



SAKATA®

ORNAMENTALS CATALOG

2023 & 2024

INNOVATION *from*
GREENHOUSE *to* **GARDEN**



INNOVATION *from* GREENHOUSE *to* GARDEN

For over 100 years, Sakata has taken great pride in introducing innovative ornamental genetics that challenge industry boundaries and drive the market forward. Our legacy is to bring peak performance and quality to growers, landscapers, and gardeners.

THE SAKATA MISSION: To contribute sustainably to the betterment of life and culture of people around the world with values created through our innovative flower and vegetable varieties and through our services.

Our mission illuminates our continuous quest for global collaboration and market excellence, as well as our efforts to set an industry-leading example in corporate responsibility and purpose. Each Sakata team member lives this mission and the summation of our collective passion is evident in each and every variety we introduce.

Together, we flourish.

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VEGETATIVE

New for 2023 / 24



New Color, Sunset Orange

CALIPETITE®

NEW COLOR, Calibrachoa, Sunset Orange: Page 8



New Kit, Pink Beryl

SUNPATIENS®

NEW COLORS, Impatiens: Page 12

Compact Red Candy
Compact Lavender Splash
Compact Lilac Imp.
Compact Purple Candy
Compact Classic White
Vigorous Peach Candy
Vigorous Pretty Pink

New Kit, Pink Beryl



New Color, Pink

SUNDANCE™

NEW COLOR, Lantana, Pink: Page 17



New Color, Red Maple

SUPERCAL®

NEW COLOR, Petunia, Red Maple: Page 20

New Kit: Patriot

SEED

New for 2023 / 24



DANIA

NEW SERIES, Primula: Page 79
Blue, Golden Yellow, Red Bicolor,
Rose, Rose Bicolor, Scarlet, White,
Yellow w/Eye & Mix



FLAMMA

NEW SERIES, Celosia : Page 44
Bright Red, Golden, Orange,
Red, Rose & Mix



COLORMAX

NEW COLORS, Viola: Page 102
Blue Jeans
True Blue



GRANDIO

NEW COLOR, Pansy: Page 71
Red w/Blotch & Silver Blue



MAJESTIC GIANTS II

NEW COLORS, Pansy: Page 72
Rose w/Blotch Imp. & Clear Yellow Imp.



OSAKA IQ

NEW COLOR, Flowering Cabbage:
Page 48 Pink Bicolor



SPRING GRANDIO

NEW COLORS, Pansy: Page 73
Lavender Shades & Silver Blue



VIRTUOSA

NEW COLORS, Vinca: Page 100
Apricot, Orchid, Pink & Raspberry

VEGETATIVE





PURPLE PPAF SAIANG002



ROSE PPAF SAIANG003



WHITE PPAF SAIANG001

ANGELISSA™

F1 CALLISTEPHUS CHINENSIS | CUT FLOWER

- Easier to achieve desired plant height
- High usable plug counts
- Fusarium tolerance
- Available in North America only

MINIMUM GERM:	80%
SEED FORM:	Coated
CROP TIME:	13-14 Weeks
STEM LENGTH:	36 – 40"
SPACING:	Spray 5-6", Disbud 4" on Center
COLORS / MIXES:	3 / 0



CALIPETITE®

CALIBRACHOA X HYBRID | BEDDING

- Naturally compact and well-behaved! No PGRs or supplemental lighting needed
- The BEST choice for high density/small-container production
- Flowers under short days—early shipping in color is a breeze
- Mini plants offer mighty impact at retail for high sell-through
- Plants don't stretch and maintain a controlled habit all summer long

VARIETY	TIMING	HEIGHT	WIDTH	HABIT
Blue	Very Early	6 – 12"	8 – 14"	Mounding
Mid Blue	Very Early	6 – 12"	8 – 14"	Mounding
Pink	Very Early	6 – 12"	8 – 14"	Mounding
Red	Very Early	6 – 12"	8 – 14"	Mounding
Sunset Orange	Very Early	6 – 12"	8 – 14"	Mounding
White	Very Early	6 – 12"	8 – 14"	Mounding
Yellow	Very Early	6 – 12"	8 – 14"	Mounding



BLUE SAKCAL106 PPAF



MID BLUE SAKCAL112 PP26,812



PINK SAKCAL104 US PP24,485



RED SAKCAL105 US PP24,381



SUNSET ORANGE PVP PENDING



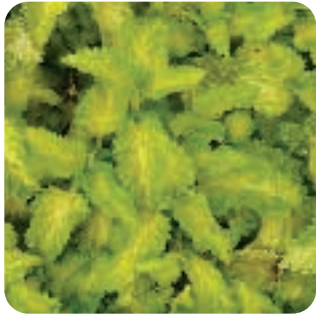
WHITE SAKCAL108 US PP24,484



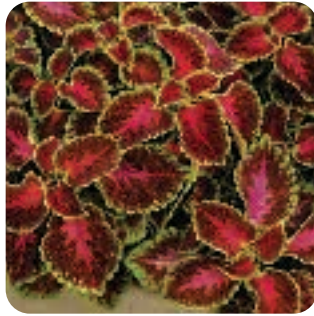
YELLOW SAKCAL107 US PP24,382



PINK



LIME SAKCOL019 PPAF



PINK BERRY SAKCOL018 PP28,823



PINK FIZZ



REGGAE SALMON



RUBY PUNCH SAKCOL023 PPAF

PARTYTIME™

SOLENOSTEMON X HYBRIDA | BEDDING

- Naturally compact habit with controlled growth
- Trailing to semi-trailing habit
- Dense, well-branched plants
- Compact, controlled growth
- Full-sun to shade tolerance
- Ideal component plant for mixes

VARIETY	VIGOR	HEIGHT	WIDTH	HEAT	HABIT
Lime	Compact	6 – 12"	12 – 18"	Yes	Semi-trailing
Pink Berry	Compact	6 – 12"	12 – 18"	Yes	Semi-trailing
Pink Fizz	Compact	12 – 18"	12 – 18"	Yes	Mounding
Reggae Salmon	Compact	10 – 16"	12 – 18"	Yes	Mounding
Ruby Punch	Compact	12 – 18"	12 – 18"	Yes	Semi-mounding



PINK BERRY

COLEUS COLLECTION

SOLENOSTEMON X HYBRIDA | BEDDING

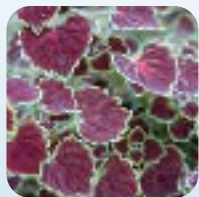
- Easy to grow component plants provide vivid color and texture
- Full-sun to heavy-shade versatility
- Well-branched plants with dense, bushy habit
- Late to flower and no deadheading required

BURGUNDY WEDDING TRAIN

VIGOR	Medium
HEIGHT	12 – 20"
WIDTH	12 – 20"
HEAT	Yes
HABIT	Trailing

CHOCOLATE DROP, STRAWBERRY DROP

VIGOR	Medium
HEIGHT	12 – 20"
WIDTH	12 – 20"
HEAT	Yes
HABIT	Mounding



BURGUNDY WEDDING TRAIN
KAKEGAWA CE10 US PP17,003



CHOCOLATE DROP
KAKEGAWA CE2 US PP15,371



THE FLUME
KAKEGAWA CE11 US PP17,762



STRAWBERRY DROP
KAKEGAWA CE5 US PP15,827



THIS LOGO DENOTES THE VARIETY IS OFFERED BY PROVEN WINNERS

ORANGE MARMALADE

CROSSANDRA INFUNDIBULIFORMIS | BEDDING

- A superb crop for summer and early fall sales
- Outstanding results in virtually every field trial; Orange Marmalade thrives under high heat and humidity
- Glossy green foliage and large, bright orange flower clusters bring a tropical flair to home or patio
- Eye-catching in mixed containers, patio planters and beds

ORANGE MARMALADE

TIMING	Early
HEIGHT	12 – 20"
WIDTH	12 – 20"
HEAT	Yes
HABIT	Mounding



ORANGE MARMALADE (FIRECRACKER FLOWER)

PINBALL™

GOMPHRENA HYBRID | BEDDING

- Unique texture, mounding habit and continuous flowering—great alone or mixed in containers and beds
- Excellent heat and drought tolerance, ideal for late season extender
- Delivers worry-free performance all summer long—perfect for the landscape

PURPLE, SNOW-TIP LAVENDER

TIMING	Early
HEIGHT	12 – 20"
WIDTH	12 – 20"
HEAT	Yes
HABIT	Mounding



PURPLE
SAKGOM004 PP25,927



SNOW-TIP LAVENDER
SAKGOM005 PP25,928



SNOW-TIP LAVENDER



SUNPATIENS[®]



GET MORE WITH SUNPATIENS®!

Trusted by growers, retailers, landscapers and consumers alike, SunPatiens deliver flourishing color in both sun and shade, spring through fall. With over 14 years of proven performance, no other annual brings more reliable flower power. It's no wonder SunPatiens has become one of the leading brands in today's marketplace.

SUNPATIENS® THE FULL LINE UP

SunPatiens are available in two distinct series to provide maximum success depending on finished container size and landscape application. Compact SunPatiens are ideal for high-density production, patio pots, hanging baskets and areas where night temperatures exceed 70°F/21°C. Vigorous SunPatiens feature a more robust habit that is well-suited for mass-plantings and work well in cooler climates where stronger growth may be desired.

COMPACT	VIGOROUS
BLUSH PINK	CORONA
CLASSIC WHITE	LAVENDER SPLASH
CORAL PINK	ORANGE
DEEP RED	ORCHID
DEEP ROSE	PEACH CANDY
ELECTRIC ORANGE	PINK KISS
HOT CORAL	PRETTY PINK
HOT PINK	RED
LAVENDER SPLASH	ROSE PINK
LILAC IMP	SWEETHEART WHITE
ORANGE	TROPICAL ORANGE
ORCHID BLUSH	TROPICAL SALMON
PURPLE	TROPICAL WHITE
PURPLE CANDY	WHITE IMP
RED	
RED CANDY	
ROSE GLOW	
TROPICAL ROSE	





BLUSH PINK



CLASSIC WHITE



CORAL PINK



DEEP RED



DEEP ROSE



ELECTRIC ORANGE



HOT CORAL



HOT PINK



LAVENDER
SPLASH



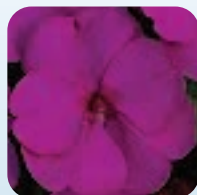
LILAC IMP



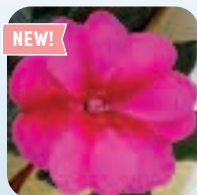
ORANGE



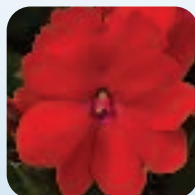
ORCHID BLUSH



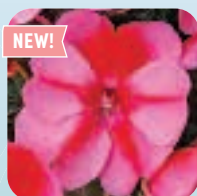
PURPLE



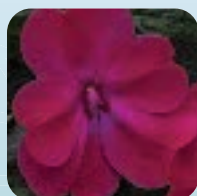
PURPLE CANDY



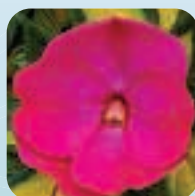
RED



RED CANDY



ROSE GLOW



TROPICAL ROSE



WHITE

For inspiration and care tips, consumers can check out SunPatiens.com.

SUNPATIENS®

IMPATIENS X HYBRIDA HORT | BEDDING

The SunPatiens family delivers unsurpassed performance in the garden! Bred for a mounding, spreading habit, count on SunPatiens to provide:

- Continuous blooming spring through fall
- Sun and shade performance
- Excellent heat and humidity tolerance
- Downy Mildew resistance

COMPACT SUNPATIENS®

Compact varieties provide strong retail appeal and a smaller habit. They offer the best habit for multi-pack, high-density production. In the landscape, Compact varieties are 16 – 30 in. tall and 14 – 20 in wide.

VARIETY SPECIFICATIONS ON PAGE 16



SUNPATIENS®

VIGOROUS SUNPATIENS®

New Vigorous varieties feature even better branching with strong plant vigor and are ideal for cooler regions. Utilize in baskets, containers and the landscape where fast-growing, massive color is essential. Vigorous varieties are 18 – 34 in. tall and 16 – 24 in. wide.

Variety specifications on page 16



CORONA



LAVENDER SPLASH



ORANGE IMP



ORCHID



PEACH CANDY



PINK KISS



PRETTY PINK



RED



ROSE PINK



SWEETHEART WHITE



TROPICAL ORANGE IMP



TROPICAL SALMON



TROPICAL WHITE



WHITE IMPROVED



TROPICAL PUNCH

SUNPATIENS® KITS

The SunPatians you know and trust are available in 7 ready-to-use designer mixes. Each 3-Color “Kit” contains one cutting of each variety that play well together in a single pot and selected to create an eye-catching, heat-loving formula mix. Just order by name from your preferred supplier and enjoy the results. A simple solution sure to impress your customers and deliver high sell-through at retail.



NEW!

BEST FRIENDS IMP

KIT INCLUDES: COMPACT LILAC IMP.,
COMPACT ROSE GLOW,
COMPACT CLASSIC WHITE



FOREVER SUMMER

KIT INCLUDES: COMPACT PURPLE,
COMPACT WHITE,
COMPACT CORAL PINK



HAPPY DAYS

KIT INCLUDES: COMPACT ROSE GLOW,
COMPACT ORCHID BLUSH,
COMPACT HOT PINK



HAWAIIAN SUNSET

KIT INCLUDES: COMPACT CORAL PINK,
COMPACT ORCHID BLUSH,
COMPACT PURPLE



NEW!

PINK BERYL

KIT INCLUDES: COMPACT LAVENDER SPLASH,
COMPACT LILAC IMP., COMPACT ROSE GLOW



SUMMER SALSA

KIT INCLUDES: COMPACT CORAL PINK,
COMPACT HOT CORAL, COMPACT RED

SUNPATIENS® AT A GLANCE

VARIETY	TIMING	VIGOR*	HEIGHT	WIDTH	PATENT
COMPACT					
Blush Pink	Early	Medium	16 – 30"	14 – 24"	SAKIMP013 / PP19,597
Classic White	Early	Medium	16 – 30"	14 – 24"	SAKIMP068 / UPAF
Coral Pink	Early	Medium	16 – 30"	14 – 24"	SAKIMP042 / UP10,149,453
Deep Red	Early	Medium	16 – 30"	14 – 24"	SAKIMP060 / UPAF
Deep Rose	Very Early	Lower	12 – 24"	12 – 20"	SAKIMP017 / PP21,753
Electric Orange	Very Early	Lower	12 – 24"	12 – 20"	SAKIMP025 / PP24,675
Hot Coral	Very Early	Medium	14 – 28"	14 – 24"	SAKIMP026 / PP24,321
Hot Pink	Very Early	Medium	16 – 30"	14 – 20"	SAKIMP061 / UPAF
Lavender Splash	Early	Medium	16 – 30"	14 – 24"	SAKIMP069 / UPAF
Lilac Imp	Very Early	Medium	16 – 30"	14 – 24"	SAKIMP012 / PP19,392
Orange	Slightly Later	Medium	16 – 30"	14 – 24"	SAKIMP011 / PP19,498
Orchid Blush	Early	Medium	16 – 30"	14 – 24"	SAKIMP054 / UP10,477,799
Purple	Very Early	Medium	14 – 28"	14 – 24"	SAKIMP044 / UP10,149,452
Purple Candy	Very Early	Medium	16 – 30"	14 – 24"	SAKIMP071 / UPAF
Red	Early	Lower	12 – 24"	12 – 20"	SAKIMP030 / PP25,015
Red Candy	Early	Medium	16 – 30"	14 – 24"	PENDING
Rose Glow	Early	Medium	16 – 30"	14 – 20"	SAKIMP059 / UP10,638,693
Tropical Rose	Slightly Later	Medium	16 – 30"	14 – 24"	SAKIMP037 / PP28,027
VIGOROUS					
Corona	Early	Higher	22 – 36"	24 – 36"	SAKIMP008 / PP21,014
Lavender Splash	Early	Medium	18 – 34"	24 – 36"	SAKIMP058 / UP10,638,692
Orange Imp	Early	Medium	18 – 34"	24 – 36"	SAKIMP056 / UP10,602,694
Orchid	Early	Medium	18 – 34"	24 – 36"	SAKIMP053 / UP10,470,397
Peach Candy	Early	Medium	18 – 34"	24 – 36"	SAKIMP067 / UPAF
Pink Kiss	Early	Medium	18 – 34"	24 – 36"	SAKIMP043 / UP10,219,478
Pretty Pink	Early	Medium	18 – 34"	24 – 36"	SAKIMP066 / UPAF
Red	Early	Medium	18 – 34"	24 – 36"	SAKIMP048 / UP10,463,003
Rose Pink	Early	Higher	22 – 36"	24 – 36"	SAKIMP052 / UP10,470,398
Sweetheart White	Early	Medium	18 – 34"	24 – 36"	SAKIMP064 / UPAF
Tropical Orange Imp	Early	Medium	18 – 34"	24 – 36"	SAKIMP055 / UP10,624,289
Tropical Salmon	Slightly Later	Lower	16 – 30"	22 – 32"	SAKIMP005 / PP19,500
Tropical White	Early	Medium	18 – 34"	24 – 36"	SAKIMP018 / PP21,768
White Improved	Early	Medium	18 – 34"	24 – 36"	SAKIMP065 / UPAF

*SunPatiens grown under cooler (Northern) climates will be smaller than those grown with warmer night temperatures. (Noted "Vigor" rating is relative to the series.)



RED



PINK

SUNDANCE™

LANTANA | BEDDING

- These sun-loving varieties are showstoppers in stand-alone plantings and mixed containers
- Earlier flowering and uniformity across all colors
- Strong, semi-mounding habit and excellent heat tolerance makes for an ideal component plant in combination with SunPatiens®

VIGOR:	Medium-Strong
TIMING:	Early
HEIGHT:	12 – 16"
WIDTH:	14 – 18"
HABIT:	Semi-Mounding
COLORS / MIXES:	4 / 0



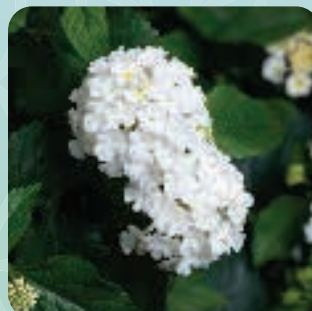
YELLOW



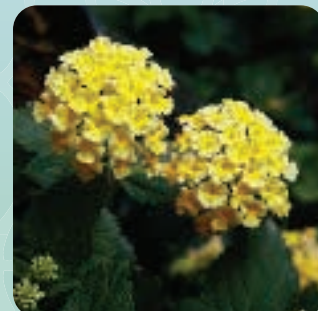
PINK PPAF SAILAN004



RED PPAF SAILAN003



WHITE PPAF SAILAN002



YELLOW PPAF SAILAN001



MAGIC CARPET YELLOW

MAGIC CARPET™

MECARDONIA | BEDDING

- Vibrant blooms blanket plants from spring through frost
- A tough, durable plant that is native to Argentina; extremely heat tolerant
- Features extra-large flowers and semi-mounded habit that presents well at retail in packs, 4-in. pots or baskets
- Durable along garden paths, in high traffic areas and between pavers

VARIETY	TIMING	HEIGHT	WIDTH	HEAT	HABIT
Yellow	Early	4 – 6"	16 – 24"	Yes	Semi-mounding



YELLOW SAKMEC002 PP24,515



Magic Carpet has been developed through the joint exploration program by a public institute of Argentina (INTA) and Sakata. The benefits will be shared with Argentina in compliance with the Convention on Biological Diversity (CBD).



SUPERCAL[®]

SUPERCAL® & SUPERCAL® PREMIUM



When it comes to garden performance, the SuperCal family is uniquely superior to all other petunias. Part petunia, part calibrachoa, SuperCal combines the very best of both to deliver superior performance and higher satisfaction. SuperCal is the all-weather performer that can stand up to cold and heat. Plus, SuperCal can withstand heavy rains and bounces back with little to no damage.

SUPERCAL® AND YOU!

Known for its large, vibrant flowers and superior outdoor performance, SuperCal is ideal for growers, retailers and consumers.

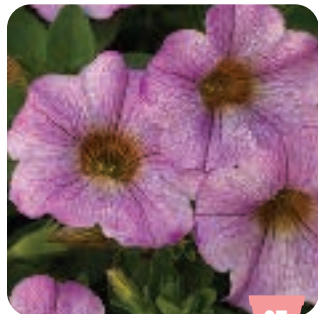
For the grower, SuperCal is early blooming, pH tolerant and ideal for cold-frame/low-energy production. The strong roots help the leaves stay greener in stressful conditions. SuperCal can be grown cool, which really helps on energy savings.

For the retailer, the non-sticky foliage makes for a cleaner look and the crisp, vibrant flowers provide higher sell-through. Be sure to use SuperCal POP offered by Sakata to help boost retail sales!

For the landscaper and consumer, exceptional garden performance under all kinds of weather—from unexpected late frosts, to rainy-wet cycles and even through the high heat of summer, SuperCal delivers! These self-cleaning plants look beautiful all season long. Deadheading is not needed—ever!

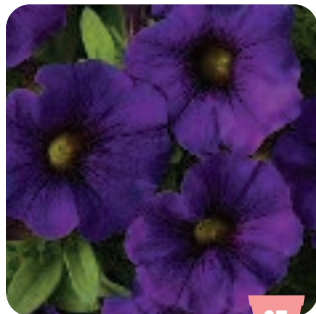
For inspiration and care tips, consumers can check out SuperCalPetunia.com.





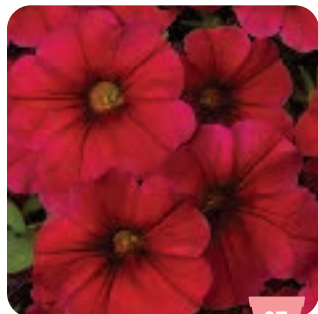
ARTIST ROSE

QT.



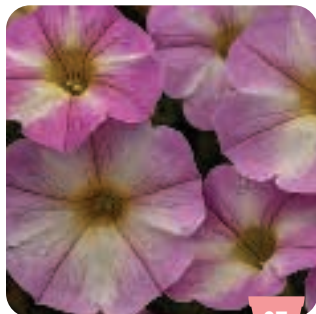
BLUE

QT.



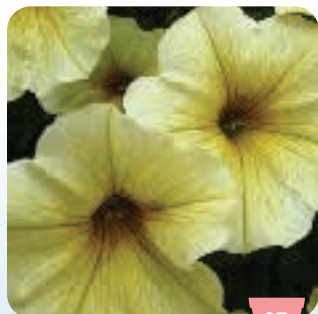
CHERRY IMPROVED

QT.



LAVENDER STAR

QT.



LIGHT YELLOW

QT.



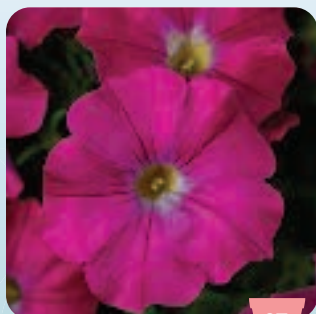
NEON ROSE

QT.



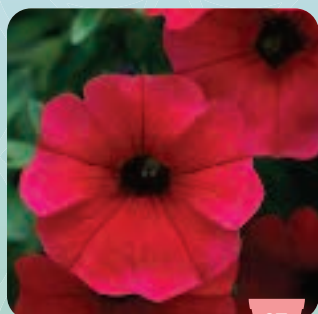
PINK IMP

QT.



ROSE

QT.



ROYAL RED

QT.



SNOWBERRY WHITE

QT.



VIOLET

SUPERCAL[®]

X PETCHOA | BEDDING

The SuperCal family offers the most heat tolerant series on the market. Exceptional garden performance from early spring through the heat of summer and a full range of colors for quart production and baskets.

- Early blooming, pH tolerance and suitability for cold-frame/low-energy production
- Exceptional performance under all types of weather, from high heat to unexpected late frosts to rainy-wet cycles. Strong rain recovery!
- High resistance to Powdery Mildew and Botrytis

SUPERCAL[®]

SuperCal varieties feature a vigorous trailing habit covered with an abundance of blooms. Non-sticky foliage provides a cleaner look and strong roots keep leaves greener under stress.

VARIETY SPECIFICATIONS ON PAGE 24

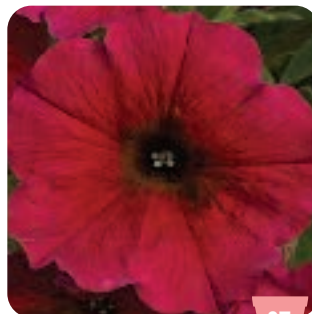
QT. = Ideal for quart production



SUPERCAL[®] PREMIUM

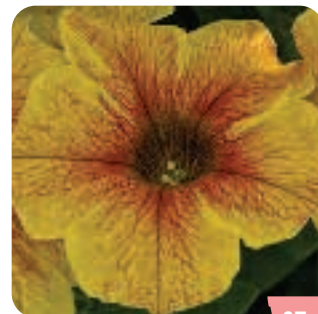
SuperCal Premium varieties provide strong vigor with a more controlled semi-mounding, basal-branched habit (compared to most other petunias). Larger flowers and unique colors offer great potential for spring, summer and fall promotions.

VARIETY SPECIFICATIONS ON PAGE 24



BORDEAUX

QT.



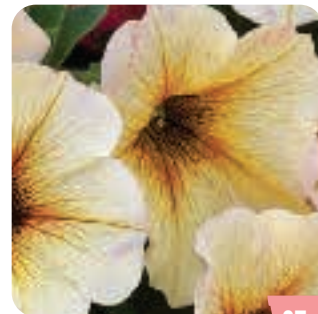
CARAMEL YELLOW

QT.



CINNAMON

QT.



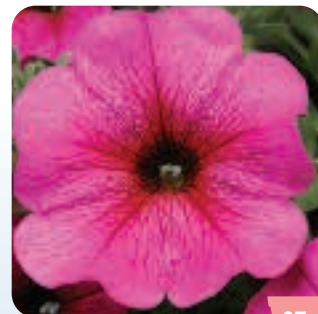
FRENCH VANILLA

QT.



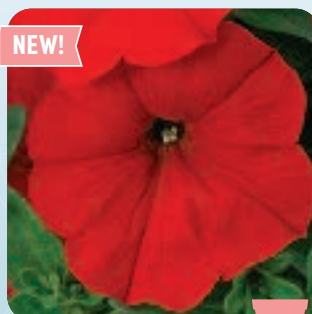
PEARL WHITE

QT.



PURPLE DAWN

QT.



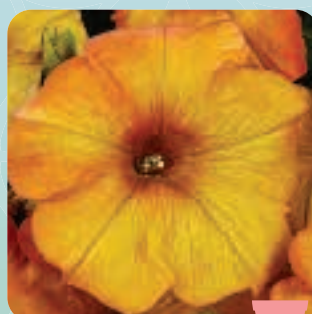
RED MAPLE

QT.



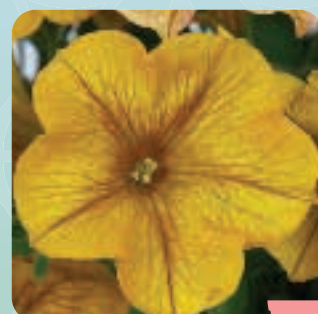
SUNRAY PINK

QT.



SUNSET ORANGE

QT.



YELLOW SUN

QT.



AUTUMN SPICE

KIT INCLUDES: PREMIUM CINNAMON,
PREMIUM FRENCH VANILLA



BONFIRE

KIT INCLUDES: PREMIUM CARAMEL
YELLOW, PREMIUM CINNAMON, PREMIUM
FRENCH VANILLA



CITRUS

KIT INCLUDES: PREMIUM PEARL WHITE,
PREMIUM YELLOW SUN, PREMIUM SUNSET
ORANGE



GARDEN MAGIC

KIT INCLUDES: BLUE, LIGHT YELLOW,
ROYAL RED

SUPERCAL[®] KITS

The SuperCal family has expanded and so have your options on easy-to-order kits! These kits contain one cutting each of three colors, and are available from your preferred supplier. Easy to order by name, these mixes take the guess work out of high performance combinations and deliver results that are sure to impress.



NEW!

GUMBALL

KIT INCLUDES: ROYAL RED, LIGHT YELLOW, ROSE



NEW!

PATRIOT

KIT INCLUDES: ROYAL RED, PEARL WHITE,
BLUE



SUMMER SENSATION

KIT INCLUDES: BLUE, LIGHT YELLOW,
PINK IMP

SUPERCAL® AT A GLANCE

VARIETY	TIMING	HEIGHT	WIDTH	VIGOR*	HABIT	QUARTS OK	PPAF
SUPERCAL							
Artist Rose	Very Early	14 – 20"	14 – 20"	Average	Mounding	Yes	SAKPXC010, PP25,185
Blue	Average	16 – 24"	20 – 30"	Strong	Semi-Mounding		SAKPXC006, PP21,913
Cherry Imp	Early	16 – 24"	20 – 30"	Strong	Semi-Mounding	Yes	SAKPXC012, PP26,332
Lavender Star	Early	16 – 24"	14 – 20"	Average	Mounding	Yes	SAKPXC026 / UP10,492,458
Light Yellow	Very Early	16 – 24"	20 – 30"	Strong	Semi-Mounding	Yes	SAKPXC017, UP10,117,392
Neon Rose	Later	16 – 24"	20 – 30"	Strong	Trailing		Kakegawa S89, PP19,130
Pink Improved	Early	16 – 24"	20 – 30"	Strong	Semi-Mounding	Yes	SAKPXC031, UPAF
Rose	Average	16 – 24"	20 – 30"	Strong	Semi-Mounding	Yes	SAKPXC028 / UPAF
Royal Red	Very Early	16 – 24"	20 – 30"	Strong	Semi-Mounding	Yes	SAKPXC027 / UPAF
Snowberry White	Early	14 – 20"	16 – 28"	Average	Semi-Mounding	Yes	SAKPXC025 / UP10,624,308
Violet	Average	14 – 20"	16 – 25"	Average	Trailing		SAKPXC011, PP24,791

SUPERCAL PREMIUM

Bordeaux	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC023 / UP10,499,606
Caramel Yellow	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC024 / UP10,506,790
Cinnamon	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC021 / UP10,492,456
French Vanilla	Early	16 – 24"	18 – 26"	Strong	Mounding	Yes	SAKPXC020 / UP10,492,455
Pearl White	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	UPAF
Purple Dawn	Early	16 – 24"	18 – 26"	Strong	Mounding	Yes	SAKPXC030, UPAF
Red Maple	Early	14 – 20"	14 – 22"	Medium	Mounding	Yes	UPAF SAKPXC034
Sunray Pink	Very Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC022 / UP10,492,457
Sunset Orange	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC032, UPAF
Yellow Sun	Early	14 – 20"	14 – 22"	Average	Mounding	Yes	SAKPXC029, UPAF

*Vigor rating is relative to the other colors within each category.





SEED VARIETIES

BLUE HORIZON

F1 AGERATUM HOUSTONIANUM | BEDDING | CUT FLOWER |
POTTED CROP

- The first F1 triploid ageratum for cut flower cultivation
- Larger blooms than traditional ageratum
- Very vigorous and easy to cultivate
- Tall growing, with sturdy stems and numerous branches

MINIMUM GERM:	90%
SEED FORM:	Standard, Pelleted
CROP TIME:	Summer 12 Weeks, Winter 15 Weeks
STEM LENGTH:	30"
SPACING:	4 x 4" Single Stem, 8 x 8 Multi Stem
COLORS / MIXES:	1 / 0



BLUE HORIZON



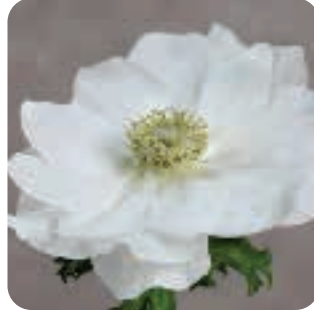
BLUE



RED BICOLOR



SCARLET



WHITE

GEMSTONE

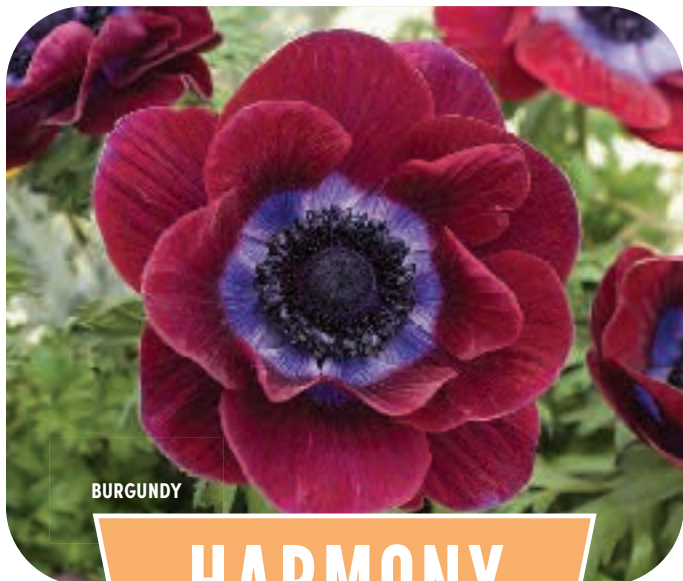
F1 ANEMONE CORONARIA | CUT FLOWER

- New Gemstone cut flower anemone boasts large flower size: 4 to 5 inches
- Suitable for higher density production, bringing more profit for growers
- Longer harvest window offers an advantage for growers, extending shipment season
- Offers unique holiday promotion opportunities

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	20 – 22 Weeks
STEM LENGTH:	38 – 46cm
SPACING:	6" x 6"
COLORS / MIXES:	4 / 0



SCARLET



BURGUNDY

HARMONY

F1 ANEMONE CORONARIA | BEDDING

- The first choice for many perennial growers worldwide
- A superb cold crop for premium pots in early spring
- Combine with pansies, dianthus, bellis and poppies for spectacular color bowls
- For perennial plant sales, transplant to a protected garden site to naturalize

MINIMUM GERM:	80%
SEED FORM:	Raw, Primax
CROP TIME:	Spring 19 – 20 weeks
CONTAINER SIZE:	4", Gallons
PLANT HEIGHT:	6 – 8"
PLANT WIDTH:	5"
COLORS / MIXES:	6 / 1



PINK

HARMONY DOUBLE

F1 ANEMONE CORONARIA | BEDDING

- Harmony Double is the new sister series to Harmony—the TOP CHOICE for many anemone growers worldwide
- Compact plants are topped with unique double flowers making for loads of color. Plus, Harmony Double Blue provides true blue color
- Outstanding in the garden or container
- Harmony Double includes five colors and a mix

MINIMUM GERM:	80%
SEED FORM:	Raw, Primax
CROP TIME:	19 – 20 Weeks
CONTAINER SIZE:	4", Gallons
PLANT HEIGHT:	6 – 8"
PLANT WIDTH:	5"
COLORS / MIXES:	5 / 1



BLUE



BURGUNDY



ORCHID



BLUE



PINK



ROSE



PEARL



SCARLET



WHITE IMP



SCARLET



WHITE



MIX



MIX



BLUE



RED



ROSE



WHITE

New Series!

AZUMI XL

F1 CALLISTEPHUS CHINENSIS | CUT FLOWER

- Extra large flowers
- Easier to achieve desired plant height
- High usable plug counts
- Fusarium tolerance
- Available in North America only

MINIMUM GERM:	80%
SEED FORM:	Coated
CROP TIME:	13-14 Weeks
STEM LENGTH:	90 – 100cm
SPACING:	Spray 5-6", Disbud 4" on Center
COLORS / MIXES:	4 / 0



MIX

BONITA

CALLISTEPHUS CHINENSIS | CUT FLOWER | POTTED CROP

- Beautiful, fully-double pompom flowers color completely
- Flowers are held at a perfect angle for maximum impact
- No need to remove the center flower bud, but stem presentation is better if this bud is removed
- Can be grown as a pot crop using modified culture
- Fusarium tolerant

MINIMUM GERM: 80%
SEED FORM: Coated
CROP TIME: 15 Weeks
STEM LENGTH: 76 – 92cm
SPACING: 4 x 5"
COLORS / MIXES: 9 / 1



BLUE PVPAF SAKOST049



LIGHT BLUE



PINK PVPAF SAKOST046



ROSE



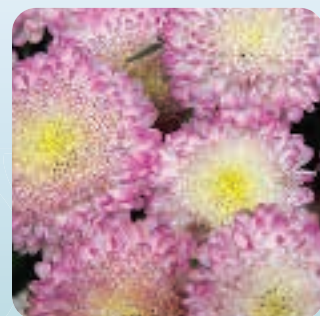
SCARLET



SHELL PINK PVPAF 202000001



TOP BLUE



TOP ROSE



WHITE PVPAF SAKOST047



MIX



SCARLET WITH VOYAGE 2, CHAMPAGNE, AND LIGHT APRICOT

MATSUMOTO

CALLISTEPHUS CHINENSIS | CUT FLOWER

- Don't be fooled by cheap copies, this is the REAL Matsumoto!
- Easy to program, and stem height can be manipulated with various growing techniques
- Strong, long stems with an upright flowering habit
- Production cycle is approximately 14 weeks in spring or when produced with day length manipulation
- Fusarium tolerant

MINIMUM GERM: 80%
SEED FORM: Coated
CROP TIME: 14 Weeks
STEM LENGTH: 76 – 90cm
SPACING: 4 x 5"
COLORS / MIXES: 10 / 1 (Mix not shown)



APRICOT



BLUE



BLUE TIPPED WHITE



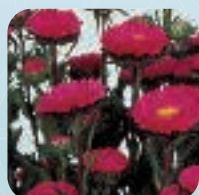
LIGHT BLUE



PINK



RED



ROSE



SCARLET



WHITE



YELLOW

SERENADE

CALLISTEPHUS CHINENSIS | CUT FLOWER

- Offers a spray habit with an abundance of semi-double flowers on a single stem
- Production cycle is approximately 13 weeks in spring or when produced with day length manipulation
- Fusarium tolerant

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: 13 Weeks
STEM LENGTH: 76 – 90cm
SPACING: 4 x 5"
COLORS / MIXES: 9 / 1



BLUE



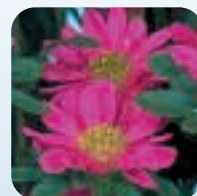
BLUE TIPPED WHITE
US 200000277



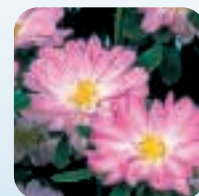
DEEP ROSE



RED



ROSE US 200000281



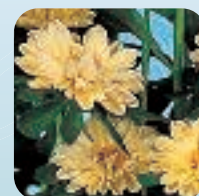
ROSE TIPPED WHITE
US 200000280



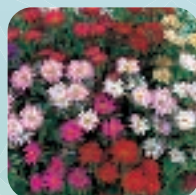
SCARLET
US 200000282



WHITE



YELLOW



MIX



SENATOR iQ

F1 BEGONIA SEMPERFLORENS | BEDDING

- Darkest bronze foliage on the market
- Large and bold bloom size
- Uniform earliness and compact plant habit
- Tidy plant habit at retail – longer shelf life
- Excellent garden performance

MINIMUM GERM:	90%
SEED FORM:	Raw, Pelleted
CROP TIME:	Spring to Summer 11 – 12 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	12"
PLANT WIDTH:	10"
COLORS / MIXES:	6 / 1 (Mix not shown)



DEEP ROSE



PINK



ROSE



ROSE BICOLOR



SCARLET



WHITE



WHITE



BEGONIAS THAT BRAVE SUN OR SHADE™



CORAL FLAME ON BRONZE



RED ON BRONZE



ROSE ON BRONZE



PINK ON CHOCOLATE



RED ON CHOCOLATE



CORAL FLAME ON GREEN



PINK ON GREEN



RED ON GREEN

VIKING®

Discover high impact color with this all-weather begonia! Massive color ideal for landscapes and containers with large plants that are loaded with flowers. Available in three series options and only Viking offers three leaf colors, including Chocolate – the darkest in its class.

BEGONIA X HYBRIDA | BEDDING

- The all-weather begonia for landscaping and large containers
- Available in green, bronze and deep chocolate leaf colors—no other begonia series in this class offers chocolate

MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	15 – 20 Weeks
CONTAINER SIZE:	4 – 6", Gallons, Baskets and larger
PLANT HEIGHT:	20 – 24"
PLANT WIDTH:	24 – 28"
COLORS / MIXES:	8 / 0



VIKING EXPLORER RED ON GREEN



VIKING® XL

BEGONIA X HYBRIDA | BEDDING

- Great for extra-large landscapes and containers
- Available in green and chocolate leaf colors – no other begonia series in this class offers chocolate

MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	18 – 21 Weeks
CONTAINER SIZE:	8", Gallons, Baskets and larger
PLANT HEIGHT:	28 – 34"
PLANT WIDTH:	32 – 36"
COLORS / MIXES:	4 / 0



RED ON CHOCOLATE



PINK ON GREEN



RED ON GREEN



ROSE ON GREEN



VIKING® EXPLORER

BEGONIA X HYBRIDA | BEDDING

- 2 weeks earlier and many more flowers than closest competitor
- Unique trailing habit with flowers covering tops and sides
- Early flowering and matches the Viking series
- An abundance of extra-large flowers above glossy foliage make for great retail appeal
- All-weather resistant; great for containers, hanging baskets and mixed combos

MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	16 – 21 Weeks
CONTAINER SIZE:	Quart, Gallon, 8", 10", 12"
PLANT HEIGHT:	20 – 24"
PLANT WIDTH:	35 – 39"
COLORS / MIXES:	2 / 0



RED ON GREEN



ROSE ON GREEN



PINK

AMBASSADOR

F1 BEGONIA SEMPERFLORENS | BEDDING

- Excellent seed quality, together with a compact habit, high uniformity and a tight blooming window, makes Ambassador super reliable in production
- The perfect balance of earliness in the pack and vigor in the garden
- Reliable substitute for shade impatiens if downy mildew is a problem
- A beautiful green-leaved series featuring the best Scarlet on the market

MINIMUM GERM: 90%
SEED FORM: Raw, Pelleted
CROP TIME: Spring to Summer 11 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 12"
PLANT WIDTH: 10"
COLORS / MIXES: 7 / 1



BICOLOR



CORAL



PINK



ROSE



ROSE BLUSH



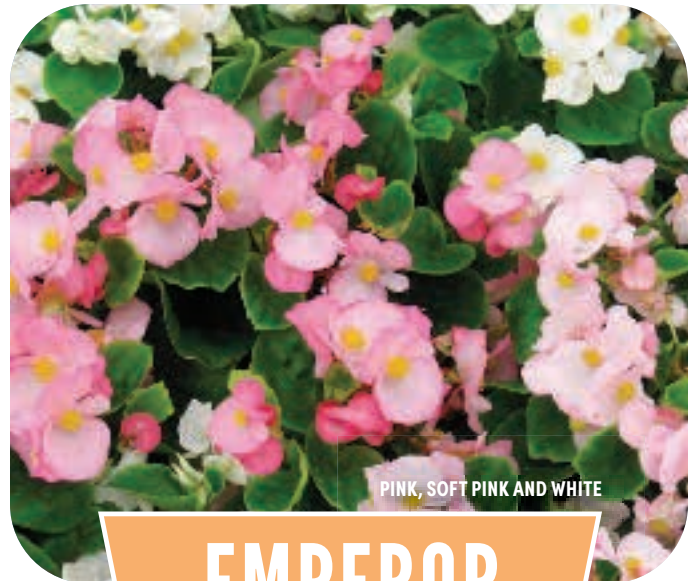
SCARLET



WHITE



MIX



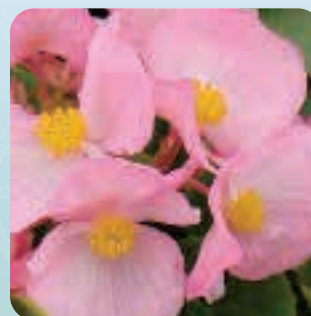
PINK, SOFT PINK AND WHITE

EMPEROR

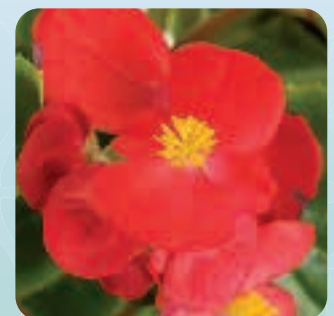
F1 BEGONIA SEMPERFLORENS | BEDDING | POTTED CROP

- Earliest series on the market—sow 8 – 12 days later and save energy costs
- An unbeatable pot performer, as well as an excellent landscape product when grown as an 1801
- Uniform flowering window, resulting in a quick turn
- Slightly more vigorous and taller than Ambassador

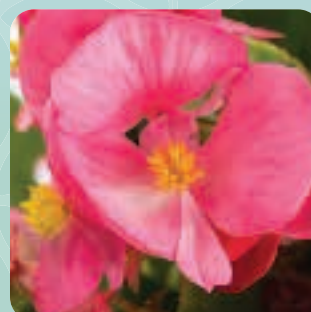
MINIMUM GERM: 90%
SEED FORM: Raw, Pelleted
CROP TIME: Spring to Summer 11 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 14"
PLANT WIDTH: 12"
COLORS / MIXES: 4 / 1 (Mix not shown)



PINK



RED IMP



ROSE



WHITE



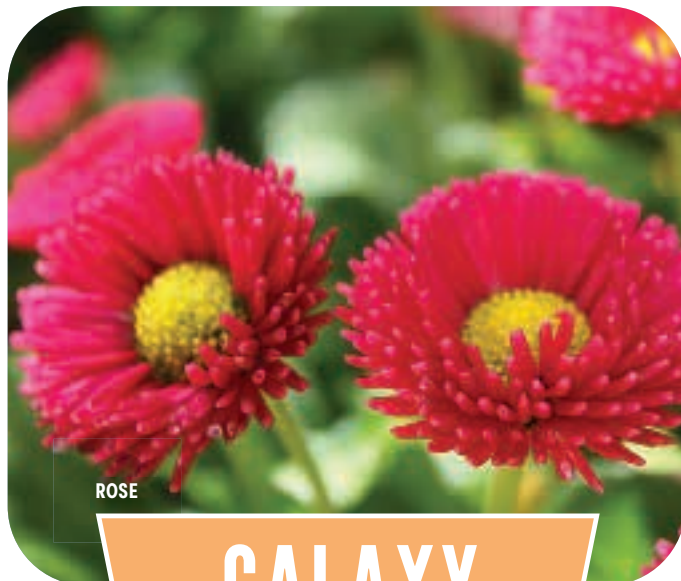
MIX

FORTUNE

F1 BEGONIA TUBERHYBRIDA | BEDDING

- The earliest tuberous begonia on the market—sow later and save costs!
- Uniform and well-branched, the compact habit requires little or no growth regulators and is more manageable in shipping

MINIMUM GERM:	85%
SEED FORM:	Raw, Pelleted
CROP TIME:	Spring 15 – 19 Weeks
CONTAINER SIZE:	5", Baskets
PLANT HEIGHT:	6 – 9"
PLANT WIDTH:	6 – 8"
COLORS / MIXES:	9 / 1 (Mix not shown)



ROSE

GALAXY

BELLIS PERENNIS ANNUA | BEDDING

- The preferred series for perennial growers!
- Compact plants are ideal for pots and packs
- Cold temperatures are not required to initiate flowering
- A cost effective crop that can be sown in winter for spring sales or in summer for fall sales

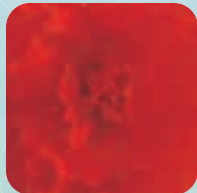
MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	Spring to Fall 12 – 14 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	5"
PLANT WIDTH:	5"
COLORS / MIXES:	3 / 1


APRICOT ORANGE
SHADES


CORAL SHADES



GOLDEN SHADES



ORANGE SHADES



PINK



SCARLET RED



WHITE



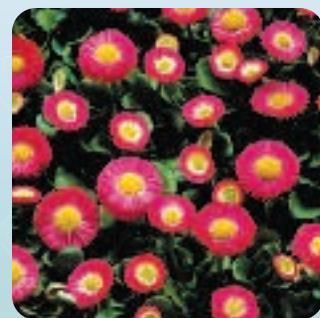
WHITE W/ ROSE BACK



YELLOW



RED US 9800005



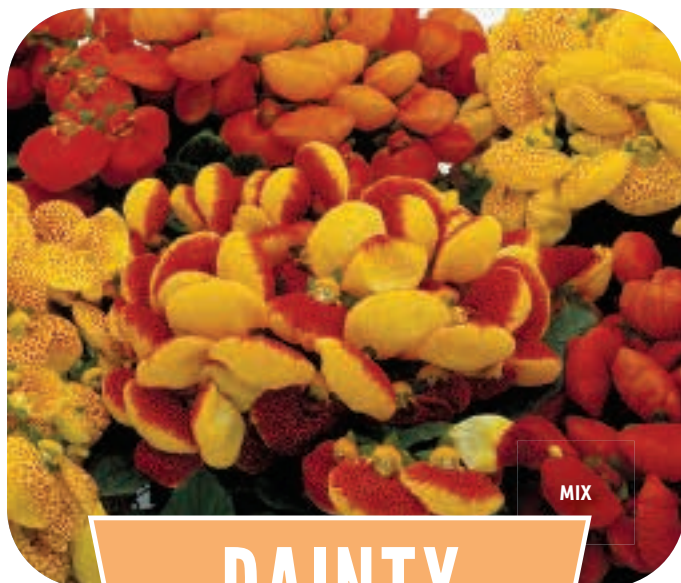
ROSE US 9800006



WHITE US 9800007



MIX



DAINTY

F1 CALCEOLARIA X HYBRIDA | BEDDING

- Excellent series uniformity
- Compact growth and good disease tolerance make for very manageable 3.5 – 4-in. pot production
- Easier to handle and ship with minimum damage to leaves

MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 16 – 18 Weeks
CONTAINER SIZE:	4"
PLANT HEIGHT:	7"
PLANT WIDTH:	6"
COLORS / MIXES:	4 / 1



BRONZE



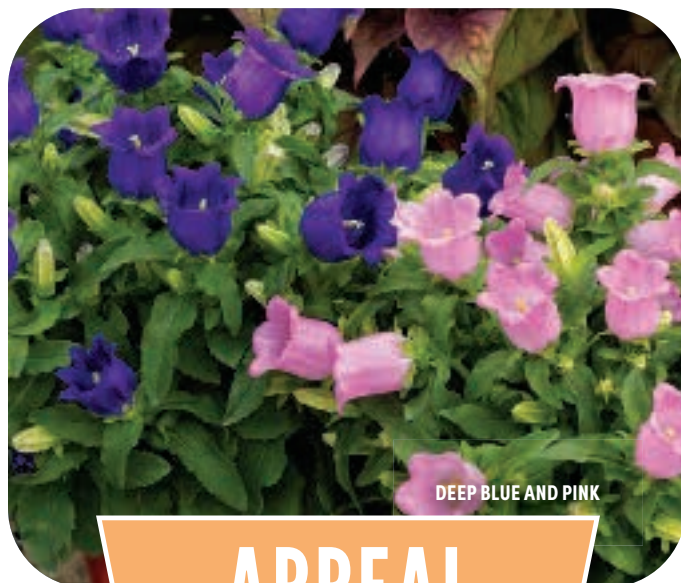
RED



RED AND YELLOW



YELLOW SPOTTED



APPEAL

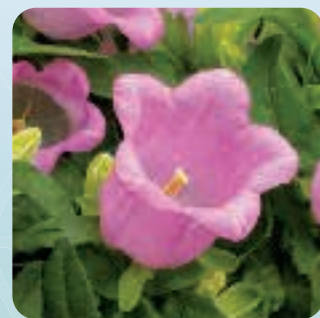
F1 CAMPANULA MEDIUM NANUM | POTTED CROP

- A high-value pot or patio crop bursting with unique, long-lasting flowers
- Sow August to February for sales in January through June
- Does not require cold to initiate flowering
- Long day responsive—can be forced year-round; requires photoperiod manipulation to ensure proper growth

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 19 Weeks
CONTAINER SIZE:	5 – 6"
PLANT HEIGHT:	8 – 10"
PLANT WIDTH:	8"
COLORS / MIXES:	2 / 0



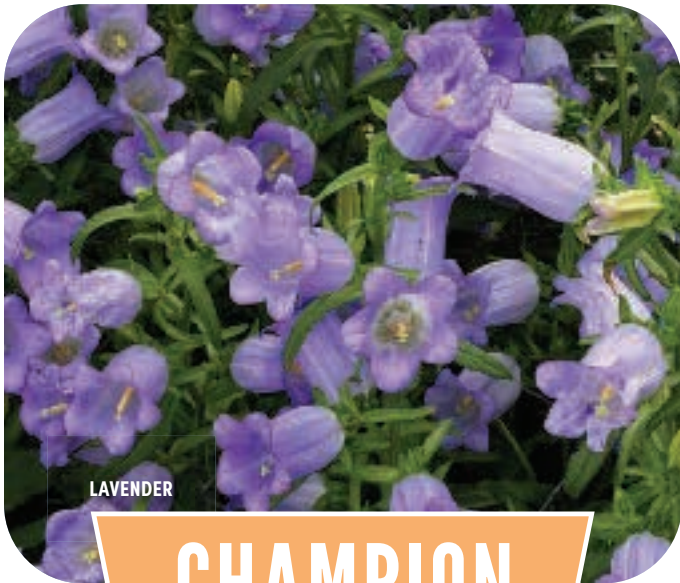
DEEP BLUE VVPAF SAKCAM001



PINK VVPAF SAKCAM002



DEEP BLUE AND PINK



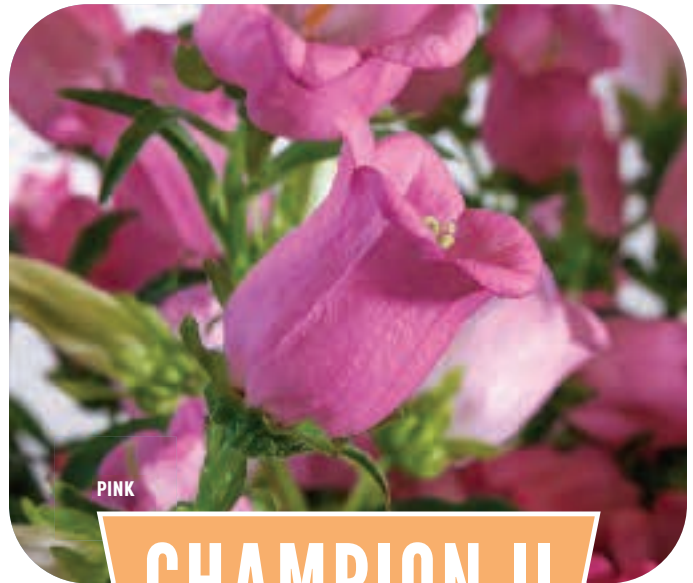
LAVENDER

CHAMPION

F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- Easy and economical to produce with moderate temperatures (55°F/13°C) & photoperiod manipulation
- Sow mid-August to mid-February for flowering from late late-December through June
- Sturdy flower petals hold up well in shipping and provide excellent vase life
- Standard campanula cut flower with large flower cups
- Flowers 19 weeks after sowing

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 19 Weeks
STEM LENGTH:	90 – 100cm
SPACING:	5 x 5"
COLORS / MIXES:	2 / 0



PINK

CHAMPION II

F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- Great plug performance
- Uniform, shorter flowering window; quicker cycle for growers
- Uniform plant height with upward-facing flowers makes for better transportation
- Series includes five colors
- Flowers 18 weeks after sowing

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 18 Weeks
STEM LENGTH:	90 – 100cm
SPACING:	5 x 5"
COLORS / MIXES:	5 / 0



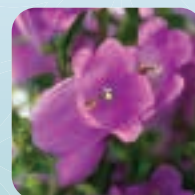
BLUE



LAVENDER



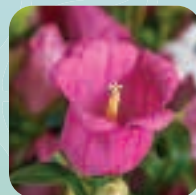
DEEP BLUE



LILAC



PINK



ROSE



WHITE



DEEP BLUE



LAVENDER



LIGHT PINK



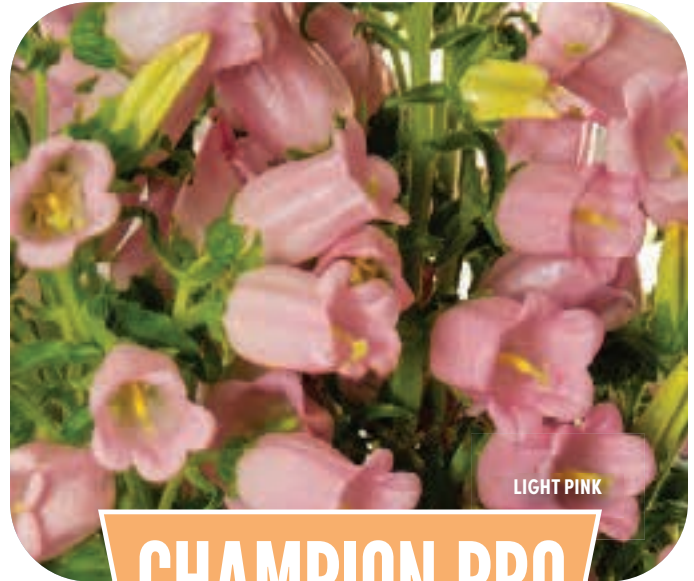
PINK



WHITE



MIX



LIGHT PINK

CHAMPION PRO

F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- Easy and economical to produce with moderate temperatures (55°F/13°C) and photoperiod manipulation
- Sow mid-August to mid-February for flowering from late-December through June
- Sturdy flower petals hold up well in shipping and provide excellent vase life
- Bouquet type with smaller, more abundant flowers and short peduncles
- Thinner, flexible stems weigh less reducing transportation costs
- Flowers in 18 weeks after sowing

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 18 Weeks
STEM LENGTH:	90 – 100cm
SPACING:	5 x 5"
COLORS / MIXES:	5 / 1



LAVENDER



CAN CAN

F1 DIANTHUS CARYOPHYLLUS | BEDDING | POTTED CROP

- Offers a delightful spicy fragrance and an abundance of flowers from mid-spring through summer
- Ideal for premium pot production or the garden
- Cool crop requiring little or no heat
- Excellent basal branching and strong stems

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Summer 20 – 24 Weeks
CONTAINER SIZE: 6", Gallons
PLANT HEIGHT: 12"
PLANT WIDTH: 10"
COLORS / MIXES: 2 / 1



LILLIPOT

F1 DIANTHUS CARYOPHYLLUS NANUS | POTTED CROP

- Versatile! Ideal for pot sales and patio containers
- This annual carnation is genetically dwarf, staying compact without pinching or PGRs
- Cool crop requiring little or no heat
- Flowers continuously throughout the summer

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Winter to Spring 20 – 28 Weeks
CONTAINER SIZE: 5 – 6"
PLANT HEIGHT: 8 – 10"
PLANT WIDTH: 8 – 10"
COLORS / MIXES: 0 / 1



COCKTAIL PARTY MIX



SCARLET



ROSE





CARMINE

CHIEF

CELOSIA ARGENTEA CRISTATA | CUT FLOWER

- Can be direct sown in the cut flower bed or field and is very well suited to production in areas with high temperatures
- Dense plantings produce strong stems and quality cuts
- Very uniform in growth pattern

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	12 weeks (direct sowing) 13 weeks (from transplanting)
STEM LENGTH:	60cm
SPACING:	4 x 4"
COLORS / MIXES:	6 / 1 (Persimmon not shown)



CARMINE



FIRE



GOLD



RED



ROSE



MIX



CARMINE



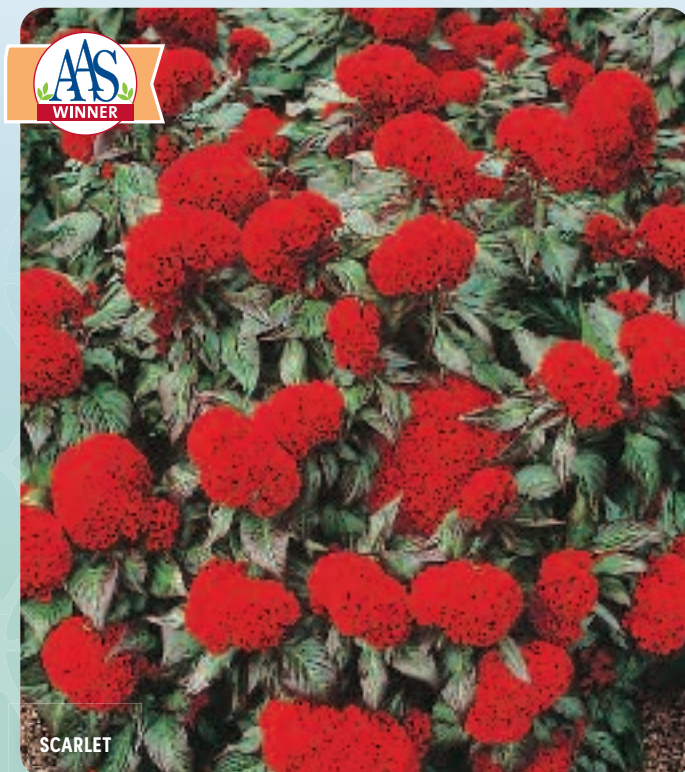
SCARLET

PRESTIGE

CELOSIA ARGENTEA CRISTATA | BEDDING

- Grows vigorously under hot, humid conditions and produces large, vivid flower heads—covering the plant from top to bottom
- Heat tolerant and care-free in the garden
- Good cut flower for home gardens

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Spring to Summer 9 – 10 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	12 – 24"
PLANT WIDTH:	8"
COLORS / MIXES:	1 / 0



SCARLET

DRAGON'S BREATH®**CELOSIA ARGENTEA PLUMOSA | BEDDING**

- Fantastic performance under hot and humid conditions
- Perfect choice for gallons and landscaping for bright red fall color
- Minimal nitrogen needed during growing period, less fertilizer and irrigation needed for growers
- Extra-large flowering variety
- Gorgeous fall flowering plumes of color!

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	16-20 weeks for full flower plume development
CONTAINER SIZE:	10", Gallon
PLANT HEIGHT:	24"
PLANT WIDTH:	16"
COLORS / MIXES:	1 / 0

DRAGON'S BREATH RED



FIRE



PINK



RED (BRONZED-LEAF)



ROSE



SALMON PINK



YELLOW



MIX



RED (BRONZED-LEAF)

CENTURY

CELOSIA ARGENTEA PLUMOSA | BEDDING

- Extra early and easy to grow
- Extremely heat tolerant for summer programs
- Can be used in containers, the garden or for home garden cut flowers
- Can also be used for commercial cut flower with tight spacing on 4-inch centers

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Spring to Summer 9 – 10 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	12 – 16"
PLANT WIDTH:	8"
COLORS / MIXES:	6 / 1



SALMON PINK

New Series!

FLAMMA

CELOSIA ARGENTEA PLUMOSA NANA | BEDDING

- Flamma Orange is a 2022 AAS Winner!
- Compact habit with many branches in pot
- Early and uniform flowering
- Lower color stays bright without fading
- Great heat tolerance in the field

MINIMUM GERM: 85%
SEED FORM: Standard
CROP TIME: 8 – 10 weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 8 – 10"
PLANT WIDTH: 6 – 7"
COLORS / MIXES: 5 / 1



BRIGHT RED



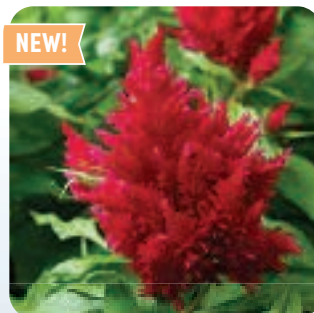
GOLDEN



ORANGE



RED



ROSE



MIX



MIX





KIMONO

CELOSIA ARGENTEA PLUMOSA NANA | BEDDING | POTTED CROP

- A high density crop suitable for both pots and packs—no PGRs required
- Recommended for multi-sowing to create colorful bowls and containers
- Quick turnover—5 week crop time!
- Use to extend the season—perfect for mid-summer and early fall sales

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Summer 9 – 10 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 6 – 8"
PLANT WIDTH: 5"
COLORS / MIXES: 8 / 1



CHERRY RED



CREAM



ORANGE



RED (BRONZED-LEAF)



ROSE



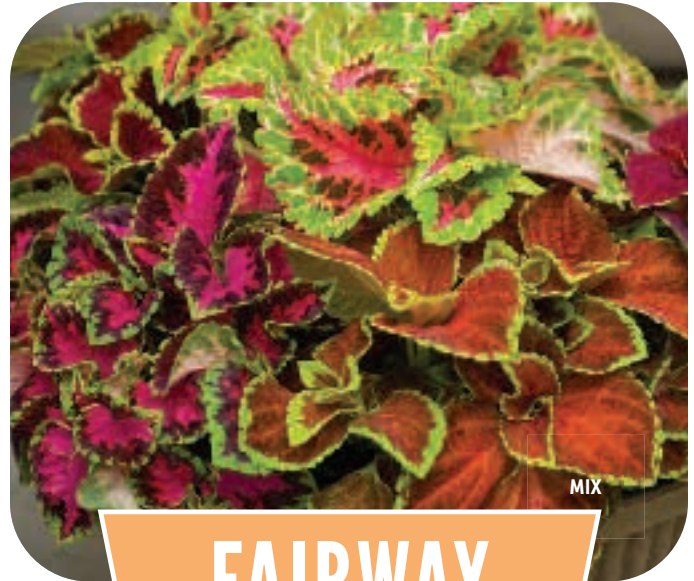
SALMON PINK



SCARLET



YELLOW

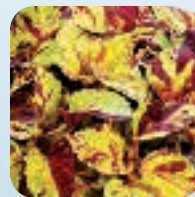


FAIRWAY

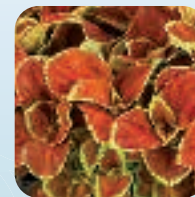
SOLENOSTEMON X HYBRIDA | BEDDING

- Extra dwarf with excellent basal branching
- Very late flowering for improved shelf-life
- Option for year-round production

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Summer 9 Weeks
CONTAINER SIZE: 4", Packs
PLANT HEIGHT: 8"
PLANT WIDTH: 6"
COLORS / MIXES: 6 / 1



MOSAIC



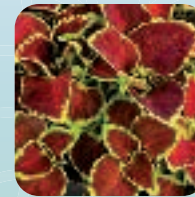
ORANGE



RED VELVET



ROSE



RUBY



YELLOW





COLOR PRIDE

SUPERFINE RAINBOW

SUPERFINE RAINBOW | BEDDING

- Excellent garden performance with large, vividly-colored leaves
- Broader leaves and taller than Fairway
- Very late flowering

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	Spring to Summer 12 Weeks
CONTAINER SIZE:	4"
PLANT HEIGHT:	14"
PLANT WIDTH:	10"
COLORS / MIXES:	5 / 1



COLOR PRIDE



FESTIVE DANCE



MULTICOLOR



RED VELVET



VOLCANO



MASTERBLENDS MIX



BLUE SHADES

CANDLE

F1 DELPHINIUM ELATUM | CUT FLOWER

- Ideally suited for winter production and will flower with a minimum of 10 hours of day length
- Suitable for tunnel, greenhouse and field production
- Extremely stable and especially bred for short-day production schedules
- F1 hybrid vigor guarantees good results from subsequent flushes following first harvest

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Fall to Spring 16-18 weeks (first flowering)
STEM LENGTH:	120 – 150cm
SPACING:	8 x 8"
COLORS / MIXES:	3 / 0



BLUE SHADES



VIOLET SHADES



WHITE SHADES



PLANET

F1 DELPHINIUM GRANDIFLORUM | CUT FLOWER | POTTED CROP

- Early blooming
- Delicate star-shaped flowers
- Perfect bouquet component
- Versatile! Great as a cut, bedding or potted crop

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: 18 – 20 Weeks
STEM LENGTH: 60 – 100cm
SPACING: 8 x 8"
COLORS / MIXES: 2 / 0

BEDDING PLANT SPECS
CONTAINER SIZE: Gallon
PLANT HEIGHT: 16 – 20"
PLANT WIDTH: 8 – 10"



BLUE



LIGHT PINK

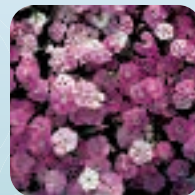


DIAMOND

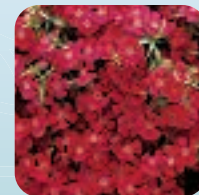
F1 DIANTHUS X HYBRIDA NANA | BEDDING

- Superb garden performance in spring and fall
- Early variety, blooming simultaneously on main and lateral stems in pots and beds
- High uniformity in plant habit and tight flower window
- When grown under long day conditions, it is naturally compact and requires little or no PGRs

MINIMUM GERM: 85%
SEED FORM: Raw, Pelleted
CROP TIME: Spring to Summer 10 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 6"
PLANT WIDTH: 8"
COLORS / MIXES: 9 / 1 (Mix and white not shown)



BLUSH PINK



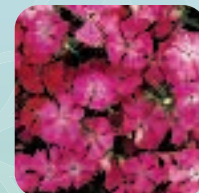
CARMINE ROSE



CORAL



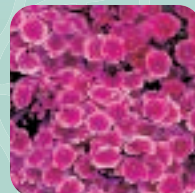
CRIMSON PICOTEE



PINK



PURPLE



PURPLE PICOTEE



SCARLET



WHITE



CONDOR

F1 BRASSICA OLERACEA | CUT FLOWER

- A new cabbage that offers a unique and on-trend look to arrangements
- Stems grow straight—easy to cut and bunch!
- White: Flowers are bright white with a bright pink center
- Pure White: Flowers are white with a soft pink center

MINIMUM GERM:	90%
SEED FORM:	Raw
CROP TIME:	Summer to Fall 16 – 17 Weeks
STEM LENGTH:	60 – 75cm
SPACING:	4 x 4"
COLORS / MIXES:	3 / 0



OSAKA iQ

F1 BRASSICA OLERACEA | BEDDING

- New Osaka iQ Red has more color earlier for shorter crop cycle
- More compact habit leads to less or no required use of PGR
- Late to bolt, meaning longer shelf life at retail and in the landscape
- Attractive, textured leaves with more fringe

MINIMUM GERM:	90%
SEED FORM:	Raw
CROP TIME:	Summer to Fall, 10 – 12 Weeks
CONTAINER SIZE:	6 – 8"
PLANT HEIGHT:	5"
PLANT WIDTH:	11"
COLORS / MIXES:	2 / 0



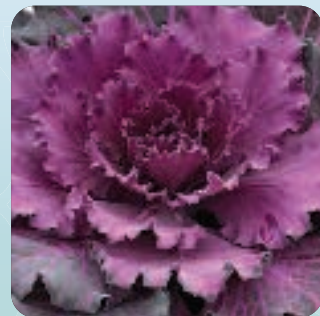
PURE WHITE



RED



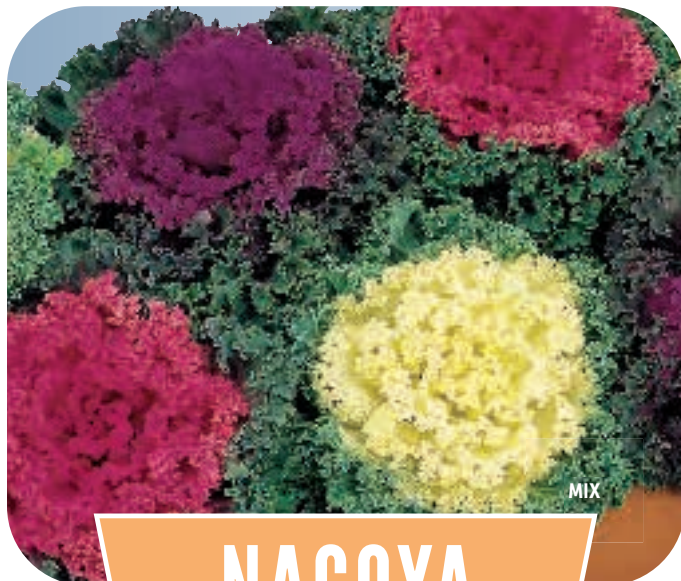
PINK BICOLOR



RED



WHITE



NAGOYA

F1 BRASSICA OLERACEA | BEDDING

- Long-lasting kale that adds interest to fall gardens and containers with colorful, fringed leaves
- Reducing temperature to promote leaf color is not required on the same scale as with other cultivars
- Uniform in plant habit and growth
- Responds well to PGRs

MINIMUM GERM: 90%
SEED FORM: Raw
CROP TIME: Summer to Fall 10 – 12 Weeks
CONTAINER SIZE: 4 – 5"
PLANT HEIGHT: 5"
PLANT WIDTH: 8"
COLORS / MIXES: 3 / 1



RED



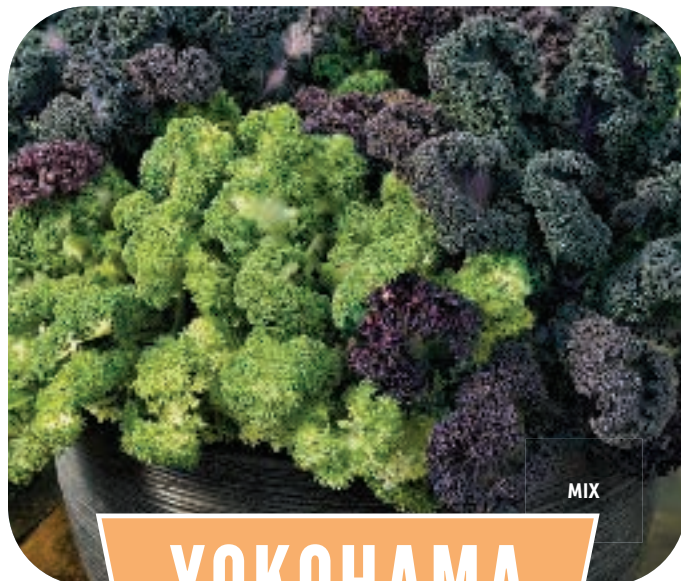
ROSE



WHITE



MIX



YOKOHAMA

F1 BRASSICA OLERACEA | BEDDING

- Flowering kale that offers very unique, extra-curly fringed leaves
- Plants fit perfectly into containers—large and small
- Slow to bolt—longer and stronger performance in the garden
- Improved cold tolerance
- Yokohama includes two popular colors and a mix

MINIMUM GERM: 90%
SEED FORM: Raw
CROP TIME: Summer to Fall 10 – 12 Weeks
CONTAINER SIZE: Packs, 4 – 8"
PLANT HEIGHT: 5 – 7"
PLANT WIDTH: 8"
COLORS / MIXES: 2 / 1



RED



WHITE



MIX



BLAZING EYES

MAJORETTE

F1 GERBERA JAMESONII | BEDDING | POTTED CROP

- Most uniform flowering gerbera on the market!
- Offered as Slick Coat seed for streamlined sowing and singulation
- Perfect for quarts and larger containers with multiple plants
- Abundant stems and long-lasting large flowers make for irresistible retail appeal. Gardeners LOVE daisies!

MINIMUM GERM:	95%
SEED FORM:	Raw
CROP TIME:	14 – 16 Weeks
CONTAINER SIZE:	4 – 6"
PLANT HEIGHT:	8 – 10"
PLANT WIDTH:	10 – 12"
COLORS / MIXES:	9 / 1 (Mix not shown)



PINK HALO & BRIGHT WHITE



BRIGHT WHITE DARK EYE



BLAZING EYES



ORANGE DARK EYE

ORANGE AND YELLOW BICOLOR
DARK EYE

PINK HALO



RED BICOLOR DARK EYE*



RED DARK EYE



SUNSET ORANGE



YELLOW DARK EYE

* BLOOMS MAY DEVELOP RED AND WHITE BICOLORS, OR RED AND YELLOW BICOLORS. IN EITHER CASE, THEY LOOK FANTASTIC!



AVANTI

F1 SINNINGIA SPECIOSA | POTTED CROP

- The earliest single-flowered series on the market
- Bred for high-density production and successful shipping
- Flowers are held just above the foliage on short, strong stems
- Small supple leaves facilitate sleeving and shipping

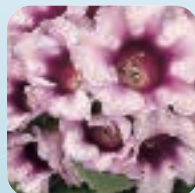
MINIMUM GERM: 80%
SEED FORM: Raw, Pelleted
CROP TIME: 16 – 22 Weeks
CONTAINER SIZE: 4 – 6"
PLANT HEIGHT: 6 – 8"
PLANT WIDTH: 8 – 10"
COLORS / MIXES: 7 / 1 (Mix not shown)



BLUE



BLUE W/ WHITE
EDGE



LT. VIOLET W/ DK
THROAT



PEACH ROSE



RED W/ WHITE EDGE



SCARLET



WHITE



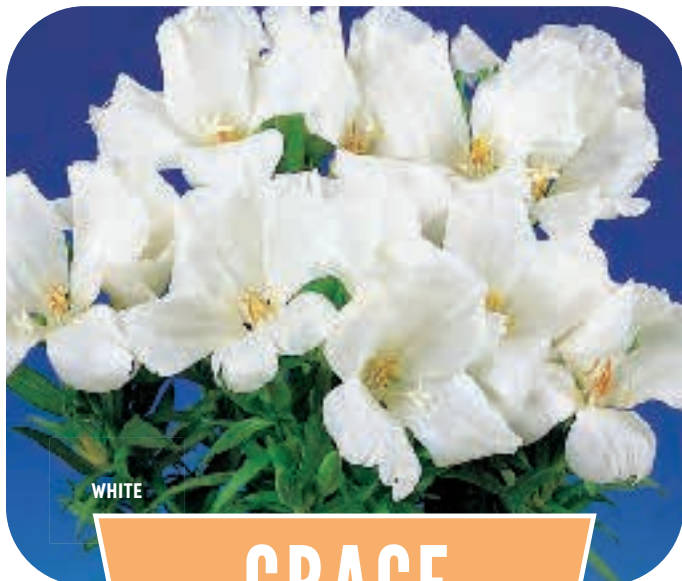
BROCADE

F1 SINNINGIA SPECIOSA | POTTED CROP

- An impressive, double-flowered series that is quite showy and ideal for gift and indoor floral sales
- Fully double flowers
- Small flexible leaves for high density production, easy sleeving and shipping

MINIMUM GERM: 80%
SEED FORM: Raw, Pelleted
CROP TIME: 20 – 24 Weeks
CONTAINER SIZE: 4 – 5"
PLANT HEIGHT: 6 – 8"
PLANT WIDTH: 6 – 8"
COLORS / MIXES: 0 / 1





WHITE

GRACE

F1 CLARKIA AMOENA | CUT FLOWER

- Lateral branching produces up to 15 stems, carrying 5 or 6 solid clusters of blooms
- Suitable for high-density packing and shipping over long distances
- Grow year-round with the use of daylength manipulation
- Best grown at 60 – 65°/15 – 18°C day, 50°F/10°C night, ideal temperature should not exceed 75°F/25°C

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Winter to Spring 15 – 21 Weeks
STEM LENGTH: 60 – 75cm
SPACING: 4 x 4"
COLORS / MIXES: 6 / 1



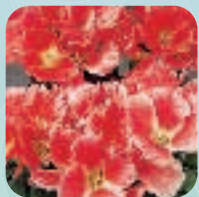
LAVENDER



RED



ROSE/PINK



SALMON



SHELL PINK



WHITE



MIX



MIX

SATIN

F1 CLARKIA AMOENA NANA | BEDDING | POTTED CROP

- Adorned with large (2-inch), brightly-colored, long-lasting flowers
- Bred for pot performance, but can also be used as a bedding plant in cool, dry conditions
- A very compact godetia with good basal branching—responds well to PGRs

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Spring 14 Weeks
CONTAINER SIZE: 4 – 5"
PLANT HEIGHT: 10 – 12"
PLANT WIDTH: 6 – 8"
COLORS / MIXES: 0 / 1



MIX



GNOME

GOMPHRENA GLOBOSA | BEDDING

- Versatile! Ideal for hot and humid areas, but is also well-suited to dry conditions
- Germinates well at high temperatures
- Quick production time (4 – 6 weeks) and ease of finishing makes this a good shoulder season item
- This extra-dwarf plant is nice in mixed containers or by itself in beds and borders

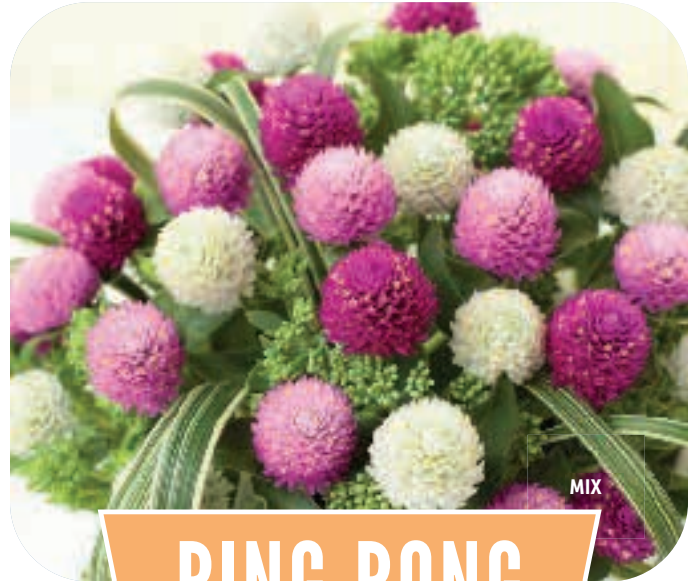
MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Spring to Summer 10 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 6 – 10"
PLANT WIDTH: 5 – 6"
COLORS / MIXES: 3 / 1 (Mix not shown)



PINK



PURPLE



PING PONG

GOMPHRENA GLOBOSA | BEDDING

- Easy to produce
- Drought tolerant and low maintenance
- Explodes with color in containers and mass planting
- Adds height and dimension—great as a garden cut flower

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Summer 10 – 12 Weeks
CONTAINER SIZE: Gallon
PLANT HEIGHT: 16 – 20"
PLANT WIDTH: 8 – 10"
COLORS / MIXES: 3 / 1



LAVENDER



PURPLE IMPROVED



WHITE



WHITE

GYPSY

GYPSOPHILA MURALIS | BEDDING

- Airy flowers top graceful plants with finely textured foliage
- Can be sold in packs or pots
- Ideal for baskets and mixed containers
- White is a 2018 AAS Awarded bedding plant

MINIMUM GERM:	85%
SEED FORM:	Raw, Multi-Pellet
CROP TIME:	Spring to Summer 10 – 12 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	6"
PLANT WIDTH:	8"
COLORS / MIXES:	3 / 0



DEEP ROSE



PINK



WHITE IMPROVED



MIX



DISCO BELLE

HIBISCUS MOSCHEUTOS | POTTED CROP

- Impressive landscape item adding height to flower beds in warm areas
- Saucer-sized flowers up to 8 inches across
- Flowering begins at a plant height of approximately 14 inches
- Ideal for perennial plant assortment
- Low-cost seed item product compared to vegetative hibiscus

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: 15 – 19 Weeks
CONTAINER SIZE: Quarts, Gallons
PLANT HEIGHT: 24 – 30"
PLANT WIDTH: 18 – 24"
COLORS / MIXES: 3 / 1



PINK



ROSY RED



WHITE



MIX

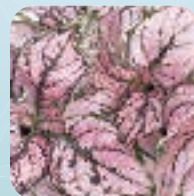


CONFETTI COMPACT

HYPOESTES PHYLLOSTACHYA | BEDDING | POTTED CROP

- A versatile, decorative foliage plant
- Perfect for year-round production
- Short production time
- Excellent shipping tolerance and shelf life
- Well-suited as an indoor potted crop (try it mixed with other foliage), but can also be utilized for outdoor mixed containers and baskets in warmer, shaded areas

MINIMUM GERM: 90%
SEED FORM: Raw
CROP TIME: 10 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 4 – 6"
PLANT WIDTH: 4 – 6"
COLORS / MIXES: 4 / 1



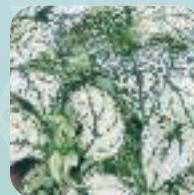
PINK



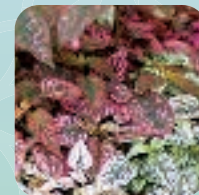
RED



ROSE



WHITE



MIX



SUN SMILE

IPOMOEA PURPUREA | POTTED CROP

- Quite unique! A dwarf plant with ornamental foliage and a mounding habit
- Ideally suited for mixed containers and hanging baskets
- Spreads approximately 12 inches in the garden

MINIMUM GERM:	80%
SEED FORM:	Raw, Scarified
CROP TIME:	Spring to Summer 9 – 10 Weeks
CONTAINER SIZE:	4"
PLANT HEIGHT:	4"
PLANT WIDTH:	12"
COLORS / MIXES:	4 / 0



BLUE



PINK



RED



VIOLET

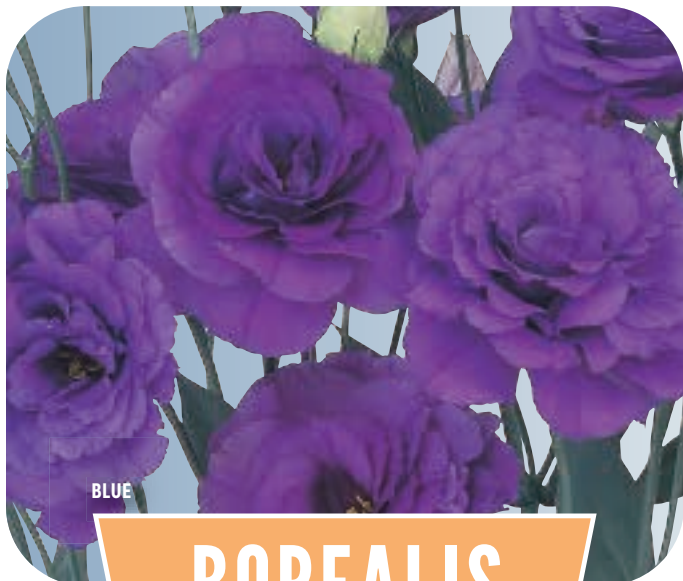


VIOLET





LISIANTHUS



BOREALIS

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 0 / Standard Double Flower
- Less blindness than with other standards on the market
- Ideal for winter harvest with high yield
- Easier to get good stem height

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Winter 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 2 / 0



BLUE



YELLOW

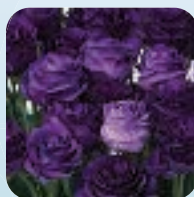


DOUBLINI

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 1 / Spray Double Flower
- 1.5 – 2 inch extra small, rose-shaped flowers—new concept!
- Eye-catching element in flower bouquets
- Numerous branches per stem

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Winter to Spring 22 – 24 Weeks
STEM LENGTH: 60 – 90cm
SPACING: 4 x 6"
COLORS / MIXES: 1 / 0



BLUE





ECHO

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 1 / Standard Double Flower—spray type
- The world's first 100% all double, large-flowered lisianthus for cut flower production
- Flower stalks are strong and easily support the large flowers

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Winter to Spring 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 7 / 1 (Mix not shown)



BLUE



CHAMPAGNE



LAVENDER



PINK



PINK PICOTEE



PURE WHITE



PURPLE

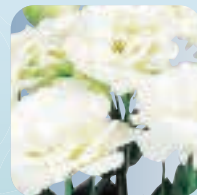


EXCALIBUR 2

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2 / Standard Double Flower
- Suitable for equatorial areas where temperatures are a bit higher than recommended for lisianthus
- Uniform plug performance and less sensitivity to rosette
- Slightly earlier than Flamenco and Mariachi®
- Achieves sufficient height with top flowering and more usable buds for better presentation

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Spring to Mid-Summer 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 4 / 0



GREEN



BLUE PICOTEE



PURE WHITE



ROSE PINK

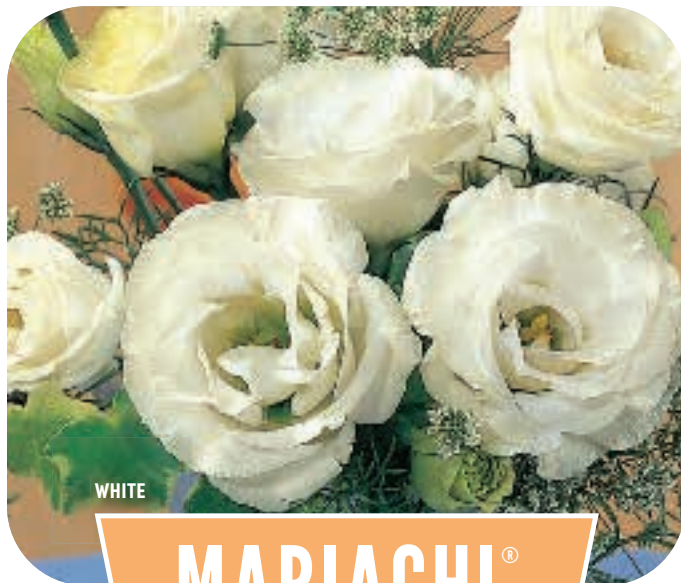


CARMINE

MARIACHI®

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2
- Ideal for winter sowing and summer harvest
- Thick petals for long-lasting shelf life and easy transportation



WHITE

MARIACHI® *Grande White*

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 3
- Ideal for winter sowing and summer harvest
- Thick petals for long-lasting shelf life and easy transportation

Mariachi® Series

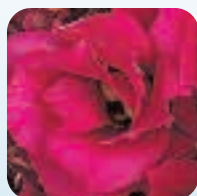
F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2 & 3 / Standard Quadruple
- Extra-double, large camellia-like blooms with thick petals
- 2 – 2.75-inch rose-shaped flowers

MINIMUM GERM:	80%
SEED FORM:	Pelleted
MARIACHI CROP TIME:	Spring to Mid-Summer 22 – 24 Weeks
MARIACHI GRANDE WHITE CROP TIME:	Summer to Fall 22-24 weeks
STEM LENGTH:	90 – 120cm
SPACING:	4 x 6"
MARIACHI COLORS / MIXES:	12 / 0



BLUE



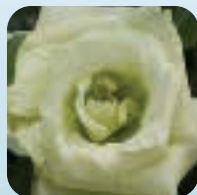
CARMINE



LAVENDER



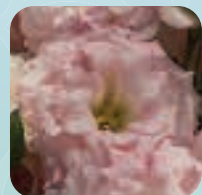
LIGHT PINK



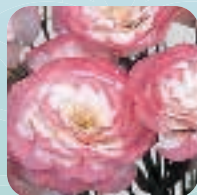
LIME GREEN



MISTY BLUE



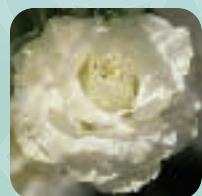
MISTY PINK



PINK PICOTEE



PINK



PURE WHITE



YELLOW

ROSANNE 1

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 1 / Double Flower
- Unique colors and patterns with more usable buds
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Flower stigmas do not open (no pollen is shed) providing excellent vase life

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Winter to Spring
 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 3 / 0



BLACK PEARL



BROWN



CLEAR GREEN



GREEN



BLACK PEARL



CLEAR GREEN

ROSANNE 3

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 3 / Double Flowers
- New Brown is a trendy addition to the Rosanne collection
- Excellent vase life with thick petals that reduce botrytis issues during transportation
- Flower stigmas do not open, providing excellent vase life

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Summer to Fall,
 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 1 / 0



BROWN



BROWN

NEW!



PINK FLASH II

ROSITA® 2

- Group 2 / Spray Double Flower
- Suitable for Spring to Mid-Summer flowering



APRICOT



BLUE FLASH



BLUE PICOTEE



GREEN



HOT LIPS



JADE



PINK



PINK FLASH



PINK FLASH II



PURPLE



SAPPHIRE



WHITE



YELLOW

ROSITA® 1, 2 & 3

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- The Rosita® family, along with Excalibur, is the standard in double-flowered lisianthus
- Thick petals, top flowering and strong stems make for easy transport without botrytis problems
- Medium-sized, rose-shaped flowers
- Excellent vase life with more usable buds

MINIMUM GERM:

80%

SEED FORM:

Pelleted

ROSITA 1 CROP TIME:

Winter to Spring 22 – 24 Weeks

ROSITA 2 CROP TIME:

Spring to Mid-Summer 22 – 24 Weeks

ROSITA 3 CROP TIME:

Summer to Fall 22 – 24 Weeks

STEM LENGTH:

90 – 120cm

SPACING:

4 x 6"

ROSITA 1 COLORS / MIXES:

4 / 0

ROSITA 2 COLORS / MIXES:

13 / 0

ROSITA 3 COLORS / MIXES:

8 / 0

ROSITA® 1

- Group 1 / Spray Double Flower
- Suitable for Winter to Spring flowering



GREEN



PINK PICOTEE



ROSE PINK



WHITE

ROSITA® 3

- Group 3 / Spray Double Flower
- Suitable for Summer to Fall flowering



BLUE IMPROVED



GREEN



LAVENDER



PINK IMPROVED



PINK PICOTEE



PURE WHITE



RED



YELLOW



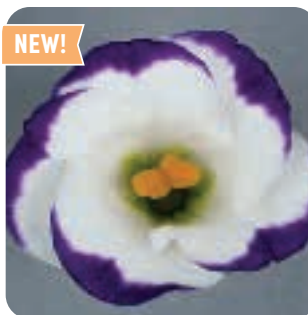
New Series!

SOLO[®]

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- The first pollen-free series in the world
- No stained flowers
- Even longer vase life!
- Strong petals; good for transportation
- Group 2 / Spring flowering

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Spring to Mid-Summer 22 – 24 Weeks
STEM LENGTH: 60 – 90cm
SPACING: 4 x 6"
COLORS / MIXES: 4 / 0



BLUE PICOTEE



PINK PICOTEE



PURE WHITE II



VIOLET



VIOLET

VOYAGE 2

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2 / Double Flowers
- Large, fringed, gorgeous flowers
- Strong petals withstand the rigors of shipping
- Great, top flowering habit

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Spring to Mid-Summer 22 – 24 Weeks
STEM LENGTH: 60 – 90cm
SPACING: 4 x 6"
COLORS / MIXES: 11 / 0



VOYAGE 3

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 3/Double flowers
- Strong petals withstand the rigors of shipping
- Champagne has larger flowers and higher petal count than Voyage 2
- Long vase life

MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Spring to Mid Summer 22 – 24 Weeks
STEM LENGTH: 60 – 90cm
SPACING: 4 x 6"
COLORS / MIXES: 1 / 0



BLUE



CHAMPAGNE



DEEP ROSE



FIRST LOVE



GREEN II



LAVENDER



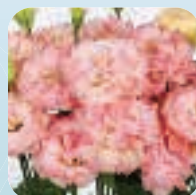
LIGHT APRICOT



LIGHT PINK



PINK II



CHAMPAGNE



WHITE



YELLOW II



LISIANTHUS CUT FLOWERS AT A GLANCE

SERIES	GROUP	CROP TIME	STEM LENGTH	COLORS
Borealis	0	Winter 22 – 24 Weeks	36 – 48"	2
Doublini	1	Winter – Spring 22 – 24 Weeks	26 – 34"	1
Echo	1	Winter – Spring 22 – 24 Weeks	36 – 48"	7
Excalibur 2	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	4
Mariachi®	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	11
Mariachi® Grande White	3	Summer – Fall 22 – 24 Weeks	36 – 48"	1
Rosita® 1	1	Winter – Spring 22 – 24 Weeks	36 – 48"	4
Rosita® 2	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	12
Rosita® 3	3	Summer – Fall 22 – 24 Weeks	36 – 48"	8
Rosanne 1	1	Winter – Spring 22 – 24 Weeks	36 – 48"	3
Rosanne 2	2	Spring to Mid Summer 22 – 24 Weeks	36 – 48"	1
Rosanne 3	3	Summer – Fall 22 – 24 Weeks	36 – 48"	1
Solo®	2	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	4
Voyage 2	2	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	11
Voyage 3	3	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	1





MIX

COCO MARIGOLD®

MARIGOLD | CUT FLOWER

- This gorgeous series offers three colors, including the deepest orange on the market
- Offers uniform earliness, long stem length and fully double blooms
- Suitable for tighter space production, especially when disbudded

MINIMUM GERM:	80%
SEED FORM:	Bobtail
CROP TIME:	12 - 15 Weeks
STEM LENGTH:	60 - 90cm
SPACING:	5 x 5"
PINCH:	8 x 8"
COLORS / MIXES:	3 / 0



DEEP ORANGE



GOLD



YELLOW



PROUD MARI

MARIGOLD | BEDDING

- Dwarf, compact series—little or no PGR applications required
- Brilliant, fully double flowers
- Excellent performance in the landscape
- Uniform bloom time and height among colors
- Thicker flower stems provides extra support for large flower heads—withstands shipping better than comparable varieties

MINIMUM GERM:	85%
SEED FORM:	Slick-Coat
CROP TIME:	8 – 10 Weeks
CONTAINER SIZE:	Large packs, pots and mixed containers
PLANT HEIGHT:	10 – 12"
PLANT WIDTH:	10 – 12"
COLORS / MIXES:	3 / 1



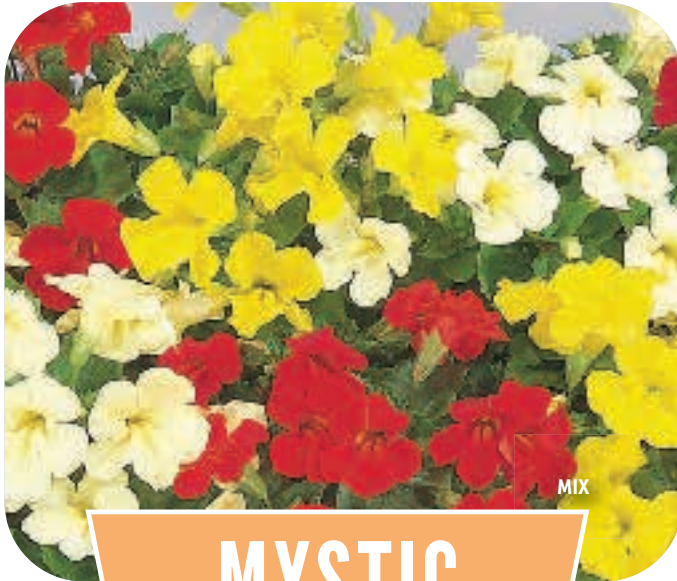
GOLD



ORANGE



YELLOW



MYSTIC

F1 MIMULUS X HYBRIDA | BEDDING

- Dwarf, highly uniform plant habit responds well to PGRs
- A cool crop that requires little or no heat
- Free flowering and compact, making it a good pack item—but it looks especially nice in hanging baskets!

MINIMUM GERM:	85%
SEED FORM:	Pelleted
CROP TIME:	Spring to Summer 10 Weeks
CONTAINER SIZE:	Packs, Baskets
PLANT HEIGHT:	4"
PLANT WIDTH:	5"
COLORS / MIXES:	0 / 1



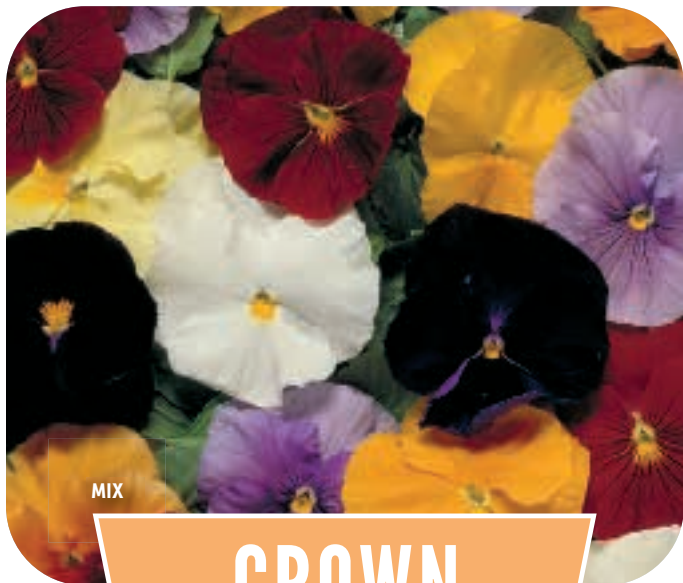
BLUEBERRY THRILL

F1 VIOLA X WITTROCKIANA | BEDDING

- Large-flowered: 3.25-in. blooms
- Unique colors and patterns are ideal for specialty promotions and mixed containers
- Great for both spring and fall sales

MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Fall to Spring 10 – 11 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	7"
PLANT WIDTH:	5"
COLORS / MIXES:	1 / 0





MIX

CROWN

F1 VIOLA X WITTROCKIANA | BEDDING

- Large-flowered: 3.25-in. blooms
- Crisp, clear colors make this a favorite for landscape use
- Reliable landscape performance due to thick petals and leaves
- Strong plants are very cold tolerant

MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Fall to Spring 11 – 12 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	7"
PLANT WIDTH:	5"
COLORS / MIXES:	4 / 0



GOLDEN



PURPLE



YELLOW



YELLOW SPLASH

SAKATA PANSY PROGRAM

Sakata® takes Pansies to the extreme with outrageous bloom size, intense colors and a maximum in uniformity.



GRANDIO

F1 VIOLA X WITTROCKIANA | BEDDING

- Large-flowered: 3.25-in. blooms
- Carefully selected for uniform flowering fall
- Bred for ease of growing in today's production systems
- Compact in early sowings; less plant stretch in high heat
- Reliable for fall, winter and spring production

MINIMUM GERM: 90%
SEED FORM: Primax
CROP TIME: Fall to Spring 8 – 9 Weeks
CONTAINER SIZE: Packs, 4", Baskets
PLANT HEIGHT: 7"
PLANT WIDTH: 5"
COLORS / MIXES: 18 / 5



RED W/BLOTCH



BEACON BLUE



BEACON ROSE



BLUE W/ BLOTCH IMP



CLEAR ORANGE



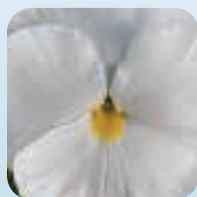
CLEAR PURPLE



CLEAR ROSE



CLEAR SCARLET



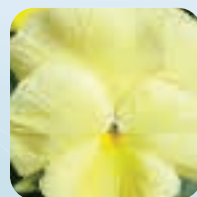
CLEAR WHITE



CLEAR YELLOW



DEEP BLUE W/ BLOTCH



PRIMROSE



RED W/BLOTCH



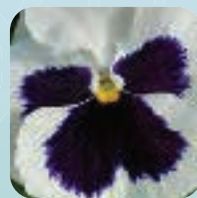
ROSE W/ BLOTCH



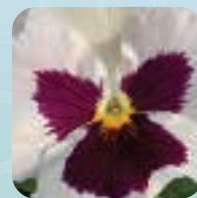
SILVER BLUE



TRUE BLUE



WHITE W/ BLOTCH IMP



WHITE W/ ROSE BLOTCH



YELLOW W/ BLOTCH



CITRUS MIX



BLOTCH MIX



BRIGHT MIX



CLEAR MIX



ROYALTY MIX

MAJESTIC GIANTS II

F1 VIOLA X WITTROCKIANA | BEDDING

- X-large flowered: 4-in. blooms
- Reliable flowering under very short days
- Research shows consumers know this series by name
- The preferred choice for fall and spring markets
- Presents bud and bloom at first flush so color is continuous through entire distribution channel
- Available in both clear and blotched colors!

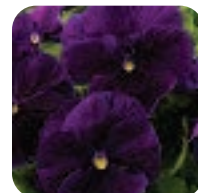
MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Fall to Spring 11 – 12 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	8"
PLANT WIDTH:	6"
COLORS / MIXES:	14 / 3



BLUE AND WHITE IMP



BLUE JEANS



CLEAR PURPLE



CLEAR YELLOW IMP



CLEAR WHITE

DEEP BLUE W/
BLOTCH IMP

FIRE



MARINA

MID BLUE W/
BLOTCH

PURPLE W/ BLOTCH



RED W/ BLOTCH



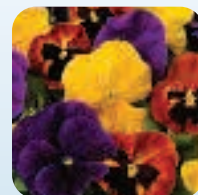
ROSE W/ BLOTCH



WHITE W/ BLOTCH



YELLOW W/ BLOTCH



AUTUMN MIX



BLOTCH MIX



CLEAR MIX



CLEAR YELLOW IMP



BEACON BLUE



BEACON ROSE



BLUE W/BLOTCH IMP



CLEAR PURPLE



CLEAR ROSE



CLEAR SCARLET



CLEAR WHITE



CLEAR YELLOW



DEEP BLUE W/
BLOTCH



LAVENDER SHADES



PRIMROSE



RED W/BLOTCH



ROSE W/BLOTCH



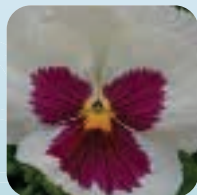
SILVER BLUE



TRUE BLUE



WHITE W/BLOTCH IMP



WHITE W/ROSE BLOTCH



YELLOW W/BLOTCH



BLOTCH MIX



CLEAR MIX



STAR SPANGLED MIX

SPRING GRANDIO

F1 VIOLA X WITTROCKIANA | BEDDING

- Specifically bred for early spring production
- Early blooming across all varieties - more daylength neutral
- Incredible plant uniformity and matched bloom time

MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Spring 10 - 11 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	7"
PLANT WIDTH:	5"
COLORS / MIXES:	18 / 3



LAVENDER SHADES



ULTIMA

F1 VIOLA X WITTROCKIANA | BEDDING

- Medium-flowered: 2.5-in. blooms
- Best for spring sales
- Unique colors for premium assortments and sell through
- Morpho is a multiple award winner and striking in baskets

MINIMUM GERM:	90%
SEED FORM:	Primax Morpho also available in Performax
CROP TIME:	Fall to Spring 10 – 11 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	5"
PLANT WIDTH:	5"
COLORS / MIXES:	6 / 0





BLUE



CLEAR WHITE



CORAL



LAVENDER



MAGENTA



PINK



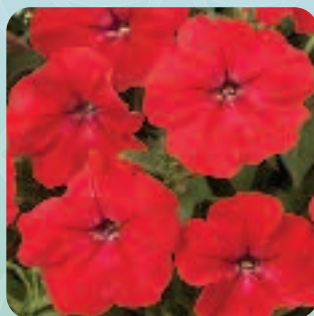
PURPLE



ROSE



ROSE PINK



SCARLET



EXPLORER

F1 PETUNIA GRANDIFLORA PENDULA | BEDDING

- Early to flower in the spring and continues to flower under the short days of fall
- Bred for use as a groundcover in garden beds—one plant can easily cover a 3 x 3-ft. area
- The trailing habit is also outstanding in baskets
- Very weather tolerant and performs well all over the country, including coastal climates

MINIMUM GERM:	90%
SEED FORM:	Pelleted
CROP TIME:	Spring 10 – 12 Weeks, Summer 8 – 10 Weeks
CONTAINER SIZE:	4 – 6"
PLANT HEIGHT:	4"
PLANT WIDTH:	14"
COLORS / MIXES:	10 / 0





ROSE

HULAHOOP

F1 PETUNIA GRANDIFLORA | BEDDING

- Early-flowering picotee petunia with 3-in. blooms
- Excellent outside, heavy-blooming and compact
- Proven performance over many years in packs and gardens

MINIMUM GERM:	90%
SEED FORM:	Pelleted, Performax
CROP TIME:	Spring to Summer 9 – 11 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	7"
PLANT WIDTH:	6"
COLORS / MIXES:	5 / 1



BLUE



BURGUNDY



RED



ROSE



VELVET



MIX



BLUE MORN

MERLIN

F1 PETUNIA MULTIFLORA | BEDDING

- Easy, uniform and quick in production
- Slow to stretch; allows for high density growing
- Dwarf plant habit is retained throughout the season
- Plants recover quickly after inclement weather

MINIMUM GERM:	90%
SEED FORM:	Pelleted, Performax
CROP TIME:	Spring to Summer 9 – 11 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	6"
PLANT WIDTH:	5"
COLORS / MIXES:	3 / 1



BLUE MORN



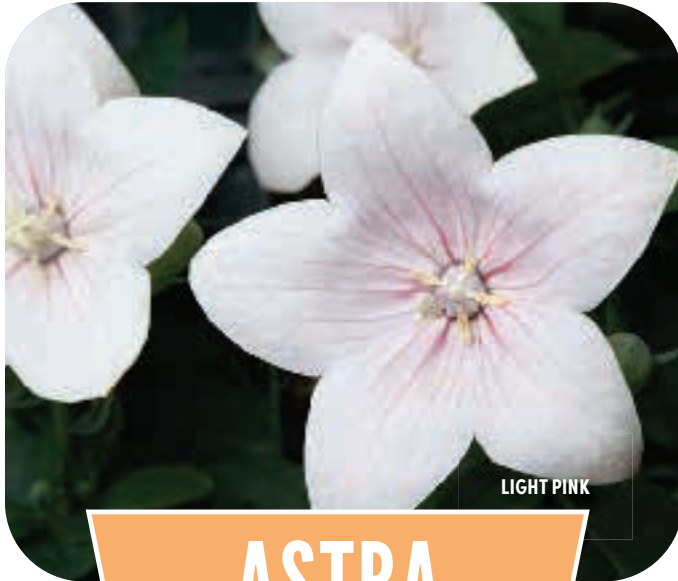
PINK MORN



ROSE MORN



MIX



LIGHT PINK

ASTRA

PLATYCODON GRANDIFLORUS | POTTED CROP

- Abundant semi-double or single star-shaped flowers measure 2 – 3 in. in diameter
- Exceptionally long shelf life
- Excellent heat tolerance for summer programs

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Fall 14 – 16 Weeks
CONTAINER SIZE: 5"
PLANT HEIGHT: 5"
PLANT WIDTH: 5"
COLORS / MIXES: 6 / 0



BLUE



LIGHT PINK



PINK



SEMI-DOUBLE PINK



SEMI-DOUBLE WHITE



WHITE



SENTIMENTAL BLUE

SENTIMENTAL BLUE

PLATYCODON GRANDIFLORUS | BEDDING | POTTED CROP

- Puffy flower buds open into 3-in. single, upward-facing, bell-shaped flowers
- This genetically dwarf plant can be sold for bedding or as a pot crop then planted in the garden
- Perennial in some areas

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Fall 13 – 14 Weeks
CONTAINER SIZE: 4"
PLANT HEIGHT: 5"
PLANT WIDTH: 6"
COLORS / MIXES: 1 / 0



SENTIMENTAL BLUE



SUNSEEKER

F1 PORTULACA GRANDIFLORA | BEDDING

- Ideal for early spring sales—blooms under short days
- Offers a controlled upright plant habit that works well for sales in cell packs and 4-in. pots
- Double 2-in. flowers remain open under low light

MINIMUM GERM:	85%
SEED FORM:	Multi-Pellet
CROP TIME:	Spring to Summer 7 – 8 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	6"
PLANT WIDTH:	10"
COLORS / MIXES:	6 / 1



MIX



CREAM



LIGHT PINK



ORANGE



RED



WHITE



YELLOW



MIX



BLUE



GOLDEN YELLOW



RED BICOLOR



ROSE



ROSE BICOLOR



SCARLET



WHITE



YELLOW W/ EYE



MIX

New Series!

DANIA

F1 PRIMULA ACAULIS | SEED

- A quality series for early season sales!
- Compact plant habit for less or no use of PGR
- Early flowering segment
- Showy flowers are eye-catchers at retail

MINIMUM GERM:	80%
SEED FORM:	Standard
CROP TIME:	Winter to Spring; 20 Weeks
CONTAINER SIZE:	4"
PLANT HEIGHT:	4"
PLANT WIDTH:	6"
COLORS / MIXES:	8 / 1





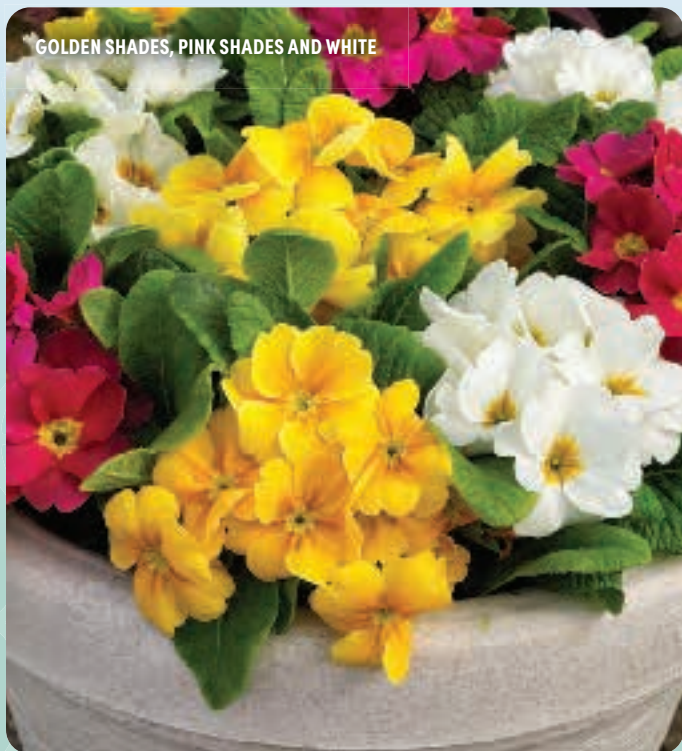
SCARLET & WHITE

DANESSA

F1 PRIMULA ACAULIS | BEDDING | POTTED CROP

- The market's earliest flowering acaulis
- Bred for uniform plant habit, flower size and quality
- Requires no cold for flower initiation
- Compact habit for pot-tight production

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Winter to Spring 18 – 19 Weeks
CONTAINER SIZE:	4 – 5"
PLANT HEIGHT:	4"
PLANT WIDTH:	6"
COLORS / MIXES:	10 / 1 (Mix not shown)



GOLDEN SHADES, PINK SHADES AND WHITE



APRICOT PINK W/ ROSE EYE



BLUE



BURGUNDY



GOLDEN SHADES



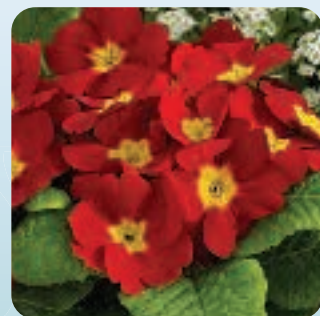
PINK SHADES



PINK W/ ROSE EYE



ROSE BICOLOR



SCARLET



WHITE



YELLOW



APRICOT



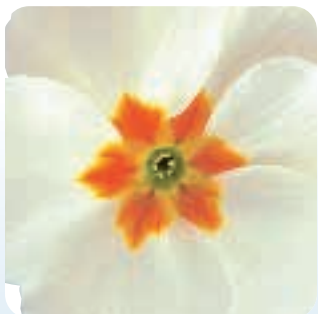
BLUE



ROSE BICOLOR



SCARLET



WHITE



YELLOW



MIX



DANIELLA

F1 PRIMULA ACAULIS | BEDDING | POTTED CROP

- Consistently large flowers measure 2 – 2.5 in. in diameter
- The best mid-season series on the market—recommended for growers selling into February
- Flowers two weeks later than Danova

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Winter to Spring 24 Weeks
CONTAINER SIZE:	4 – 5"
PLANT HEIGHT:	4"
PLANT WIDTH:	6"
COLORS / MIXES:	6 / 1



DANOVA

F1 PRIMULA ACAULIS | BEDDING | POTTED CROP

- Superior seed quality with excellent seedling vigor
- The market leader for mid-early season sales—setting the standard for uniform plant habit, flower size and quality
- Well suited for bedding, mixed containers and pot plant use
- For the tightest flowering window and the best-selling colors, we made the selection easy with the Grower's Select Mix
- Available in solid and bicolors

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Winter to Spring 22 Weeks
CONTAINER SIZE:	4 – 5"
PLANT HEIGHT:	4"
PLANT WIDTH:	6"
COLORS / MIXES:	19 / 3



APPLEBLOSSOM
BICOLOR



BLUE



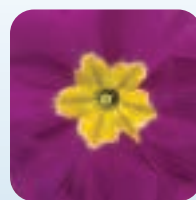
BURGUNDY BICOLOR



CHERRY W/ EDGE



LEMON YELLOW



LIGHT VIOLET



ORANGE YELLOW



PINK



PINK BICOLOR



PURPLE



RED



RED AND ROSE SHADES



RED AND YELLOW
BICOLOR



ROSE



ROSE AND WHITE
BICOLOR



VELVET RED



WHITE



WINE BICOLOR



YELLOW W/ EYE



BICOLOR MIX



GROWER'S SELECT MIX



MIX



FIRE

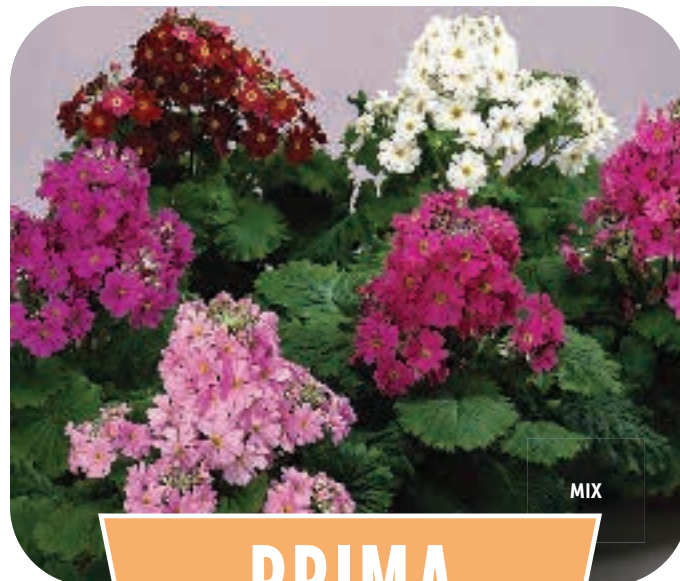
F1 PRIMULA POLYANTHA | BEDDING

- Uniquely striking and a great favorite with consumers
- Easy to program for colorful spring or fall sales
- More compact habit and slightly later flowering than SuperNova

MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Winter to Spring 21 Weeks
CONTAINER SIZE: 4"
PLANT HEIGHT: 5"
PLANT WIDTH: 5"
COLORS / MIXES: 1 / 0



FIRE

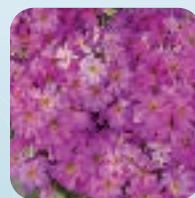


PRIMA

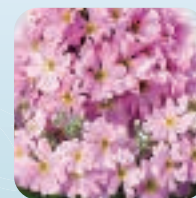
F1 PRIMULA MALACOIDES | POTTED CROP

- A fragrant, uniform series for the gift and pot plant segment with showy flowers held well above the foliage
- A tight flowering window across all colors makes handling and shipping easier and more cost effective

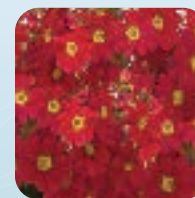
MINIMUM GERM: 85%
SEED FORM: Raw
CROP TIME: Winter to Spring 20 Weeks
CONTAINER SIZE: 4 – 5"
PLANT HEIGHT: 6 – 8"
PLANT WIDTH: 6 – 7"
COLORS / MIXES: 4 / 1



LILAC



PINK



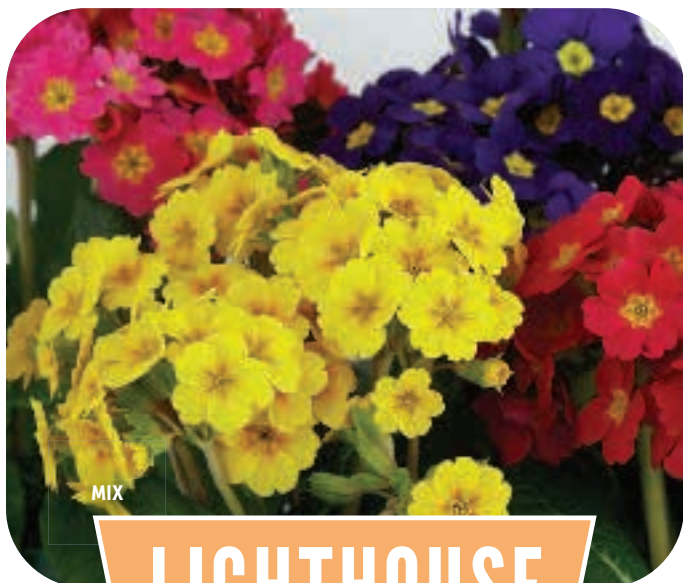
RED



WHITE



MIX



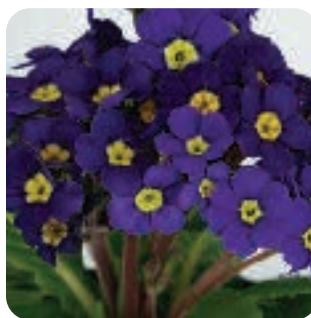
MIX

LIGHTHOUSE

F1 PRIMULA POLYANTHA | BEDDING | POTTED CROP

- Compact, uniform habit without PGR allows for multiple color planting program
- Longer flower stem reduces risk of botrytis for higher sell-through at retail
- Continuous flowering means longer shelf life at retail and season extending for the consumer!

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	20 – 22 Weeks
CONTAINER SIZE:	4 – 6", Gallons
PLANT HEIGHT:	8"
PLANT WIDTH:	6"
COLORS / MIXES:	5 / 1



BLUE



PINK



ROSE



YELLOW



WHITE



MIX



MIX



BLUE



GOLDEN



PINK



ROSE



SCARLET



SWEET 16 PINK SHADES



WHITE



MIX



SCARLET

PRINCESSA

F1 PRIMULA ACAULIS | BEDDING | POTTED CROP

- Larger plants with huge flowers!
- Early blooming, 5+ days earlier than standard acaulis
- Ideal for mass of color plantings in large containers, baskets, mixed containers and landscapes
- High heat tolerance with less flower abortion under warm conditions
- Requires no cold treatment for flower initiation
- Series includes six colors

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Winter to Spring 21 Weeks
CONTAINER SIZE:	4 – 6"
PLANT HEIGHT:	6"
PLANT WIDTH:	8"
COLORS / MIXES:	7 / 1



SUPERNOVA

F1 PRIMULA POLYANTHA | BEDDING | POTTED CROP

- Good for sales as a bedding plant or in containers
- F1 hybrid quality makes for uniformity in the greenhouse, at retail and in the landscape
- Fall flowering for fall sales when potted early; spring flowering when potted later and grown cold
- Exceptionally uniform in habit and flowering time

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Winter to Spring 21 Weeks
CONTAINER SIZE:	4 – 5"
PLANT HEIGHT:	7"
PLANT WIDTH:	6"
COLORS / MIXES:	11 / 1



BLUE



CREAM



GOLDEN YELLOW



ORANGE



PINK



PURPLE BICOLOR



RED



ROSE BICOLOR



SKY BLUE



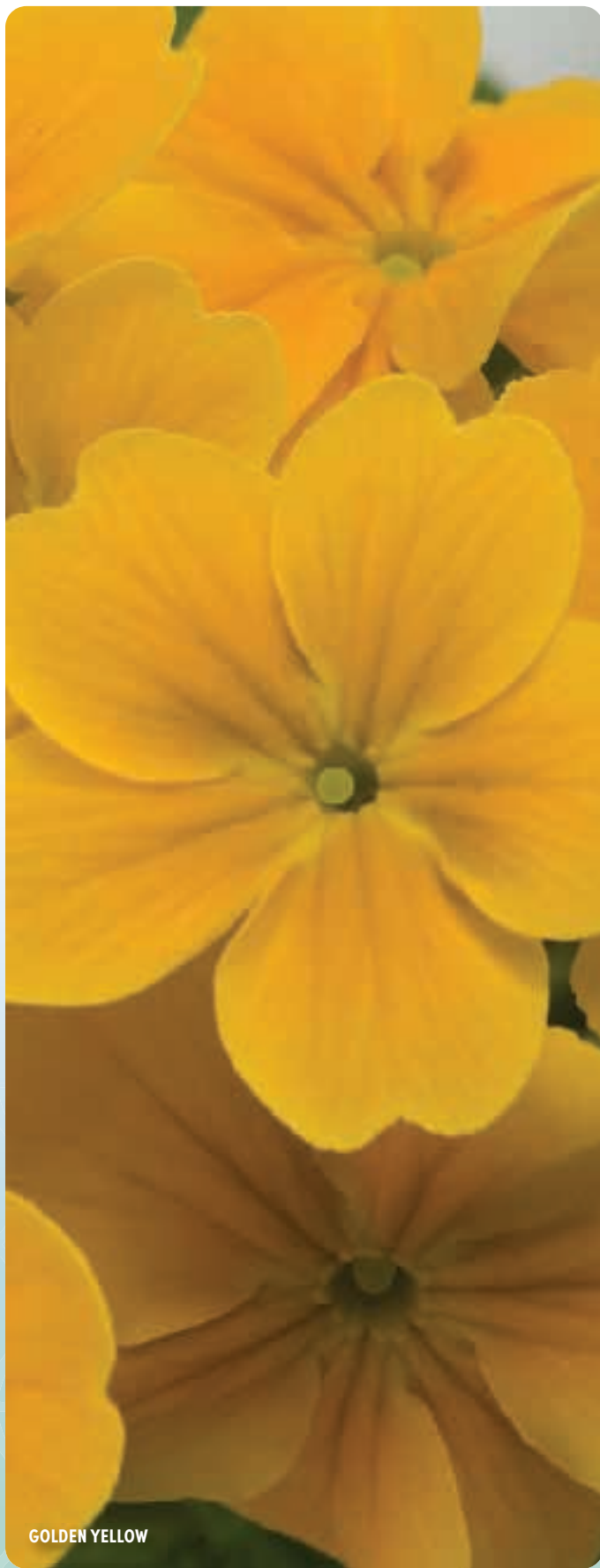
WHITE



YELLOW



MIX



GOLDEN YELLOW



FIRE BICOLOR

BLOOMINGDALE II

F1 RANUNCULUS ASIATICUS NANUS | POTTED CROP

- NEW! Pelleted seed for streamlined production
- Compact habit is ideal for quarts, gallons and mixed containers
- Early and uniform flowering
- Available as a mix of brilliant clear colors

MINIMUM GERM: 85%
SEED FORM: Pelleted
CROP TIME: 20 – 22 Weeks
CONTAINER SIZE: 4 – 6", Gallon
PLANT HEIGHT: 10 – 14"
PLANT WIDTH: 10 – 12"
COLORS / MIXES: 7 / 1



FIRE BICOLOR



GOLDEN YELLOW
SHADES



ORANGE SHADES



PINK SHADES



RED SHADES



ROSE SHADES



WHITE SHADES



MIX



SNOW LADY

SNOW LADY

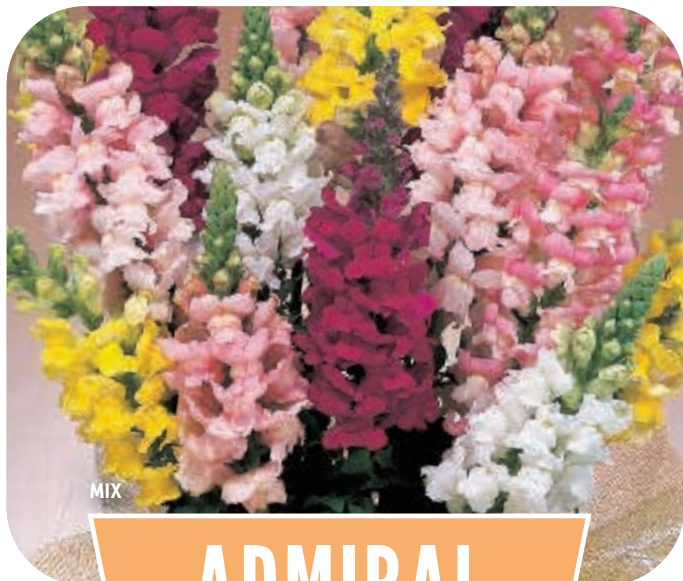
F1 LEUCANTHEMUM X SUPERBUM | BEDDING

- A fast-growing, first-year-flowering perennial that fits in with bedding plant production and sales seasons
- Fall sow for early spring sales—adaptable to a wide range of climates; hardy plants are capable of withstanding temperatures down to 23°F
- Blooms upright on dwarf plants without the use of PGRs

MINIMUM GERM: 90%
SEED FORM: Performax
CROP TIME: Spring 20 – 24 Weeks
CONTAINER SIZE: 5"
PLANT HEIGHT: 7"
PLANT WIDTH: 6"
COLORS / MIXES: 1 / 0



SNOW LADY



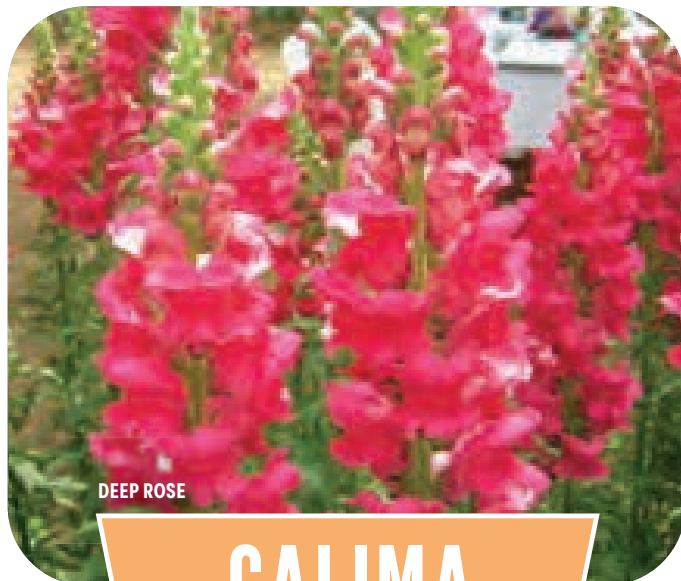
MIX

ADMIRAL

F1 ANTIRRHINUM MAJUS | CUT FLOWER

- Early flowering variety belonging to Group 1
- Very uniform growth under short day conditions in winter
- Bright, clear colors
- Tightly-spaced florets on long flower spikes

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Group 1, Spring 16 – 20 Weeks
STEM LENGTH: 120cm
SPACING: 8 – 10 per ft²
COLORS / MIXES: 6 / 0



DEEP ROSE

CALIMA

F1 ANTIRRHINUM MAJUS | CUT FLOWER

- Group 2.5 – 4 flowering
- Easily managed—quick cycle turn with very high quality
- Thick strong flower stems with excellent length
- Bred for equatorial production areas

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Groups 2.5 to 4, Mid-Spring to Fall 16 – 20 Weeks
STEM LENGTH: 120cm
SPACING: 8 – 10 per ft²
COLORS / MIXES: 5 / 0



CRIMSON



PINK



PINK BICOLOR

DEEP ROSE
(GROUP 4)IVORY WHITE
(GROUP 3)PINK
(GROUP 3.5)

PURPLE



WHITE



YELLOW

PURE WHITE
(GROUP 2.5)YELLOW
(GROUP 2.5)



DEEP PURPLE



ORANGE



PINK



RED



ROSE



YELLOW



WHITE



MIX

CANDY SHOWERS

F1 ANTIRRHINUM MAJUS NANUM PENDULA | BEDDING | POTTED CROP

- Beautiful as a single color or as a mix of colors in hanging baskets and mixed containers
- Blooms under short days—suitable for fall and spring
- Strong, flexible stems ship well and hold up in the garden
- Combine with flowering cabbage, kale and pansies

MINIMUM GERM:	80%
SEED FORM:	Mutli-pellet
CROP TIME:	Fall to Spring 10 – 12 Weeks
CONTAINER SIZE:	4 – 6", Baskets
PLANT HEIGHT:	5"
PLANT WIDTH:	12"
COLORS / MIXES:	7 / 1





ORANGE

CANDY TOPS

F1 ANTIRRHINUM MAJUS NANUM PUMILUM | BEDDING

- Strong stems make for better shipping and retail appeal
- An abundance of blooms on dwarf plants means constant color. Plus, sweet fragrance!
- A show stopper that plays well with others in mixed containers
- Candy Tops includes five sweet colors and a mix

MINIMUM GERM:	80%
SEED FORM:	Pellet
CROP TIME:	Spring to Fall 10 – 13 Weeks
CONTAINER SIZE:	Packs, 4 – 6", Baskets
PLANT HEIGHT:	10 – 12"
PLANT WIDTH:	6"
COLORS / MIXES:	5 / 1



ORANGE



RED



ROSE



WHITE



YELLOW



MIX



MIX



APRICOT BICOLOR



CORAL BICOLOR



CRIMSON



DEEP BRONZE



FUCHSIA



LAVENDER BICOLOR



LILAC



PURPLE



RED AND YELLOW



ROSE



ROSE PINK



SCARLET



YELLOW



WHITE



WINE BICOLOR



BICOLOR MIX



MIX



RED AND YELLOW

FLORAL SHOWERS

F1 ANTIRRHINUM MAJUS NANUM PUMILUM | BEDDING

- A fast, day-length neutral series that is ideal for packs
- Dwarf habit is good for pack and pot culture in 4-in. pots with little or no PGRs
- Flowers within a tight window both spring and fall
- Attractive retail display in separate colors or mixes

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	Spring to Fall 10 – 11 Weeks
CONTAINER SIZE:	4 – 6"
PLANT HEIGHT:	6"
PLANT WIDTH:	6"
COLORS / MIXES:	15 / 2



SCARLET IMPROVED



PINK, WHITE AND ROSE

SONNET

F1 ANTIRRHINUM MAJUS NANUM | BEDDING

- A fragrant garden-height snapdragon suited for outdoor production for spring and fall sales
- Well-suited for large containers but can be grown in smaller pots and packs with PGR application
- A strong root system and sturdy side branching makes for excellent garden performance

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Spring to Fall 11 – 12 Weeks
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 18 – 24"
PLANT WIDTH: 4"
COLORS / MIXES: 8 / 1



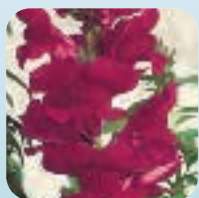
PINK

SPEEDY SONNET

F1 ANTIRRHINUM MAJUS NANUM | BEDDING

- Everything we love about Sonnet, but earlier! Bred for early winter though early spring sales in high light areas
- A strong root system and sturdy side branching makes for excellent garden performance
- Fragrant

MINIMUM GERM: 80%
SEED FORM: Raw
CROP TIME: Fall to Spring 11 – 20* Weeks (*Sowing Sept – Dec.)
CONTAINER SIZE: Packs, 4"
PLANT HEIGHT: 18 – 24"
PLANT WIDTH: 4"
COLORS / MIXES: 7 / 1 (Mix not shown)



BURGUNDY



CARMINE



CRIMSON



BRONZE



CRIMSON



PINK



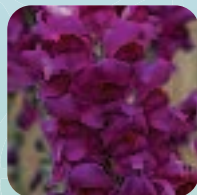
ORANGE SCARLET



PINK



ROSE



PURPLE



ROSE



WHITE



WHITE



YELLOW



MIX



YELLOW

CHEERFUL & MID-SEASON CHEERFUL

MATTHIOLA INCANA | CUT FLOWER

- 90% double flowers without selection—incredible fragrance and form
- Cheerful is less delayed in warmer temperatures compared to Mid Cheerful

MINIMUM GERM:	80%
SEED FORM:	Raw
CHEERFUL CROP TIME:	Cool 11 – 13 Weeks
MID-SEASON CHEERFUL CROP TIME:	Cool 13 – 15 Weeks
STEM LENGTH:	90cm
SPACING:	5 x 5"
CHEERFUL COLORS / MIXES:	2 / 0
MID-SEASON CHEERFUL COLORS / MIXES:	1 / 0

CHEERFUL

- Strong, non-branching stems with deep green pubescent foliage



WHITE



YELLOW

MID-SEASON CHEERFUL

- Ideal for use under warmer temperatures where longer flower stems are desired



MID CHEERFUL WHITE



IRON APRICOT

IRON

MATTHIOLA INCANA | CUT FLOWER

Stock Iron is a mid-season variety that sets buds when the plants have a maximum of 10 leaf pairs. Ideally, maintain 59–65F/15–18C days and 50F/10C nights for 3 weeks. If optimum temperatures cannot be achieved, applying long days (14 hours) aids in flower bud initiation.

- Iron is aptly named for the strong stems and robust growth
- An innovative, high-quality stock producing tight flower spikes on stems that do not stretch
- Early-mid season flowering with 55% double flowers

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	Cool 13 – 15 Weeks
STEM LENGTH:	60cm
SPACING:	5 x 5"
COLORS / MIXES:	8 / 0



APRICOT



BLUE



PINK



PURPLE



ROSE



ROSE PINK



WHITE



YELLOW

MIME

MATTHIOLA INCANA | BEDDING | POTTED CROP

- Abundant and fragrant blooms top true-green foliage
- Early to bloom with approximately 55% double flowers—without seedling selection!
- Uniform to flower; perfect for bench-run sales
- Strong stems perform well in shipping and at retail

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	10 – 12 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	15 – 18"
PLANT WIDTH:	6"
COLORS / MIXES:	7 / 1 (Mix not shown)



STOCK MIME IN THE GARDEN



BLUE



LIGHT PINK



PINK



PURPLE



ROSE



RED



WHITE



APRICOT



BLUE



CHERRY BLOSSOM



DEEP APRICOT



DEEP YELLOW



LAVENDER



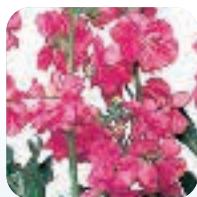
MARINE



PURPLE



RED II



ROSE



WHITE



YELLOW

QUARTET

MATTHIOLA INCANA | CUT FLOWER | POTTED CROP

- Strong stems support a beautiful spray of sweetly-scented flowers—ideally suited for bouquets but can also be used as a spring bedding plant in some markets
- Early to bloom with 55% double flowers
- Suitable for a 6-in pot or gallon with the use of PGRs
- Requires pinching of the first flower bud to force secondary bud development and spray-style flowers

MINIMUM GERM:	80%
SEED FORM:	Raw
CROP TIME:	Cool 13 – 15 Weeks
STEM LENGTH:	60cm
SPACING:	5 x 5"
COLORS / MIXES:	12 / 0



DEEP YELLOW

VINCENT[®]

F1 HELIANTHUS ANNUUS | CUT FLOWER

- Pollen-free and day-length neutral for year round production
- High germ, short crop cycle and tight flowering window
- Round, overlapping flower petals create a semi-double look
- Flowers form at a 45° angle on strong stems for a superior presentation
- Small upper leaves make Vincent ideal for bouquets

MINIMUM GERM:	90%
SEED FORM:	Raw
CROP TIME:	8 – 10 Weeks
STEM LENGTH:	150 – 180cm
SPACING:	5 x 5"
COLORS / MIXES:	2 / 0



VINCENT'S CHOICE:

Features the well-loved combo of brown centers and deep orange petals



VINCENT'S FRESH:

Features a crisp, green center which is a clear alternative to current selection



SUNBRIGHT

- More sensitive to photoperiod, flowering from 50 days in winter to 70 – 80 days in summer
- Produces x-large flowers under long photoperiods
- Maintain a minimum temperature of 45°F/7°C to prevent flower damage and maintain active growth



SUNBRIGHT SUPREME

- Less sensitive to photoperiod, flowering from 50 days in winter to 65 – 70 days in summer
- Maintain a minimum temperature of 50°F/10°C to prevent flower damage and maintain active growth

SUNBRIGHT & SUNBRIGHT SUPREME

F1 HELIANTHUS ANNUUS | CUT FLOWER

- Performs well under short day and low temperature conditions (winter)
- Both are single-flowered, pollenless types that hold up extremely well in shipping
- Strong necks for upward facing flower heads

MINIMUM GERM:	90%
SEED FORM:	Raw, Primax
SUNBRIGHT CROP TIME:	7 – 11 Weeks
SUNBRIGHT SUPREME CROP TIME:	7 – 10 Weeks
STEM LENGTH:	150 – 180cm
SPACING:	5 x 5"
SUNBRIGHT COLORS / MIXES:	1 / 0
SUNBRIGHT SUPREME COLORS / MIXES:	1 / 0



LITTLE KISS

F1 TORENIA FOURNIERI | BEDDING

- Naturally compact—no PGRs needed!
- Very easy to produce with a short cropping window
- Excellent in beds and as a component in mixed containers
- Continuously flowering in full sun or partial shade

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Spring to Summer 11 – 14 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	8"
PLANT WIDTH:	8"
COLORS / MIXES:	5 / 1 (Mix not shown)



BLUE



BLUE AND WHITE



BURGUNDY



ROSE PICOTEE



WHITE





APRICOT US 200100121



BLUE



BRIGHT EYE



CARMINE



CRANBERRY US 200100123



DEEP PINK



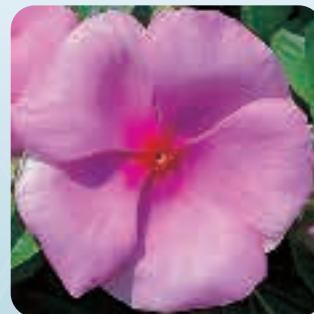
MIX



GRAPE



LAVENDER



LIGHT PINK W/RED EYE



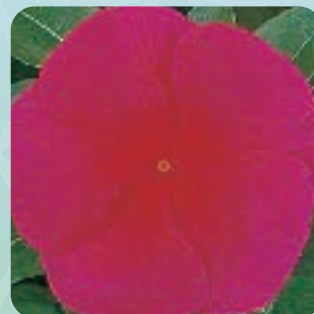
LIGHT PINK



PURE WHITE US 200100124



PURPLE



RED US 200100122



MIX

VICTORY

VINCA | BEDDING

- Vigorous, branched roots support good disease resistance
- Perfectly uniform round flowers with overlapping petals
- Use Victory in packs or pots for late spring finish dates

MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	Spring to Summer 11 – 12 Weeks
CONTAINER SIZE:	Packs, 4"
PLANT HEIGHT:	10 – 12"
PLANT WIDTH:	6 – 8"
COLORS / MIXES:	13 / 1

VIRTUOSA

F1 VINCA | BEDDING

- Compact and uniform habit with great basal branching in pots
- Overlapping strong petals with round flower shape
- Performs well in the garden, even under extreme conditions
– warm and humid to cool with low light
- Series includes eight colors

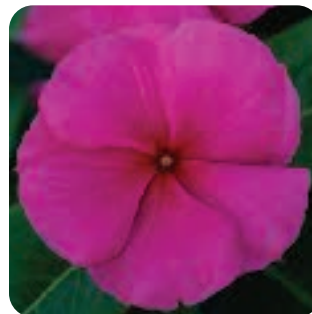
MINIMUM GERM:	85%
SEED FORM:	Raw
CROP TIME:	8-11 Weeks
CONTAINER SIZE:	Packs, 4 - 6"
PLANT HEIGHT:	12 - 14"
PLANT WIDTH:	12 - 16"
COLORS / MIXES:	12 / 1



APRICOT



CRANBERRY



DEEP PURPLE



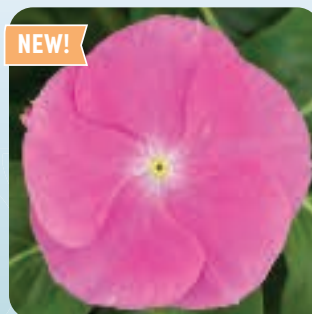
DEEP RED



LAVENDER



ORCHID



PINK



POLKA DOT



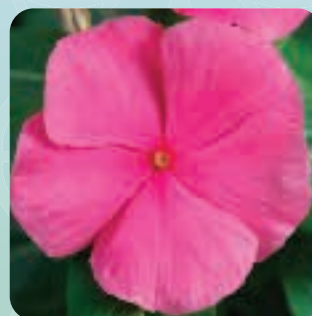
MIX



PUNCH



RASPBERRY



ROSE



WHITE

BLUE AND YELLOW



PURPLE AND YELLOW

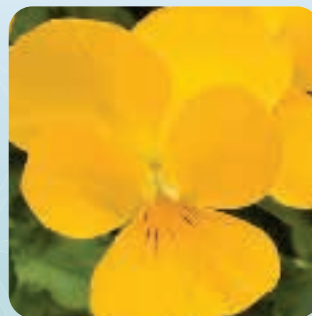


REBELINA

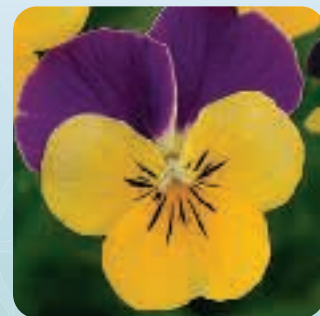
F1 VIOLA CORNUTA | BEDDING

- Uniformity, early flowering and a broad color range make this the natural choice for pack production
- Low and early basal branching fills pots and packs nicely
- Vigorous, finely-branched roots support good disease resistance

MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Fall to Spring 9 – 10 Weeks
CONTAINER SIZE:	Packs, 4". Baskets
PLANT HEIGHT:	4"
PLANT WIDTH:	12"
COLORS / MIXES:	3 / 0



GOLDEN YELLOW



PURPLE AND YELLOW



RED AND YELLOW

COLORMAX

F1 VIOLA CORNUTA | BEDDING

Larger blooms and very free flowering means more color per square foot! Fills out packs, pots, baskets and mixed containers with great weather tolerance!

- The next BIG thing in violas!
- Positions well in packs, pots, baskets and mixed containers—beefy plants really fill out. Great weather tolerance!
- Larger flowers than standard violas and very free-flowering—more color per square foot

MINIMUM GERM:	90%
SEED FORM:	Primax
CROP TIME:	Fall to Spring 9 – 10 Weeks
CONTAINER SIZE:	Packs, 4", Baskets
PLANT HEIGHT:	4"
PLANT WIDTH:	10"
COLORS / MIXES:	13 / 4

ICY BLUE



CITRUS MIX



BEACON ROSE





BEACON ROSE



BERRY PIE



BLUE JEANS



CLEAR ORANGE



CLEAR PURPLE



CLEAR YELLOW



ICY BLUE



LEMON SPLASH



POPCORN



PURPLE GLOW



ROSE W/ BLOTCH



TRUE BLUE



YELLOW JUMP UP



CITRUS MIX



LEMONBERRY PIE MIX



ROYAL MIX



MIX

PROFUSION

ZINNIA HYBRID | BEDDING

- The GO-TO zinnia for disease resistance and uniformity
- Incredible uniformity allows for bench run sales in all colors—including singles and doubles
- Extreme heat and drought resistance makes for excellent landscape performance across the country

MINIMUM GERM:	85%
SEED FORM:	Slick-coat
CROP TIME:	Spring to Fall 10 – 12 Weeks
CONTAINER SIZE:	Packs, 4 – 6", Gallons
PLANT HEIGHT:	14 – 18"
PLANT WIDTH:	20 – 24"
COLORS / MIXES:	10 / 4 (one mix shown)



APRICOT US 200400275



CHERRY US 9800014



CHERRY BICOLOR US 201900019



FIRE US 200400276



LEMON



ORANGE US 9800013



RED



RED YELLOW BICOLOR



YELLOW US 200900297 SAKZIN011



AAS MIX (4 COLOR MIX)

RED YELLOW BICOLOR



WHITE US 9800350



DEEP SALMON US 2014000414
SAKZIN013



FIRE US 200800170 SAKZIN010



GOLDEN US 200800171 SAKZIN008



HOT CHERRY PVPAF SAKZIN014



RED PVP 202000137



WHITE US 200800172 SAKZIN009



YELLOW US 201400039 SAKZIN012



SUNRISE MIX

PROFUSION DOUBLE

ZINNIA HYBRID | BEDDING

- Absolutely covered with an abundance of big, full blooms
- Incredible uniformity allows for bench run sales in all colors
- Extreme heat and drought resistance makes for excellent landscape performance across the country

MINIMUM GERM:	85%
SEED FORM:	Slick Coat
CROP TIME:	Spring to Fall 10 – 12 Weeks
CONTAINER SIZE:	Packs, 4 – 6", Gallons, Baskets
PLANT HEIGHT:	14 – 18"
PLANT WIDTH:	20 – 24"
COLORS / MIXES:	7 / 2 (Mix not shown)





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408.778.7758
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TO CONTRIBUTE SUSTAINABLY TO THE BETTERMENT OF LIFE AND CULTURE OF PEOPLE AROUND THE WORLD WITH VALUES CREATED THROUGH OUR INNOVATIVE FLOWER AND VEGETABLE VARIETIES AND THROUGH OUR SERVICES.