



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

SPECIFICATIONS

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



NEW

CHOCOLATE

ANEMONE F1



SEED



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

SPECIFICATIONS

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



BLUE



CHOCOLATE



PINK



RED BICOLOR



SCARLET



WHITE





BLUE



RED



ROSE



WHITE



BLUE

AZUMI XL

F1 CALLISTEPHUS CHINENSIS | CUT FLOWER

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

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





SCARLET WITH VOYAGE 2 CHAMPAGNE, AND
LIGHT APRICOT

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

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Coated
	CROP TIME:	15 Weeks
	STEM LENGTH:	75 – 90cm
	SPACING:	4 x 5"
	COLORS / MIXES:	9 / 1



BLUE



LIGHT BLUE



PINK



ROSE



SCARLET



SHELL PINK



TOP BLUE



TOP ROSE



WHITE



MIX



MIX

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

SPECIFICATIONS

MINIMUM GERM: 80%
SEED FORM: Coated
CROP TIME: 14 Weeks
STEM LENGTH: 75 – 90cm
SPACING: 4 x 5"
COLORS / MIXES: 10 / 1



APRICOT



BLUE



BLUE TIPPED WHITE



LIGHT BLUE



PINK



RED



ROSE



SCARLET



WHITE



YELLOW



MIX



SCARLET, BLUE & WHITE

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

SPECIFICATIONS

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



DEEP ROSE



RED



ROSE



ROSE TIPPED WHITE



SCARLET



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 early-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

*Maintain short days (< 12 hours) of photoperiod from sowing. until 4-5 weeks after transplanting to avoid pre-mature flowering.

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Pelleted
	CROP TIME:	Winter to Spring 19 Weeks
	STEM LENGTH:	90 – 100cm
	SPACING:	5 x 5"
	COLORS / MIXES:	1 / 0



MIX

CHAMPION PRO

F1 CAMPANULA MEDIUM ANNUUM | CUT FLOWER

- Easy and economical to produce with moderate temperatures (55°F/13°C) and photoperiod manipulation
- Sow early-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

*Maintain short days (< 12 hours) of photoperiod from sowing. until 4-5 weeks after transplanting to avoid pre-mature flowering.

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Pelleted
	CROP TIME:	Winter to Spring 18 Weeks
	STEM LENGTH:	90 – 100cm
	SPACING:	5 x 5"
	COLORS / MIXES:	4 / 1



DEEP BLUE



LAVENDER



LIGHT PINK



PINK



MIX



DEEP BLUE



LILAC



PINK



ROSE



WHITE



DEEP BLUE

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

SPECIFICATIONS

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





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

SPECIFICATIONS

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



CARMINE



FIRE



GOLD



PERSIMMON



RED



ROSE



MIX

NEW

LIGHT 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

SPECIFICATIONS

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:	4 / 0



BLUE SHADES



LIGHT 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

SPECIFICATIONS	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



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

SPECIFICATIONS	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



SHELL PINK

GRACE

F1 CLARKIA AMOENA | CUT FLOWER

- Lateral branching produces up to 15 stems, carrying 5 or 6 solid clusters of blooms
- Suitable for high- 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

SPECIFICATIONS

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





BLUE

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

SPECIFICATIONS	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



MIX

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

SPECIFICATIONS	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



MIX



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

SPECIFICATIONS	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



BLUE PICOTEE



GREEN



PURE WHITE



ROSE PINK



MARIACHI® GRANDE WHITE

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

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

SPECIFICATIONS	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

MARIACHI® SERIES

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

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

SPECIFICATIONS	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



BLUE

MARIACHI®

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

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

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Pelleted
	CROP TIME:	Spring to Mid-summer 22 – 24 Weeks
	STEM LENGTH:	90 – 100cm
	SPACING:	4 x 6"
	COLORS / MIXES:	11 / 0



NEW

GREEN II



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

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



BLACK PEARL



GREEN II

NEW

TERRACOTTA



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

SPECIFICATIONS	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:	2 / 0



CLEAR GREEN



TERRACOTTA





BROWN

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

SPECIFICATIONS

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

NEW

LIGHT PINK



ROSITA® 1

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 1 / Spray Double Flower
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Medium-sized, rose-shaped flowers
- Excellent vase life with more usable buds
- High quality even with early flowering

SPECIFICATIONS

MINIMUM GERM:	80%
SEED FORM:	Pelleted
CROP TIME:	Winter to Spring 22 – 24 Weeks
STEM LENGTH:	90 – 120cm
SPACING:	4 x 6"
COLORS / MIXES:	5 / 0



GREEN



LIGHT PINK



PINK PICOTEE



ROSE PINK



WHITE



BLUE PICOTEE

ROSITA® 2

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 2 / Spray Double Flower
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Excellent vase life with more usable buds
- Heavy quality though early flowering

SPECIFICATIONS	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:	13 / 0



APRICOT



BLUE FLASH



BLUE PICOTEE



GREEN



HOT LIPS



JADE



PINK



PINK FLASH



PINK FLASH II



PURPLE



SAPPHIRE




WHITE



YELLOW



LISIANTHUS F1  SEED



BLUE IMPROVED



CHAMPAGNE



GREEN



LAVENDER



PINK IMPROVED



PINK PICOTEE



PURE WHITE



RED



YELLOW

NEW

CHAMPAGNE



ROSITA® 3

F1 EUSTOMA GRANDIFLORUM | CUT FLOWER

- Group 3 / Spray Double Flower
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Medium-sized, rose-shaped flowers
- Excellent vase life with more usable buds

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Pelleted
	CROP TIME:	Summer to Fall 22 – 24 Weeks
	STEM LENGTH:	90 – 120cm
	SPACING:	4 x 6"
	COLORS / MIXES:	9 / 0





VIOLET

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 / Standard Single Flower

SPECIFICATIONS	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



NEW

BLUE II



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

SPECIFICATIONS

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: 13 / 0



BLUE



BLUE II



CHAMPAGNE



DEEP ROSE



FIRST LOVE



GREEN II



LAVENDER



LIGHT APRICOT



LIGHT PINK



PINK II



PURE WHITE



WHITE



YELLOW II



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

SPECIFICATIONS

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



CHAMPAGNE



LISIANTHUS CUT FLOWERS AT-A-GLANCE

SERIES	GROUP	CROP TIME	STEM LENGTH	COLORS
Doublini	1	Winter – Spring 22 – 24 Weeks	26 – 34"	1
Echo	1	Winter – Spring 22 – 24 Weeks	36 – 48"	8
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
Rosanne 1	1	Winter – Spring 22 – 24 Weeks	36 – 48"	2
Rosanne 2	2	Spring to Mid Summer 22 – 24 Weeks	36 – 48"	2
Rosanne 3	3	Summer – Fall 22 – 24 Weeks	36 – 48"	1
Rosita® 1	1	Winter – Spring 22 – 24 Weeks	36 – 48"	5
Rosita® 2	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	13
Rosita® 3	3	Summer – Fall 22 – 24 Weeks	36 – 48"	9
Solo®	2	Spring – Mid Summer 22 – 24 Weeks	36 – 48"	4
Voyage 2	2	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	13
Voyage 3	3	Spring – Mid Summer 22 – 24 Weeks	24 – 36"	1





DEEP ORANGE



GOLD



YELLOW



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

SPECIFICATIONS

MINIMUM GERM:	80%
SEED FORM:	Bobtail
CROP TIME:	12 - 15 Weeks
STEM LENGTH:	60 - 90cm
SPACING:	5 x 5"
DISBUD:	4 x 4"
PINCH:	8 x 8"
COLORS / MIXES:	3 / 0





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

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Raw
	CROP TIME:	Group 1, Spring 16 – 20 Weeks
	STEM LENGTH:	4' / 120cm
	SPACING:	8 – 10 per ft ²
	COLORS / MIXES:	4 / 0



CRIMSON



PINK



WHITE



YELLOW



MIX

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

SPECIFICATIONS	MINIMUM GERM:	80%
	SEED FORM:	Raw
	CROP TIME:	Groups 2.5 to 4, Mid-Spring to Fall 16 – 20 Weeks
	STEM LENGTH:	4' / 120cm
	SPACING:	8 – 10 per ft ²
	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)



YELLOW

CHEERFUL

MATTHIOLA INCANA | CUT FLOWER

- 90% of the plants produce double flowers without seedling selection for a more cost effective crop
- Extra-early flowering in cool climates
- From June sowing, cut flowers can be harvested in September
- Warmer locations, sow in August for November harvest
- Uniform plant habit
- Strong stems, non-branching with deep green pubescent foliage

SPECIFICATIONS

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



WHITE



YELLOW



WHITE

MID CHEERFUL

MATTHIOLA INCANA | CUT FLOWER

- With this variety, 90% of the plants produce double flowers without seedling selection for a more cost-effective crop
- Flowers 1 to 3 weeks later than Cheerful, depending on cultural conditions. More delayed under warmer conditions.
- For cool locations, we recommend sowing in mid-July for harvesting in mid-October
- Easy to cultivate for correct stem length
- Strong stems with non-branching deep green, fresh foliage

SPECIFICATIONS

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



WHITE



APRICOT

IRON

MATTHIOLA INCANA | CUT FLOWER

Stock Iron is a mid-season variety that becomes receptive to flower bud initiation when the plants have a minimum of 10 leaf pairs.

- 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

SPECIFICATIONS	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



APRICOT



BLUE



CHERRY BLOSSOM



DEEP APRICOT



DEEP YELLOW



LAVENDER



MARINE



PURPLE



RED II



ROSE



WHITE



YELLOW



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

SPECIFICATIONS

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



VINCENT'S FRESH

VINCENT'S®

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 bouquet

SPECIFICATIONS	MINIMUM GERM:	90%
	SEED FORM:	Raw, Treated
	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

F1 HELIANTHUS ANNUUS | CUT FLOWER

- Pollenless, uniflora type
- Good for winter flowering in cooler greenhouses under short day conditions
- Bred for large flower production under low nitrogen, low light level and low temperature conditions
- Holds up extremely well in long distance shipping

SPECIFICATIONS

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



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

F1 HELIANTHUS ANNUUS | CUT FLOWER

- Pollenless, uniflora type
- Uniform and vigorous under low temperature and short days
- Holds up extremely well in long distance shipping
- Strong flower stems and necks for upward facing flower heads
- Suitable for both indoor and outdoor production systems

SPECIFICATIONS

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



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



Lined writing area with horizontal lines.







SAKATA®

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PASSI  N 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.