



# CUT FLOWER CATALOG

*Brightening The*  
**WORLD**

**SAKATA®**

*Together We Flourish*

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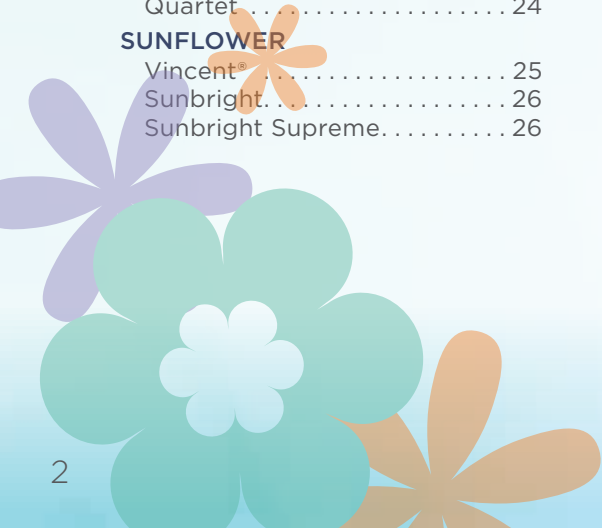
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GEMSTONE: SCARLET



BLUE HORIZON

## 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

<b>MINIMUM GERM:</b>	90%
<b>SEED FORM:</b>	Standard, Pelleted
<b>CROP TIME:</b>	Summer 12 Weeks, Winter 15 Weeks
<b>STEM LENGTH:</b>	30"
<b>SPACING:</b>	4 x 4" Single Stem, 8 x 8 Multi Stem
<b>COLORS / MIXES:</b>	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:** 90%  
**SEED FORM:** Raw  
**CROP TIME:** 20 - 22 Weeks  
**STEM LENGTH:** 15" - 18"  
**SPACING:** 6" x 6"  
**COLORS / MIXES:** 4 / 0



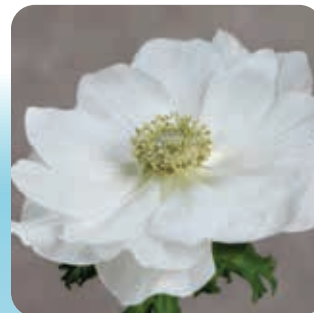
BLUE



RED BICOLOR



SCARLET



WHITE



GEMSTONE: BLUE





BLUE PVPAF SAKOST049



LIGHT BLUE



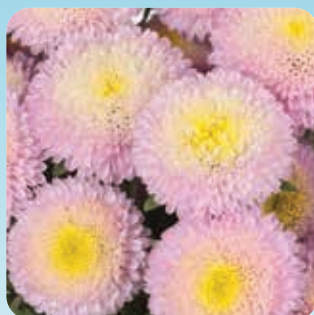
PINK PVPAF SAKOST046



ROSE



SCARLET



SHELL PINK PVPAF 202000001



TOP BLUE



TOP ROSE



WHITE PVPAF SAKOST047



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:** Pelleted  
**CROP TIME:** 15 Weeks  
**STEM LENGTH:** 36 - 40"  
**SPACING:** 4 x 5"  
**COLORS / MIXES:** 9 / 1



BLUE, LIGHT BLUE & WHITE

# 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:** Raw  
**CROP TIME:** 14 Weeks  
**STEM LENGTH:** 30 - 36"  
**SPACING:** 4 x 5"  
**COLORS / MIXES:** 10 / 1 (Mix not shown)



APRICOT



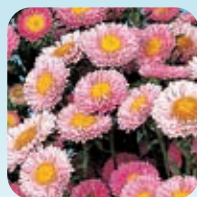
BLUE



BLUE TIPPED WHITE



LIGHT BLUE



PINK



RED



ROSE



SCARLET



WHITE



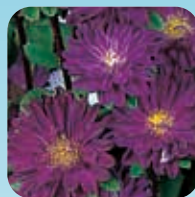
YELLOW

# 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:** 30 - 36"  
**SPACING:** 4 x 5"  
**COLORS / MIXES:** 9 / 1



BLUE



BLUE TIPPED WHITE  
US 200000277



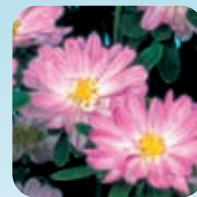
DEEP ROSE



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:** 36 – 40"  
**SPACING:** 5 x 5"  
**COLORS / MIXES:** 2 / 0



BLUE



LAVENDER



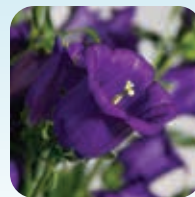
PINK

## CHAMPION II

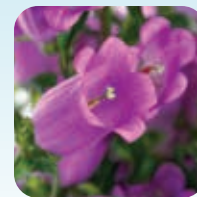
### F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- 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:** 36 – 40"  
**SPACING:** 5 x 5"  
**COLORS / MIXES:** 5 / 0



DEEP BLUE



LILAC



PINK



ROSE



WHITE

WHITE

# 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:** 36 - 40"  
**SPACING:** 5 x 5"  
**COLORS / MIXES:** 5 / 1



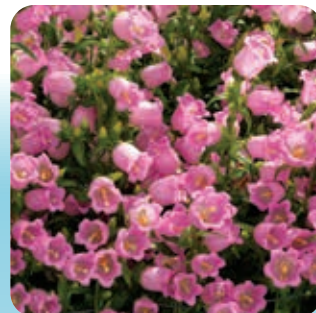
DEEP BLUE



LAVENDER



LIGHT PINK



PINK



WHITE



MIX

LAVENDER







## 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:** 24"  
**SPACING:** 4 x 4"  
**COLORS / MIXES:** 6 / 1 (Persimmon not shown)



CARMINE



FIRE



GOLD



RED



ROSE



MIX



CARMINE



## CANDLE

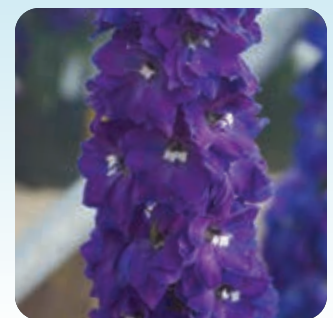
### F1 DELPHINIUM ELATUM | CUT FLOWER

- 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:** 48 - 60"  
**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:** 25 – 40"  
**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

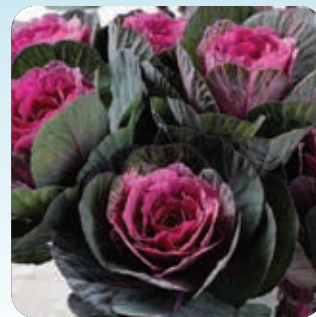
**F1 BRASSICA OLERACEA** | CUT FLOWER

- 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:** 25 – 30"  
**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

<b>MINIMUM GERM:</b>	85%
<b>SEED FORM:</b>	Raw
<b>CROP TIME:</b>	Winter to Spring 15 – 21 Weeks
<b>STEM LENGTH:</b>	24 – 30"
<b>SPACING:</b>	4 x 4"
<b>COLORS / MIXES:</b>	7 / 1



WHITE



LAVENDER



RED



ROSE/PINK



SALMON



SHELL PINK



WHITE



MIX

## 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:** 24 - 36"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 10 / 0



BLUE



CHAMPAGNE



DEEP ROSE



FIRST LOVE



GREEN II



LAVENDER



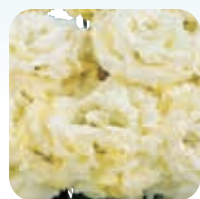
LIGHT APRICOT



PINK II



WHITE



YELLOW II



CHAMPAGNE

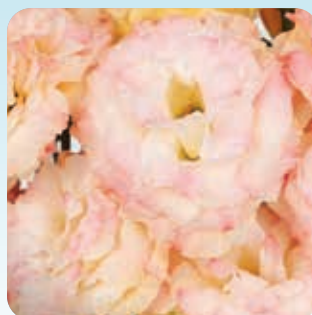
## VOYAGE 3

New  
Series!

### 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:** Summer to Fall 22 - 24 Weeks  
**STEM LENGTH:** 24 - 36"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 1 / 0



CHAMPAGNE





BLUE PICOTEE

## 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



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:

36 - 48"

#### SPACING:

4 x 6"

#### ROSITA 1 COLORS / MIXES:

4 / 0

#### ROSITA 2 COLORS / MIXES:

12 / 0

#### ROSITA 3 COLORS / MIXES:

7 / 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



PURE WHITE



RED



YELLOW



PURE WHITE



# ROSANNE 1

**F1 EUSTOMA GRANDIFLORUM I**  
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:** 36 - 48"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 3 / 0



BLACK PEARL



BROWN



CLEAR GREEN



GREEN



GREEN

# ROSANNE 2

**F1 EUSTOMA GRANDIFLORUM I**  
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:** 36 - 48"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 1 / 0



CLEAR GREEN



CLEAR GREEN

# ROSANNE 3

**F1 EUSTOMA GRANDIFLORUM I**  
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:** 36 - 48"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 1 / 0



BROWN



BROWN



BOREALIS PINK

# 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:** 36 - 48"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 3 / 0



ROSE PINK

# DOUBLINI

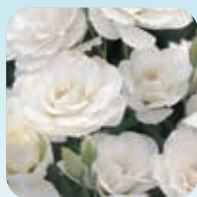
F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- 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:** 26 - 34"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 3 / 0



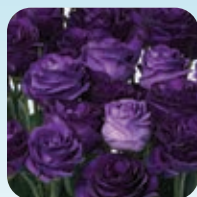
BLUE



WHITE



YELLOW



BLUE



ROSE PINK



WHITE







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:** 36 – 48"  
**SPACING:** 4 x 6"  
**COLORS / MIXES:** 8 / 1



BLUE



CHAMPAGNE



LAVENDER



PINK



PINK PICOTEE



PURE WHITE



PURPLE



YELLOW



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:** 36 – 48"  
**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



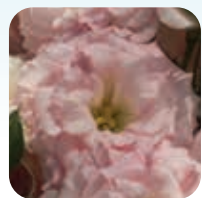
LIGHT PINK



LIME GREEN



MISTY BLUE



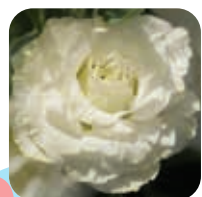
MISTY PINK



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

<b>MINIMUM GERM:</b>	80%
<b>SEED FORM:</b>	Pelleted
<b>MARIACHI CROP TIME:</b>	Spring to Mid-Summer 22 - 24 Weeks
<b>MARIACHI GRANDE WHITE CROP TIME:</b>	Summer to Fall 22-24 weeks
<b>STEM LENGTH:</b>	36 - 48"
<b>SPACING:</b>	4 x 6"
<b>MARIACHI COLORS / MIXES:</b>	12 / 0



## LISIANTHUS CUT FLOWERS AT A GLANCE

SERIES	GROUP	CROP TIME	STEM LENGTH	COLORS
Borealis	0	Winter 22 – 24 Weeks	36 – 48"	3
Doublini	1	Winter – Spring 22 – 24 Weeks	26 – 34"	3
Echo	1	Winter – Spring 22 – 24 Weeks	36 – 48"	8
Excalibur 2	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	4
Mariachi <sup>®</sup>	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	10
Mariachi <sup>®</sup> Grande White	3	Summer – Fall 22 – 24 Weeks	36 – 48"	1
Rosita <sup>®</sup> 1	1	Winter – Spring 22 – 24 Weeks	36 – 48"	4
Rosita <sup>®</sup> 2	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	12
Rosita <sup>®</sup> 3	3	Summer – Fall 22 – 24 Weeks	36 – 48"	7
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
Voyage 2	2	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	8
Voyage 3	3	Summer – Fall 22 – 24 Weeks	24 – 36"	1

VOYAGE 2 DEEP ROSE



## COCO MARIGOLD™

### MARIGOLD I 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

<b>MINIMUM GERM:</b>	80%
<b>SEED FORM:</b>	Bobtail
<b>CROP TIME:</b>	12 - 15 Weeks
<b>STEM LENGTH:</b>	24 - 36"
<b>SPACING:</b>	5 x 5"
<b>PINCH:</b>	8 x 8"
<b>COLORS / MIXES:</b>	3 / 0



DEEP ORANGE



GOLD



YELLOW





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:** 48"  
**SPACING:** 8 – 10 per ft<sup>2</sup>  
**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:** 48"  
**SPACING:** 8 – 10 per ft<sup>2</sup>  
**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)



IRON APRICOT

## IRON

### MATTHIOLA INCANA | CUT FLOWER

Stock Iron is a mid-season variety that set buds when plants have a minimum of 10 leaf pairs and a maximum temperature of 65F / 18C.

- 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

<b>MINIMUM GERM:</b>	80%
<b>SEED FORM:</b>	Raw
<b>CROP TIME:</b>	Cool 13 – 15 Weeks
<b>STEM LENGTH:</b>	24"
<b>SPACING:</b>	5 x 5"
<b>COLORS / MIXES:</b>	5 / 0



APRICOT



PINK



ROSE



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

<b>MINIMUM GERM:</b>	80%
<b>SEED FORM:</b>	Raw
<b>CHEERFUL CROP TIME:</b>	Cool 11 – 13 Weeks
<b>MID-SEASON CHEERFUL CROP TIME:</b>	Cool 13 – 15 Weeks
<b>STEM LENGTH:</b>	36"
<b>SPACING:</b>	5 x 5"
<b>CHEERFUL COLORS / MIXES:</b>	2 / 0
<b>MID-SEASON CHEERFUL COLORS / MIXES:</b>	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



# 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:** 24"  
**SPACING:** 5 x 5"  
**COLORS / MIXES:** 12 / 0



APRICOT



BLUE



CHERRY BLOSSOM



DEEP APRICOT



DEEP YELLOW



LAVENDER



MARINE



PURPLE



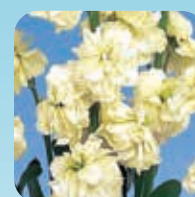
RED II



ROSE



WHITE



YELLOW



MIX

# 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:** 60 - 72"  
**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:	60 – 72"
SPACING:	5 x 5"
SUNBRIGHT COLORS / MIXES:	1 / 0
SUNBRIGHT SUPREME COLORS / MIXES:	1 / 0





## NOTES

[illegible]









# SAKATA®

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PASSI<sup>ON</sup> 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.