



SAKATA[®]

CUT FLOWER CATALOG

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

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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



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



BLUE



RED BICOLOR



SCARLET



WHITE



SCARLET



BLUE



RED



ROSE



WHITE

New Series!

AZUMI XL

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:	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:	75 – 90cm
SPACING:	4 x 5"
COLORS / MIXES:	9 / 1



BLUE PVPAF SAKOST049



LIGHT BLUE



PINK PVPAF SAKOST046



ROSE



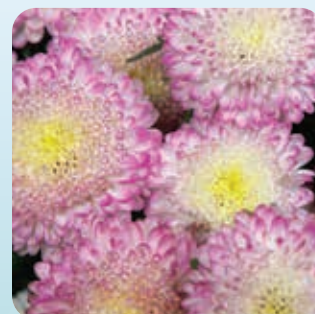
SCARLET



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: 75 – 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: 75 – 90cm
SPACING: 4 x 5"
COLORS / MIXES: 9 / 1



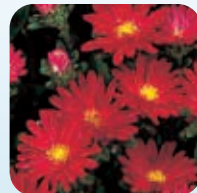
BLUE



BLUE TIPPED WHITE
US 200000277



DEEP ROSE



RED



ROSE US 200000281



ROSE TIPPED WHITE
US 200000280



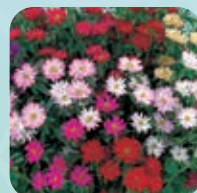
SCARLET
US 200000282



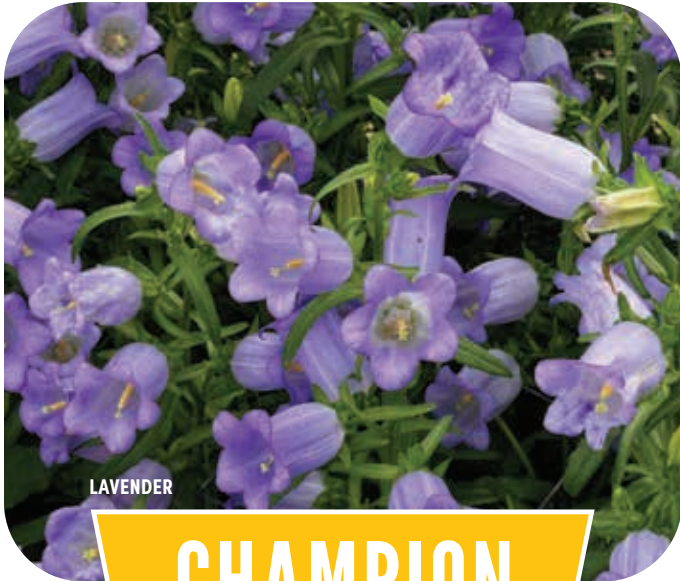
WHITE



YELLOW



MIX



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

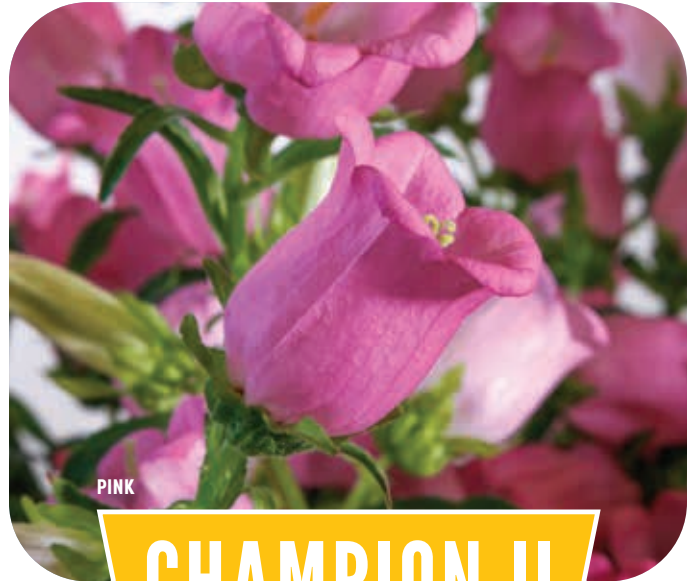
MINIMUM GERM: 80%
SEED FORM: Pelleted
CROP TIME: Winter to Spring 19 Weeks
STEM LENGTH: 90 – 100cm
SPACING: 5 x 5"
COLORS / MIXES: 2 / 0



BLUE



LAVENDER



PINK

CHAMPION II

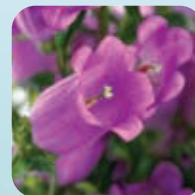
F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- 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



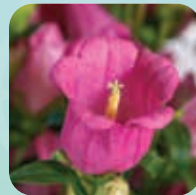
DEEP BLUE



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



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



BLUE SHADES

CANDLE

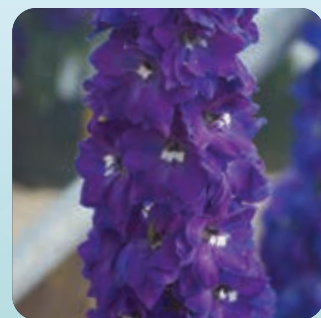
F1 DELPHINIUM ELATUM | CUT FLOWER

- 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



MIX

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



PURE 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



PURE WHITE



RED



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

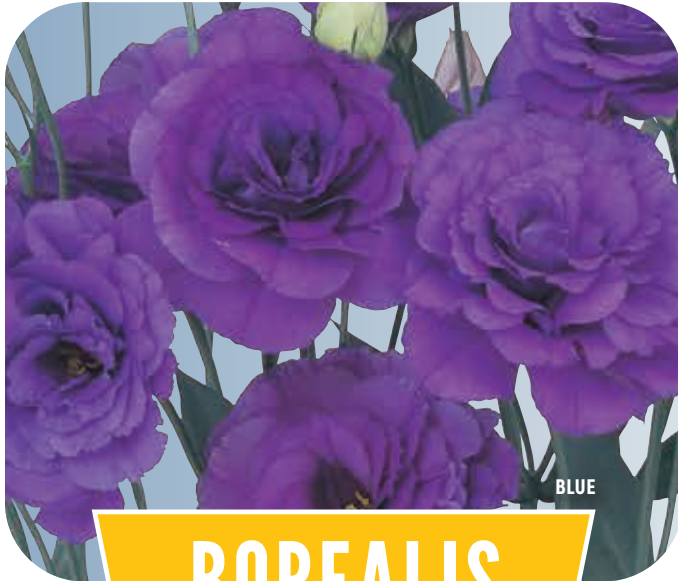


WHITE



MIX





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

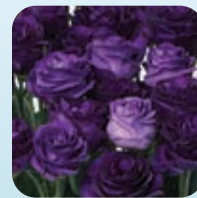


DOUBLINI

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





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



BLUE



CHAMPAGNE



LAVENDER



PINK



PINK PICOTEE



PURE WHITE



PURPLE



EXCALIBUR BLUE PICOTEE

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



BLUE



CARMINE



LAVENDER



LIGHT PINK



LIME GREEN



MISTY BLUE



MISTY PINK



PINK PICOTEE



PINK



PURE WHITE



YELLOW



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

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



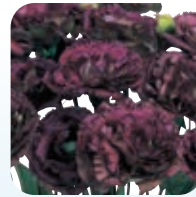
GREEN



BLACK PEARL



CLEAR GREEN



BROWN



BROWN

ROSANNE 2

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2 / Double Flowers
- Deep Green color with many flower petals
- 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: Spring to Mid-summer
 22 – 24 Weeks
STEM LENGTH: 90 – 120cm
SPACING: 4 x 6"
COLORS / MIXES: 1 / 0

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

NEW!



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





BLUE PICOTEE



PINK PICOTEE



PURE WHITE II



VIOLET

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



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



CHAMPAGNE

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



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



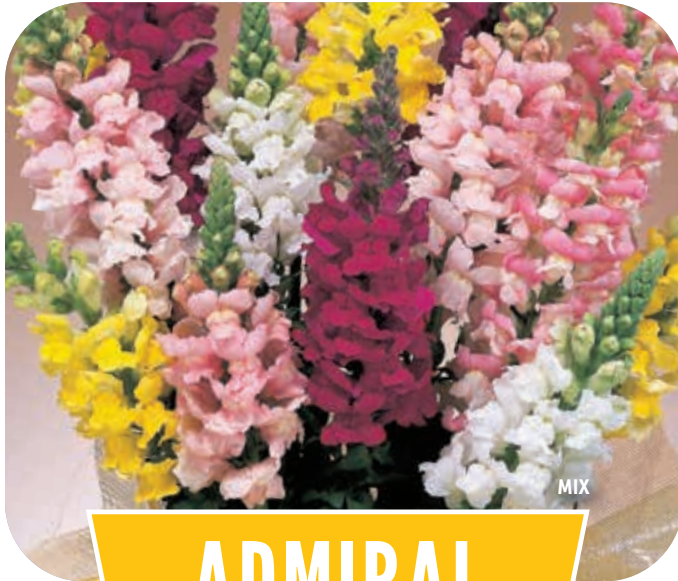
DEEP ORANGE



GOLD



YELLOW



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



CRIMSON



PINK



PINK BICOLOR



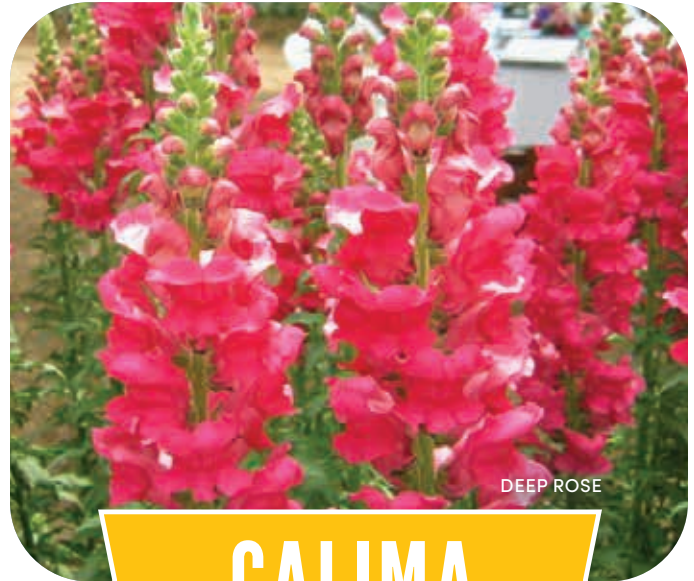
PURPLE



WHITE



YELLOW



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



DEEP ROSE
(GROUP 4)



IVORY WHITE
(GROUP 3)



PINK
(GROUP 3.5)



PURE WHITE
(GROUP 2.5)



YELLOW
(GROUP 2.5)



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

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



APRICOT



BLUE



CHERRY BLOSSOM



DEEP APRICOT



DEEP YELLOW



LAVENDER



MARINE



PURPLE



RED II



ROSE



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 principal flower stem when the first flower opens to force the secondary development of the other 4 stems to achieve a spray-style presentation

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



WHITE



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





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SAKATA[®]

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PASSI^{ON} in Seed

THE SAKATA SEED AMERICA 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.