	
	<b>Arctotis</b> <i>Arctotis sp.</i>	<b>Opera™</b>	pH - 5.8-6.2	200-250 PPM N	grow on the dry side	65-75°F/50-60°F 18-24°F/10-16°C	no	5,000 to 6,000	
	<b>Argyranthemum</b> <i>Argyranthemum frutescens</i>	<b>Butterfly, Madeira™</b>	pH - 5.5-6.2	200-250 PPM N/ EC 1.8-2.0	keep constantly moist	65-78°F/50-60°F 18-26°C/10-16°C	optional	6,000 to 9,000	
	<b>Bacopa</b> <i>Sutera grandiflora</i>	<b>Big Falls™</b>	pH - 5.4-5.8	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/50-60°F 18-24°C/10-16°C	yes	4,000 to 5,000	
	<b>Begonia</b> Begonia species	<b>Bonfire® Orange, California Sunlight, Fiery Orange, Marshmallow, Mistral™</b>  <i>Please ask for our detailed Tech Sheet.</i>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0 - Keep N up	grow on the dry side	68-78°F/62-65°F 20-26°C/17-18°C	yes; pinch to node #3 but before developing node #5	5,000 to 6,000	
	<b>Bidens</b> <i>Bidens ferulifolia</i>	<b>Namid™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/50-60°F 18-24°C/10-16°C	yes	5,000 to 6,000	
	<b>Bracteantha</b> <i>Bracteantha bracteata</i>	<b>Mohave™</b>	pH 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	keep constantly moist	65-75°F/50-60°F 18-24°C/10-16°C	for larger pots only	5,000 to 6,000	
	<b>Calceolaria</b> <i>Calceolaria hybrida</i>	<b>Calynopsis™</b>	pH - 5.8	200-250 PPM N	grow on the dry side	55-76°F/40-52°F 13-24°C/4-11°C	no	4,000 to 6,000	

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<sup>3</sup> **Fertilizer needs:** Start with low concentrations after roots show and increase with plant development to the recommended levels.

<sup>4</sup> **Watering:** In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering. "Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

				CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets	
PGRs generally not needed	White Fly, Spider Mites, Botrytis, Pythium	Start late Spring when day length increases and temperatures rise. High light and warm temperatures will improve flowering, branching and plant development.	6 to 8 weeks, 1 ppp	8 to 9 weeks, 1 to 3 ppp	9 to 12 weeks, 3 to 5 ppp	
none	Aphids	Avoid low light and humidity conditions.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 1 ppp	9 to 12 weeks, 3 ppp	
B-Nine 1,500-2,500 PPM + Cycocel 750-1,000 PPM tank mix (S) or Bonzi (D) 2-5 PPM to control growth	Aphids, White Fly, Leafminer, Root Rot, Botrytis	Cool temperatures and high light levels will improve plant quality.	6 to 9 weeks, 1 ppp	7 to 10 weeks, 1 to 3 ppp	9 to 12 weeks, 3 to 5 ppp	
B-Nine 750-1,500 PPM (S), Sumagic 5-10 PPM (S)/ Sumagic 0.25 PPM (D)	Thrips, Aphids, Botrytis, Pythium	Cool temperatures and high light levels will improve plant quality. Pinch as needed for improved plant habit. Watch for Fe deficiency.	5 to 7 weeks, 1 ppp	7 to 9 weeks, 2 ppp	8 to 10 weeks, 4 to 5 ppp	
B-Nine 2,500 PPM (S), 250-500 PPM Cycocel (S)	Aphids, Botrytis, Pythium	Start late Spring when day length increases and temperatures rise. Let media dry out between watering. Avoid stretch. To avoid dormancy, tuberous Begonias require a minimum day length of 14 hrs. and a minimum temperature of 55°F/13°C.	7 to 8 weeks, 1 ppp	9 to 10 weeks, 1 ppp	9 to 12 weeks, 4 ppp	
B-Nine 2,500 PPM (S), Sumagic 3-5 PPM (S)/ Sumagic 0.25 PPM (D)	Thrips, Aphids, Spider Mites, Botrytis, Pythium	Pinch as needed for improved plant habit. Let media dry out between watering.	5 to 7 weeks, 1 ppp	6 to 8 weeks, 1 to 2 ppp	6 to 9 weeks, 4 to 5 ppp	
Sumagic 5-10 PPM (S), Bonzi 10-20 PPM (S)	Aphids, White Fly, Pythium	Cool temperatures and high light levels will improve plant quality.	6 to 7 weeks, 1 ppp	7 to 8 weeks, 2 ppp	8 to 10 weeks, 4 ppp (Mohave™ Basket Yellow)	
none	Spider Mites	Provide cool temperatures and short days during bulking period. Provide long days (night interrupt) and cool to moderate temperatures for flower induction.	8 to 10 weeks, 1 ppp	10 to 12 weeks, 1 ppp	13 to 15 weeks, 3 ppp	

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# Annuals Finishing Guide

	Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES		
			Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles
	<b>Calibrachoa</b> Calibrachoa species	<b>All MiniFamous® Series, StarShine™</b>	pH - 5.4-5.8	200-250 PPM N/ EC 2.0-2.4	keep evenly moist	70-75°F/55-60°F 21-24°C/13-16°C	recommended	5,000 to 6,000
	<b>Convolvulus</b> Convolvulus sabatius	<b>Early Blue, Prime White</b>	pH - 5.8-6.2	225-300 PPM N	keep evenly moist	70-75°F/55-60°F 21-24°C/13-16°C	recommended	5,000 to 6,000
	<b>Cuphea</b> Cuphea hyssopifolia	<b>Pink, Purple, White</b>	pH - 5.5-6.4	Modest 150-200 PPM N constant feed	moderate	68-90°F/60-80°F 20-32°C/16-27°C	optional	5,000 to 7,000
	<b>Dahlia</b> Dahlia pinnata	<b>Dahlietta®</b>	pH - 5.8-6.2	225-300 PPM N	keep evenly moist	65-76°F/59-64°F 18-24°C/15-18°C	recommended	4,000 to 6,000
	<b>Dahlia</b> Dahlia hybrida	<b>Dalaya™</b>	pH - 5.8-6.2	225-300 PPM N	keep evenly moist	59-64°F/59-64°F 15-18°C/15-18°C	optional	4,000 to 6,000
	<b>Diascia</b> Diascia cultivars	<b>Piccadilly™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/35-52°F 18-24°C/2-11°C	yes	5,000 to 6,000
	<b>Euphorbia</b> Euphorbia hypericifolia	<b>Loreen™</b>	pH - 5.8-6.2	175-225 PPM N/ EC 1.8-2.0	sensitive to over-watering	65-76°F/59-67°F 18-24°C/15-19°C	yes	6,000 to 9,000
	<b>Fuchsia</b> Fuchsia cultivars	<b>Bellinto™, Bellinto™ Compact</b>	pH - 5.8-6.2	175-225 PPM N/ EC 1.8-2.0	keep evenly moist	65-70°F/50-55°F 18-21°C/10-13°C	reccomended	5,000 to 6,000

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<sup>3</sup> **Fertilizer needs:** Start with low concentrations after roots show and increase with plant development to the recommended levels.

<sup>4</sup> **Watering:** In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering. "Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

				CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets	
B-Nine 2,500-3,500 PPM (S), Sumagic 10-20 PPM (S)/Sumagic 0.25 PPM (D), Bonzi 1-2 PPM (D)	Aphids, Thrips, Pythium, Thielaviopsis	Start Calibrachoa warm. After side shoots have developed, cool temperatures and high light levels will improve plant quality. Watch for Fe deficiency.	7 to 8 weeks, 1 ppp	7 to 11 weeks, 1 to 2 ppp	9 to 12 weeks, 4 to 5 ppp	
B-Nine 2,500-3,500 PPM (S), Sumagic 10-20 PPM (S)/Sumagic 0.25 PPM (D), Bonzi 1-2 PPM (D)	Aphids, Mites, Thrips	Can be grown dryer to promote higher flower count.	7 to 8 weeks, 1 ppp	9 to 10 weeks, 2 ppp	9 to 12 weeks, 4 ppp	
none	Aphids, Mites, Thrips, Botrytis		5 to 6 weeks, 1 ppp	6 to 8 weeks, 1 to 3 ppp	10 to 12 weeks, 3 to 5 ppp	
B-Nine 2,500-4,000 PPM (S), Cycocel 1,000-1,500 PPM tank mix (S)	Thrips, Leafminer, Botrytis	Night-break lighting will reduce likelihood of tuber formation.	6 to 8 weeks, 1 ppp	7 to 9 weeks, 1 to 2 ppp		
B-Nine 2,500-4,000 PPM	Thrips, Leafminer, Botrytis	Night-break lighting (10 p.m.-2 a.m.) will reduce likelihood of tuber formation.	6 to 8 weeks, 1 ppp	7 to 9 weeks, 1 to 2 ppp	10 to 12 weeks, 3 to 4 ppp	
B-Nine 2,500 PPM (S), Sumagic 3-5 PPM (S)/Sumagic 0.25 PPM (D)	Aphids, Pythium	Cool temperatures and high light levels will improve plant quality.	5 to 7 weeks, 1 ppp	7 to 9 weeks, 1 to 2 ppp	8 to 10, 4 to 5 ppp	
B-Nine (S) 2,500 PPM, Cycocel (S) 750 PPM tank mix 7-10 days after transplant. Do not use Florel.	White Fly, Aphids, Thrips, Botrytis, Pythium	Pinch for a better habit, especially in larger containers.	5 to 7 weeks, 1 ppp	6 to 9 weeks, 1 to 3 ppp	9 to 11 weeks, 3 to 5 ppp	
B-Nine 2,500 PPM (S)	Aphids, Thrips, Botrytis, Pythium, Rust	Pinch early for a better habit, especially in larger containers.	5 to 7 weeks, 1 ppp	7 to 9 weeks, 1 to 2 ppp	8 to 10 weeks, 4 to 5 ppp	

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# Annuals Finishing Guide

	Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES			
			Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles	
	<b>Geranium (Interspecific)</b> <i>Pelargonium cultivars</i>	<b>Marcada™</b>	pH - 5.4-5.9	200 PPM N	moderate	55-80°F/50-68°F 13-27°C/10-20°C	optional	6,000+	
	<b>Geranium (Ivy)</b> <i>Pelargonium peltatum</i>	<b>Glacier White</b>	pH - 5.4-5.9	200 PPM N	moderate	55-80°F/50-65°F 13-27°C/10-18°C	yes	4,000 to 6,000	
	<b>Geranium (Ivy)</b> <i>Pelargonium peltatum</i>	<b>Royal™</b>	pH - 5.4-5.8	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/60-65°F 18-24°C/16-18°C	recommended	3,000 to 5,000	
	<b>Geranium (Zonal)</b> <i>Pelargonium x hortorum</i>	<b>Moonlight™, Sunrise™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/60-65°F 18-24°C/16-18°C	no	3,000 to 5,000	
	<b>Glehoma</b> <i>Glehoma hederacea</i>	<b>Variegata</b>	pH - 5.4-6.5	moderate 150 PPM N	moderate	40-70°F/60-90°F 4-21°C/16-32°C	optional	2,500 to 7,000	
	<b>Heliotrope</b> <i>Heliotropium arborescens</i>	<b>Marino™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	keep constantly moist	70-75°F/55-60°F 21-24°C/13-16°C	no	5,000 to 9,000	
	<b>Impatiens (Interspecific)</b> <i>Impatiens hawkeri</i>	<b>Big Bounce™, Bounce™</b>	pH - 6.2-6.5	175-225 PPM N	grow on the dry side	68-79°F/55-64°F 20-26°C/13-18°C	no	4,000 to 9,000	
	<b>Impatiens (New Guinea)</b> <i>Impatiens hawkeri</i>	<b>ColorPower™</b>	pH - 5.8-6.2	100-150 PPM N/ EC 1.4-1.8	keep constantly moist	70-78°F/65-68°F 21-26°C/18-20°C	recommended for larger containers	3,000 to 5,000	

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				CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets	
Cycocel (S) at 500-1,000 PPM, use a light spray to glisten.	Aphids, Spider mites, Thrips, Botrytis, Pythium		6 to 7 weeks, 1 ppp	7 to 8 weeks, 1 ppp	10 to 12 weeks, 3 ppp	
Use Cycocel (S) at a rate of 500-1,000 PPM as needed.		Water in mornings only to prevent Oedema.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 1 ppp	12 to 16 weeks, 3 ppp	
Cycocel 750-1,000 PPM + B-Nine 1,500-2,500 PPM tank mix (S), Bonzi 2-5 PPM (S)/Cycocel 750-1,500 PPM (D)	Thrips, Fungus Gnats, Spider Mites, Rust, Botrytis, Pythium	Maintain temperature and grow the crop on the dry side, but avoid drying out, as this will slow growth (plants will push flowers). Provide excellent air circulation.	8 to 10 weeks, 1 ppp	10 to 12 weeks, 1 ppp	10 to 14 weeks, 3 to 4 ppp	
Cycocel 750-1,000 PPM + B-Nine 1,500-2,500 PPM tank mix (S), Sumagic 1-3 PPM (S), Bonzi 2-5 PPM (S)	Thrips, Fungus Gnats, Spider Mites, White Fly, Rust, Botrytis, Pythium	Maintain temperature and grow the crop on the dry side, but avoid drying out, as this will slow growth (plants will push flowers). Provide excellent air circulation.	8 to 12 weeks, 1 ppp	12 to 14 weeks, 1 ppp	12 to 14 weeks, 3 to 4 ppp	
	none	An easy-to-root vine that can grow aggressively if fed and watered well.	5 to 6 weeks, 1 ppp	6 to 8 weeks, 3 ppp	10 to 12 weeks, 4 ppp	
B-Nine 2,500 PPM (S), Cycocel 1,000 PPM + B-Nine 2,500 PPM tank mix (S)	White Fly, Spider Mites, Botrytis, Pythium	Start warm. After side shoots have developed, cool temperatures and high light levels will improve plant quality.	5 to 7 weeks, 1 ppp	7 to 9 weeks, 1 to 2 ppp	8 to 10 weeks, 3 to 5 ppp	
B-Nine 1,500 PPM (S) on Bounce and Big Bounce; Bonzi 5-10 PPM (S) or 0.5-1 PPM (D) on Big Bounce only	Thrips, Aphids, Mites, INSV, Botrytis, Pythium	Don't overwater or overfeed. Keep pH above 6 to avoid iron/manganese toxicity.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 1 ppp	10 to 13 weeks, 3 to 4 ppp	
Bonzi 2-5 PPM (S)	Thrips, aphids, Spider Mites, Botrytis, Pythium	Maintain temperature. For flower development, grow the crop on the dry side, but avoid drying out, as this will reduce flower performance. Avoid high salt levels.	6 to 7 weeks, 1 ppp	8 to 9 weeks, 1 to 2 ppp	9 to 12 weeks, 4 to 5 ppp	

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Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES			
		Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles	
 <b>Impatiens (New Guinea)</b> <i>Impatiens hawkeri</i>	<b>ImPower™</b>	pH - 5.8-6.2	100-150 PPM N	keep constantly moist	70-78°F/65-68°F 21-26°C/18-20°C	no	3,000 to 5,000	
 <b>Lobelia</b> <i>Lobelia cultivars</i>	<b>All Magadi™ Series</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	70-75°F/55-60°F 21-24°C/13-16°C	yes	5,000 to 6,000	
 <b>Lysimachia</b> <i>Lysimachia nummularia</i>	<b>Goldilocks</b>	pH - 5.5-6.2	200 PPM N	moderate	50-85°F/36-70°F 10-29°C/2-21°C	optional	1,500 to 6,000	
 <b>Mandevilla</b> <i>Mandevilla sanderi</i>	<b>Dundee</b>	pH - 5.6-6.2	150-200 PPM N constant feed	moderate	75-95°F/60-72°F 24-35°C/16-22°C	no	5,000 to 7,000	
 <b>Nierembergia</b> <i>Nierembergia caerulea</i>	<b>Lara™</b>	pH - 5.4-5.8	100-150 PPM N/ EC 1.4-1.8	keep constantly moist	68-78°F/62-65°F 20-26°C/17-18°C	yes	5,000 to 6,000	
 <b>Osteospermum</b> <i>Osteospermum hybrid</i>	<b>4D™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	dry regularly between waterings	59-76°F/35-55°F 15-24°C/2-13°C	recommended	5,000 to 9,000	
 <b>Osteospermum</b> <i>Osteospermum ecklonis</i>	<b>Daisy Falls™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	dry regularly between waterings	50-75°F/40-60°F 15-24°C/4-16°C	optional	5,000 to 8,000	
 <b>Osteospermum</b> <i>Osteospermum ecklonis</i>	<b>All FlowerPower™, Series, Zion™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	dry regularly between waterings	60-65°F/35-52°F 16-18°C/2-11°C	recommended	5,000 to 6,000	
 <b>Petunia</b> <i>Petunia cultivars</i>	<b>Headliner™, Starlet™, SweetSunshine™</b>	pH - 5.4-5.8	250-300 PPM N/ EC 2.0-2.4	keep constantly moist	65-75°F/50-60°F 18-24°C/10-16°C	recommended	5,000 to 6,000	

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				CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets	
No	Aphids, Spider Mites, Thrips, Pythium, Botrytis		4 to 6 weeks, 1 ppp	6 to 8 weeks, 1 to 2 ppp	8 to 12 weeks, 4 to 5 ppp	
B-Nine 1,500-2,500 PPM (S), Sumagic 3-5 PPM (S)/ Sumagic 0.25 PPM (D)	Thrips, Aphids, Spider Mites, Botrytis, Pythium	Pinch as needed for improved plant habit. Let media dry out between watering.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 1 to 2 ppp	8 to 10 weeks, 4 to 5 ppp	
none		Very easy to grow.	5 to 7 weeks, 1 ppp	6 to 9 weeks, 3 ppp		
not recommended	Spider Mites, Root Rot		10 to 12 weeks, 1 ppp	12 to 16 weeks, 2 to 3 ppp	14 to 18 weeks, 3 to 5 ppp	
B-Nine 2,500 PPM (S)	Aphids, Botrytis, Pythium	Start late Spring when day length increases and temperatures rise. Pinch as needed for improved plant habit. High light and warm temperatures will improve flowering, branching and plant development.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 2 ppp	8 to 10 weeks, 5 ppp	
Cycocel 750-1,500 PPM (S), Cycocel 750-1,500 PPM (D), Sumagic 5-10 PPM (S)/ Sumagic 0.5-1 PPM (D)	Thrips, White Fly, Aphids, Botrytis, Pythium, Rhizoctonia	It is recommended to NOT use B-Nine on 4D osteos, as it may have a negative effect on the expression of double flowers.	10 to 13 weeks, 1 ppp	11 to 14 weeks, 1 ppp	12 to 15 weeks, 3 ppp	
B-Nine/Cycocel spray, or low-level Bonzi drench (0.5-1 ppm)	Aphids, Thrips, Botrytis, Pythium		9 to 12 weeks, 1 ppp	10 to 13 weeks, 1 ppp	10 to 14 weeks, 3 ppp	
Cycocel 1,000 PPM + B-Nine 2,500 PPM tank mix (S), Sumagic 5-10 PPM (S)/ Cycocel 750-1,500 PPM (D), Sumagic 0.5-1 PPM (D), Bonzi 0.5-3 PPM (D)	Aphids, White Fly, Thrips, Botrytis, Pythium	Pinch after plants have rooted into the media and are well-developed, but avoid stretch. Cool temperatures and high light levels will improve plant quality.	9 to 12 weeks, 1 ppp	10 to 13 weeks, 1 ppp	10 to 14 weeks, 3 to 4 ppp	
B-Nine 2,500 PPM (S), Sumagic 20-30 PPM (S)/ Sumagic 0.5 PPM (D), Bonzi 2-4 PPM (D)	Aphids, Thrips, Leafminer, White Fly, Powdery Mildew, Pythium	Cool temperatures and high light levels will improve plant quality. Watch Fe deficiency.	6 to 7 weeks, 1 ppp	7 to 9 weeks, 1 ppp	9 to 12 weeks, 3 to 4 ppp	

<sup>5</sup> **Temperature needs day/night:** During rooting keep soil temperature measured in the liner at 70°F/21°C until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations. The use of "Cool Morning" treatments will improve plant quality, flower and foliage color, and plant habit, and harden the plants. Lower the temperature by 8-12°F/4-6°C 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on the average day temperature, and positive or negative DIF methods as well as "Cool Morning" can be used to improve plant quality.

# Annuals Finishing Guide

	Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES			
			Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles	
	<b>Petunia</b> <i>Petunia cultivars</i>	<b>Main Stage™</b>	pH - 5.8-6.2	Heavy, 250-300 PPM N	keep moist	65-75°F/50-60°F 18-24°C/15-16°C	yes	5,000 to 8,000	
	<b>Phlox</b> <i>Phlox cultivars</i>	<b>Gisele™</b>	pH - 5.8-6.2	150-200 PPM N	avoid overwatering	65-80°F/50-65°F 18-27°C/15-18°C	recommended	3,000 to 9,000	
	<b>Portulaca</b> <i>Portulaca oleracea</i>	<b>PortoGrande™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/60-65°F 18-24°C/16-18°C	yes	5,000 to 6,000	
	<b>Sanvitalia</b> <i>Sanvitalia procumbens</i>	<b>Tsavo™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	70-75°F/55-60°F 21-24°C/13-16°C	yes	4,000 to 5,000	
	<b>Scaevola</b> <i>Scaevola aemula</i>	<b>Fairy™</b>	pH - 5.4-5.8	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	68-78°F/62-65°F 20-26°C/17-18°C	yes	5,000 to 6,000	
	<b>Trixi®</b>	<b>Trixi recipes</b> <i>Please ask for our detailed Tech Sheet.</i>	pH - 5.4-5.8	200-250 PPM N/ EC 1.8-2.0	keep constantly moist	70-75°F/55-60°F 21-24°C/13-16°C	a 2nd pinch is recommended	5,000 to 6,000	
	<b>Verbena</b> <i>Verbena cultivars</i>	<b>BeBop™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/60-65°F 18-24°C/16-18°C	yes	5,000 to 6,000	
	<b>Verbena</b> Verbena species	<b>Blues™, Lascar™, Pops™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	grow on the dry side	65-75°F/60-65°F 18-24°C/16-18°C	yes	5,000 to 6,000	

<sup>2</sup> **Media pH:** Best results are achieved if media with the correct pH is used starting with propagation.

<sup>3</sup> **Fertilizer needs:** Start with low concentrations after roots show and increase with plant development to the recommended levels.

<sup>4</sup> **Watering:** In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering. "Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
			4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets
B-Nine 2,500-3,000 PPM (S), Bonzi 2-4 PPM (D)	Spider Mites, Thrips, Botrytis, Tobacco Mosaic Virus		4 to 6 weeks, 1 ppp	6 to 8 weeks, 1 ppp	10 to 12 weeks, 3 ppp
B-Nine 1,500-2,000 PPM (S)	Thrips, Pythium, Powdery Mildew	Avoid overwatering.	5 to 6 weeks, 1 ppp	6 to 8 weeks, 1 to 2 ppp	10 to 12 weeks, 3 to 4 ppp
generally not needed – keep dry to control vigor	Aphids, Fungus Gnats, Slugs, Botrytis, Pythium	Pinch as needed for improved plant habit. Let media dry out between watering.	6 to 8 weeks, 1 ppp	8 to 10 weeks, 2 ppp	9 to 12 weeks, 4 to 5 ppp
B-Nine 2,500 PPM (S), Sumagic 2-5 PPM (S)	Aphids, Spider Mites, Pythium	Start late Spring when day length increases and temperatures rise. High light and warm temperatures will improve flowering, branching and plant development.	6 to 7 weeks, 1 ppp	8 to 9 weeks, 1 to 2 ppp	9 to 12 weeks, 4 to 5 ppp
Sumagic 5-10 PPM (S), Bonzi 10-20 PPM (S)/ Bonzi 0.5-1 PPM (D)	Botrytis, Pythium, Phytophthora	Start late Spring when day length increases and temperatures rise. High light and warm temperatures will improve flowering, branching and plant development.	6 to 7 weeks, 1 ppp	8 to 10 weeks, 1 to 2 ppp	9 to 12 weeks, 4 to 5 ppp
Depends on the Mix. B-Nine 2,500-3,500 PPM (S), Sumagic 5-20 PPM (S)/ Sumagic 0.25-0.50 PPM (D), Bonzi 2-4 PPM (D)	Depends on the Mix. See single crops for a list of possible problems.	Cool temperatures and high light levels will improve plant quality. Pinch as needed for improved plant habit. Watch for Fe deficiency.	5 to 6 weeks, 1 ppp	5 to 6 weeks, 1 to 2 ppp	8 to 10 weeks, 3 to 4 ppp
B-Nine 1,500-2,500 PPM (S), Sumagic 5-10 PPM (S), Cycocel 1,000-2,000 PPM (S)	Thrips, Aphids, White Fly, Leafminer, Powdery Mildew	Let media dry out between watering. Avoid stretch, and pinch as needed to improve plant habit.	5 to 7 weeks, 1 ppp	6 to 9 weeks, 1 ppp	9 to 11 weeks, 3 to 5 ppp
B-Nine 1,500-2,500 PPM (S), Sumagic 5-10 PPM (S), Cycocel 1,000-2,000 (S)	Thrips, Aphids, White Fly, Leafminer, Powdery Mildew	Let media dry out between watering. Avoid stretch, and pinch as needed to improve plant habit.	6 to 7 weeks, 1 ppp	7 to 9 weeks, 1 ppp	8 to 10 weeks, 3 to 5 ppp

<sup>5</sup> **Temperature needs day/night:** During rooting keep soil temperature measured in the liner at 70°F/21°C until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations. The use of "Cool Morning" treatments will improve plant quality, flower and foliage color, and plant habit, and harden the plants. Lower the temperature by 8-12°F/4-6°C 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on the average day temperature, and positive or negative DIF methods as well as "Cool Morning" can be used to improve plant quality.

# Perennials Finishing Guide

	Crop	Series/Variety	ROOTING & FINISHING			FINISHING GUIDELINES		
			Media pH <sup>2</sup>	Fertilizer Needs <sup>3</sup>	Watering <sup>4</sup>	Temperature Needs Day/Night <sup>5</sup>	Pinch after Transplant (unpinched liners)	Light Levels in Foot Candles
	<b>Delosperma</b> <i>Delosperma cultivars</i>	<b>Lido™</b>	pH - 5.8-7.0	very low	very low	55-90°F/40-70°F 13-32°C/4-21°C	no	7,000+
	<b>Dianthus</b> <i>Dianthus cultivars</i>	<b>Dianthalot™</b>	pH - 6.2-6.5	100-150 PPM N	keep hydrated	65-70°F/50-55°F 18-21°C/10-13°C	yes	5,000 to 6,000
	<b>Dianthus</b> Dianthus species	<b>EverLast™, Oscar®, SuperTrouper™</b>	pH - 6.2-6.5	100-150 PPM N/ EC 1.4-1.8	grow on the dry side	65-70°F/50-55°F 18-21°C/10-13°C	yes	5,000 to 6,000
	<b>Dianthus</b> <i>Dianthus cultivars</i>	<b>Pink Kisses™</b>	pH - 6.2-6.5	100-150 PPM N/ EC 1.4-1.8	grow on the dry side	65-70°F/50-55°F 18-21°C/10-13°C	optional based on liner	5,000 to 6,000
	<b>Gaura</b> <i>Gaura lindheimeri</i>	<b>Belleza™</b>	pH - 5.8-6.2	200-250 PPM N/ EC 1.8-2.0	keep constantly moist	65-75°F/50-60°F 18-24°C/10-16°C	yes	5,000 to 6,000
	<b>Lavandula</b> <i>Lavandula angustifolia</i>	<b>Sweet Dreams</b>	pH - 5.8-6.2	Modest 100-150 PPM N constant feed	moderate	50-90°F/38-68°F 15-32°C/3-20°C	yes	5,000 to 7,000
	<b>Lavender</b> <i>Lavandula dentata</i>	<b>Calm Breeze, LaVela™</b>	pH - 5.8-6.2	150-200 PPM N	grow on the dry side	60-75°F/38-60°F 15-23°C/3-15°C	yes	5,000 to 9,000

<sup>2</sup> **Media pH:** Best results are achieved if media with the correct pH is used starting with propagation.

<sup>3</sup> **Fertilizer needs:** Start with low concentrations after roots show and increase with plant development to the recommended levels.

<sup>4</sup> **Watering:** In general avoid drying out or overwatering the substrate as this will affect plant quality and finishing time. Root system will suffer when conditions change from one extreme to the other. "Growing on the dry side" means letting the substrate become dry (substrate color turns light brown and substrate starts to separate from the pot edge) before watering. "Keep constantly moist" means watering the plants just before substrate becomes dry. Water management in rooting and finishing is half the success and the best way to prevent root-bound diseases, improve performance and control plant quality.

			CROP TIME FROM ROOTED CUTTING/ PLANTS PER POT (PPP)		
Plant Growth Regulators (PGR) (S) = spray/(D) = drench	Pests and Fungal Diseases	Comments	4- to 5-inch (10- to 13-cm) Pots, Quarts	6-inch (15-cm) Pots, Gallons	10- to 12-inch (25- to 30-cm) Tubs or Baskets
none		Grow warm and dry. Will rot if too wet.	12 to 16 weeks, 1 ppp	16 to 20 weeks, 3 ppp	
B-Nine 2,500 ppm (S), Bonzi 2-5 ppm (S); PGRs are optional.	Spider Mites, Rust, Fusarium	Pinch when bud is visible and side shoots start to develop. Cool temperatures and high light levels will improve plant quality.	10 to 18 weeks (depending on time of the year), 1 ppp	12 to 20 weeks (depending on time of the year), 2 ppp	12 to 20 weeks (depending on time of the year), 4 to 5 ppp
B-Nine 2,500 PPM (S), Bonzi 2-5 PPM (S); PGRs are optional.	Spider Mites, Rust, Fusarium	Pinch when bud is visible and side shoots start to develop. Cool temperatures and high light levels will improve plant quality.	14 to 20 weeks (depending on time of the year), 1 ppp	16 to 22 weeks (depending on time of the year), 2 ppp	16 to 22 weeks (depending on time of the year), 4 to 5 ppp
B-Nine 2,500 PPM (S), Bonzi 2-5 PPM (S); PGRs are optional.	Spider Mites, Rust, Fusarium	Leave early flowers on plant. Blooms last a long time.	14 to 20 weeks (depending on time of the year), 1 ppp	16 to 22 weeks (depending on time of the year), 2 ppp	
B-Nine 2,500 PPM (S), Sumagic 15-20 PPM (S)/ Bonzi 30-40 PPM (S)	White Fly, Aphids	Avoid stretch; pinch early for better plant development.	7 to 9 weeks, 1 ppp	9 to 12 weeks, 1 to 2 ppp	10 to 13 weeks, 3 to 4 ppp
not recommended	Spider Mites, Fusarium		14 to 16 weeks, 1 ppp	16 to 20 weeks, 1 to 2 ppp	
none	Rosemary Beetle, Pythium, Rhizoctonia	Grow cool and on the dry side.	8 to 10 weeks, 1 ppp	10 to 12 weeks, 1 to 2 ppp	10 to 13 weeks, 3 to 4 ppp

<sup>5</sup> **Temperature needs day/night:** During rooting keep soil temperature measured in the liner at 70°F/21°C until cuttings are well-rooted. After planting the liner, keep temperature up until roots have developed nicely. Afterward follow recommendations. The use of "Cool Morning" treatments will improve plant quality, flower and foliage color, and plant habit, and harden the plants. Lower the temperature by 8-12°F/4-6°C 2 hours before sunrise until 2-3 hours after sunrise. Start treatments after plants are rooted in, well-branched and cover the media (reach the pot edges). To avoid delayed flowering, keep the average day temperature under a close watch and if necessary, increase night temperatures. Finishing of the crop depends on the average day temperature, and positive or negative DIF methods as well as "Cool Morning" can be used to improve plant quality.



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