• IT'S IN OUR DNA •

GEDIFLORA

BELGIAN MUMS®
CATALOG

2021

US
EDITION

LEGEND

B	Biggies, large flower size
	Suitable for Summer Shading
	Indoor
North	Average natural season flower dates
South	Average natural season flower dates
West Coast*	Average flower response time
W	Week
T	Type
V	Vigor

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F

• IT'S IN OUR DNA •

—

GEDIFLORA

BELGIAN MUMS®
CATALOG

2021

US
EDITION

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A GOLDEN COMBINATION OF UNIQUE GENETICS, SUPERIOR QUALITY AND EXCELLENT SERVICE.

For 3 generations, we have had a profound love for chrysanthemums. Our passion and enthusiasm for what we do has earned us a place among the world's top. We do our utmost to be and continue to be the specialist in ball-shaped chrysanthemums. We like to set the bar high and are not easily satisfied. The "Aim high" mentality has always been present. And we will continue to commit to this ambition.

Moreover, we want to be a reliable partner. It is with tremendous enthusiasm that the Gediflora team goes 'that extra mile' to satisfy its customers all over the world. A golden combination of unique genetics, superior quality and excellent service, that's what we aim for! With one goal only which is to make you, (i.e. the growers), successful.

Elien Pieters
Managing Director

• NEW 2021 •

A FRESH YEAR.
THIS MEANS
STUNNING COLORS
WHICH CREATE
FUN VIBES.

POSSIDI YELLOW

POSSIDI YELLOW

VIGOR 3 | SPIDER | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

SOUL SISTER WHITE

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

POSSIDI WHITE

VIGOR 3 | SPIDER | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

SOUL SISTER PINK

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER YELLOW

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER DARK PINK

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER ORANGE

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER RED

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

WE LOOK
FORWARD TO
A GREAT 2021
SEASON WITH
YOU

A GEDIFLORA FAMILY

FOR EVERY SEASON!

Fonti
Early September

Padre
Mid-September

Arluno
Late September

Amiko
Late September

Jasoda
Early October

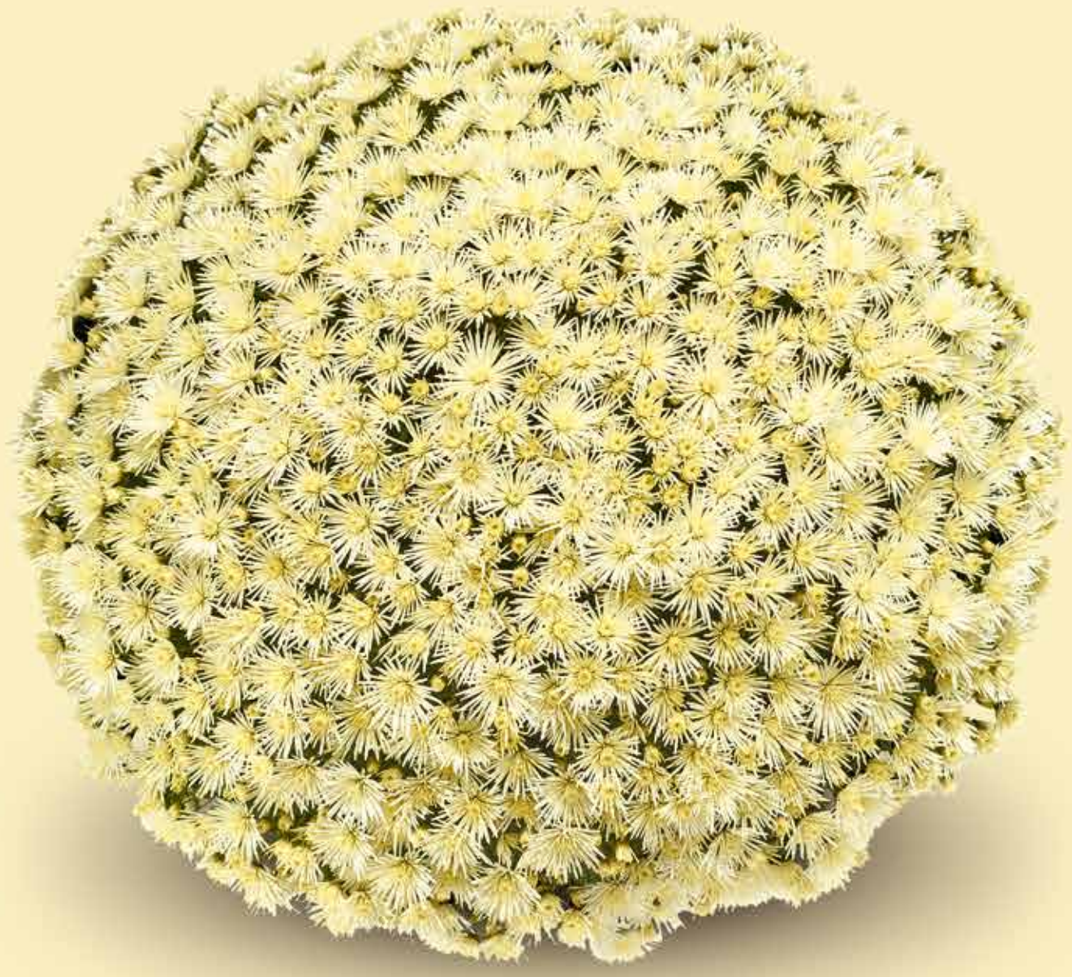
Aduro
Early October

Staviski
Early October

Soul Sisters
Mid-October

• KEEPING IT IN THE FAMILY •

NOT ONLY SOME OF THE BESTSELLING VARIETIES BUT ALSO THE PERFECT GARDEN MUMS FOR YOUR NEEDS.



POSSIDI WHITE

FONTI

EARLY SEPTEMBER

Properties

- The earliest Belgian Mum family to flower
- Very large, attractive blooms will start cracking color in late August
- Fonti is for outside full sun production only

FONTI WHITE

FONTI YELLOW

FONTI PINK

FONTI DARK PINK

FONTI CORAL

FONTI ORANGE

FONTI RED

URANO

EARLY SEPTEMBER

Properties

- Perfect trio for early September sales
- Finish best in small to midsize containers
- Very flexible with rounded shape

URANO YELLOW

URANO RED

URANO ORANGE

PADRE

MID-SEPTEMBER

Properties

- Easy to grow, top selling family
- Vigorous, perfect for growing in large containers
- Great for mixed color planters
- One of the most disease resistant varieties

PADRE WHITE

PADRE YELLOW

PADRE LILAC

PADRE CERISE

PADRE ORANGE

CONACO

MID-SEPTEMBER

Properties

- Conacos will slowly open buds in mid-September and continue to impress with their beautiful large blooms well into mid-October
- Great for summer shading with the Aduro family
- All three colors tend to be more compact and grow best in smaller to medium containers

CONACO YELLOW

CONACO GOLD

CONACO ORANGE

ARLUNO

LATE SEPTEMBER

Properties

- Has perfect round growth habit, suitable for all pot sizes
- Excellent choice for mixed color combinations
- One of the most disease resistant variety

ARLUNO VANILLA

ARLUNO YELLOW

ARLUNO PINK

ARLUNO DARK PINK

ARLUNO PURPLE

ARLUNO ORANGE

ARLUNO RED

AMIKO

LATE SEPTEMBER

Properties

Excellent choice for late September sales.

- Offers one of the largest and longest lasting blooms among Belgian Mums®
- Great for mixed color planters

AMIKO WHITE

AMIKO YELLOW

AMIKO BRONZE

AMIKO VIOLET

JASODA

EARLY OCTOBER

Properties

- 6 colors with long lasting flowers
- Designed to perform best inside and under blackout
- Less vigorous than the Staviski Family and more suitable to finish in small and midsize containers without PGRs
- Great season extender in the South, stellar performer on the West Coast

JASODA WHITE

JASODA YELLOW

JASODA PURPLE

JASODA PINK

JASODA ORANGE

JASODA RED

ADURO

EARLY OCTOBER

Properties

- Vibrant, bicolor flowers arranged in a perfect ball
- Recommended for black cloth production with Jasoda or Staviski families and fits well with Conaco's
- Will flower in early to mid-October under natural day

ADURO PINK

ADURO ORANGE

ADURO RED

ADURO PURPLE

STAVISKI

EARLY OCTOBER

Properties

Our bestselling family. Widely used for 8” production inside under black cloth.

- Great choice for mixed color baskets and upright containers
- Offers very uniform growth habit with countless flowers
- Will size up in large containers for early October sales

STAVISKI WHITE

STAVISKI YELLOW

STAVISKI PINK

STAVISKI ORANGE

STAVISKI RED

VIGORELLI

MID-OCTOBER

Properties

Very attractive midsize deco flowers.
Suitable for inside and outside production.

- Vigorelli is vigorous enough to size up in large containers for late October sales
- Very disease resistant variety with long shelf life

VIGORELLI RED

VIGORELLI ORANGE

VIGORELLI VIOLET

SOUL SISTERS

MID-OCTOBER

Properties

- Highly suitable for small pot sizes in black cloth production
- No GPR's needed
- Great natural season extender for mid to late October sales in the South
- Perfect for color combos and hanging baskets
- Easy to grow, easy to love

SOUL SISTER WHITE

SOUL SISTER YELLOW

SOUL SISTER PINK

SOUL SISTER ORANGE

SOUL SISTER RED

SOUL SISTER DARK PINK

SOUL SISTERS FAMILY

With great pleasure we present to you our latest creation: Soul Sisters! These sisters are super cute and exist in 6 jazzy colors: yellow, orange, red, dark pink, pink and white.

Highly suitable for small pot sizes in black cloth production

No GPR's needed

Great natural season extender for mid- to late October sales in the South

Very long lasting flowers with vibrant colors

Perfect for color combos and hanging baskets.

Easy to grow, easy to love

• ALPHABETICAL LISTING •

BELGIAN MUMS®
EXTENSIVE AND UNIQUE.
BUT ESPECIALLY
ALPHABETIC.
PRACTICAL.

SOUL SISTER PINK

Variety	Color	Type	North		South		West Coast*	Vigor	Hanging baskets	Large pots and bushell baskets	Blackcloth response weeks				PG.
				week		week									
Adiva Purple	Purple	Deco	Mid-Sept	37	Mid-Sept	37,5	6	3	✓	✓	6	✓	–	✓	P. 50
Aduro Orange	Orange	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 70
Aduro Pink	Pink	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 70
Aduro Purple	Purple	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 70
Aduro Red	Red	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 70
Akilon Gold	Yellow	Deco	Early Sept	36,5	Mid-Sept	37,5	5.5	3	✓	✓	6	✓	✓	–	P. 50
Allegra Yellow	Yellow	Deco	Early Sept	35,5	Early Sept	36,5	6	3	✓	–	6	✓	✓	✓	P. 45
Aluga White	White	Deco	Late Sept	39	Early Oct	40,5	6.5	3	–	✓	7	✓	–	✓	P. 63
Aluga Yellow	Yellow	Deco	Late Sept	39	Early Oct	40,5	6.5	3	–	✓	7.5	✓	–	✓	P. 63
Amadora Red	Red	Deco	Mid-Sept	37	Late Sept	38	6	3	–	✓	7	✓	–	✓	P. 51
Amiko Bronze	Bronze	Deco	Late Sept	38,5	Early Oct	40	7	3	–	✓	6.5	✓	✓	✓	P. 59
Amiko Violet	Violet	Deco	Late Sept	38,5	Early Oct	40	7	3	–	✓	6.5	✓	✓	✓	P. 59
Amiko White	White	Deco	Late Sept	38,5	Early Oct	40	7	3	–	✓	6.5	✓	✓	✓	P. 59
Amiko Yellow	Yellow	Deco	Late Sept	38,5	Early Oct	40	7	3	–	✓	6.5	✓	✓	✓	P. 59
Antica Bronze	Bronze	Deco	Early Oct	40	Mid-Oct	41,5	8	3	✓	✓	7	–	✓	–	P. 66
Arluno Dark Pink	Pink	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 61
Arluno Orange	Orange	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 60
Arluno Pink	Pink	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 60
Arluno Purple	Purple	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 61
Arluno Red	Red	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 61
Arluno Vanilla	White	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 60
Arluno Yellow	Yellow	Deco	Late Sept	38,5	Late Sept	38,5	6.5	3	✓	✓	6	✓	–	✓	P. 60
Camina Red	Red	Deco	Early Sept	36,5	Mid-Sept	37,5	6	2	✓	–	6	✓	✓	–	P. 50
Cesaro Yellow	Yellow	Deco	Mid-Sept	38	Late Sept	39	6.5	4	–	✓	6	✓	✓	–	P. 58
Como Red	Red	Deco	Late Sept	39	Late Sept	39,5	7.5	3	✓	✓	7	–	–	–	P. 63
Conaco Gold	Bronze	Deco	Mid-Sept	38	Late Sept	39	7	2	✓	–	7	✓	✓	✓	P. 56
Conaco Orange	Orange	Deco	Mid-Sept	38	Late Sept	39	7	2	✓	–	7	✓	✓	✓	P. 56
Conaco Yellow	Yellow	Deco	Mid-Sept	38	Late Sept	39	7	2	✓	–	7	✓	✓	✓	P. 56
Conella Orange	Orange	Deco	Mid-Sept	37,5	Late Sept	38	6	3	✓	✓	6	✓	✓	–	P. 54
Conella Yellow	Yellow	Deco	Mid-Sept	37,5	Late Sept	38	6	3	✓	✓	6	✓	✓	–	P. 54
Contiki Red	Red	Deco	Mid-Oct	41	Mid-Oct	42	9	3	–	✓	8.5	–	–	–	P. 71
Espero White	White	Deco	Mid-Sept	38	Late Sept	39	6	3	–	✓	6.5	✓	–	–	P. 57
Espero Yellow	Yellow	Deco	Mid-Sept	38	Late Sept	39	6	3	–	✓	6.5	✓	–	–	P. 57
Fonti Coral	Pink	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 46
Fonti Dark Pink	Pink	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 47
Fonti Orange	Orange	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 46
Fonti Pink	Pink	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 47
Fonti Red	Red	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 47
Fonti White	White	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 46
Fonti Yellow	Yellow	Deco	Early Sept	35,5	Mid-Sept	37	6	3	✓	✓	Not for BC	–	–	✓	P. 46
Galatino Purple	Purple	Deco	Late Sept	39,5	Mid-Oct	41	7	3	–	✓	7	–	–	–	P. 65

Variety	Color	Type	North		South		West Coast*	Vigor	Hanging baskets	Large pots and bushell baskets	Blackcloth response weeks				PG.
				week		week									
Granata Red	Red	Deco	Early Sept	36	Mid-Sept	37	5.5	3	–	✓	6	✓	✓	–	P. 48
Izola Orange	Orange	Deco	Late Sept	39	Early Oct	39,5	6.5	4	–	✓	6	–	–	–	P. 64
Jasoda Orange	Orange	Deco	Early Oct	40	Mid-Oct	41	8	2	✓	–	6.5	✓	✓	–	P. 67
Jasoda Pink	Pink	Deco	Early Oct	40	Mid-Oct	41	8	3	✓	–	6.5	✓	✓	–	P. 66
Jasoda Purple	Purple	Deco	Early Oct	40	Mid-Oct	41	8	2	✓	–	6.5	✓	✓	–	P. 67
Jasoda Red	Red	Deco	Early Oct	40	Mid-Oct	41	8	2	✓	–	6.5	✓	✓	–	P. 67
Jasoda White	White	Deco	Early Oct	40	Mid-Oct	41	8	2	✓	–	6.5	✓	✓	–	P. 66
Jasoda Yellow	Yellow	Deco	Early Oct	40	Mid-Oct	41	8	2	✓	–	6.5	✓	✓	–	P. 67
Lano Purple	Purple	Deco	Late Sept	39	Early Oct	39,5	7	3	✓	✓	6.5	✓	✓	–	P. 63
Lava Red	Red	Deco	Late Sept	39,5	Early Oct	40	7.5	3	✓	✓	7	✓	✓	✓	P. 65
Lesconil White	White	Deco	Mid-Sept	37	Late Sept	38	6.5	3	✓	✓	6	✓	✓	–	P. 51
Livia Lavender	Pink	Deco	Late Sept	38,5	Late Sept	39,5	7	3	✓	✓	6	✓	✓	–	P. 62
Mabel White	White	Deco	Early Sept	36	Mid-Sept	37	5.5	3	✓	✓	6	✓	✓	–	P. 49
Magnus Violet	Violet	Deco	Mid-Sept	38	Late Sept	39	7	3	✓	✓	6.5	✓	✓	–	P. 58
Matador Yellow	Yellow	Deco	Mid-Sept	37	Late Sept	38	6	3	✓	✓	6	–	–	–	P. 51
Mefisto Purple	Purple	Deco	Mid-Oct	41	Mid-Oct	42	8	2	✓	–	7.5	✓	✓	–	P. 71
Mika Orange	Orange	Semi	Early Sept	35,5	Mid-Sept	37	5.5	3	✓	–	6	✓	✓	–	P. 45
Miora Orange	Orange	Deco	Mid-Sept	37,5	Late Sept	39	6	3	✓	✓	6.5	–	✓	–	P. 55
Mouria Yellow	Yellow	Deco	Mid-Oct	41,5	Mid-Oct	42	8	3	✓	✓	6.5	✓	✓	–	P. 74
Nerola Orange	Orange	Deco	Mid-Sept	37,5	Late Sept	39	7	3	–	✓	8	–	–	–	P. 55
Padre Lilac	Purple	Deco	Mid-Sept	37,5	Late Sept	38,5	7	4	–	✓	7.5	✓	–	–	P. 53
Padre Cerise	Red	Deco	Mid-Sept	37,5	Late Sept	38,5	7	4	–	✓	7.5	✓	–	–	P. 52
Padre Orange	Orange	Deco	Mid-Sept	37,5	Late Sept	38,5	7	4	–	✓	7.5	✓	–	–	P. 52
Padre White	White	Deco	Mid-Sept	37,5	Late Sept	38,5	7	4	–	✓	7.5	✓	–	–	P. 52
Padre Yellow	Yellow	Deco	Mid-Sept	37,5	Late Sept	38,5	7	4	–	✓	7.5	✓	–	–	P. 52
Peroni Orange	Orange	Deco	Mid-Sept	38	Late Sept	39	7	3	✓	✓	7	✓	✓	–	P. 58
Pobo Lavender	Purple	Deco	Early Sept	36	Mid-Sept	37,5	6.5	3	✓	✓	6	✓	✓	–	P. 49
Pobo Red	Red	Deco	Mid-Sept	37	Late Sept	38	6.5	3	✓	✓	6.5	✓	✓	–	P. 51
Pomona Violet	Violet	Deco	Late Sept	39	Early Oct	40	7	3	✓	✓	7	✓	✓	–	P. 64
NEW Possidi white	White	Spider	Late Sept	38,5	Early Oct	40	7	3	✓	✓	6.5	✓	✓	–	P. 62
NEW Possidi yellow	Yellow	Spider	Late Sept	38,5	Early Oct	40	7	3	✓	✓	6.5	✓	✓	–	P. 62
Prima White	White	Deco	Early Sept	36	Mid-Sept	37,5	6	3	✓	✓	6	✓	–	✓	P. 48
Rhinos Orange	Orange	Deco	Mid-Sept	37,5	Late Sept	39	6	4	–	✓	7	✓	✓	–	P. 54
Savona Red	Red	Deco	Mid-Sept	38	Late Sept	39	6.5	4	–	✓	7.5	✓	✓	–	P. 58
Sinelli Yellow	Yellow	Deco	Early Sept	35,5	Mid-Sept	37	7	4	–	✓	6.5	✓	✓	–	P. 45
NEW Soul Sister Dark pink	Pink	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 73
NEW Soul Sister Orange	Orange	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 72
NEW Soul Sister Pink	Pink	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 72
NEW Soul Sister Red	Red	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 73
NEW Soul Sister White	White	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 72
NEW Soul Sister Yellow	Yellow	Deco	Mid-Oct	41,5	Mid-Oct	42,5	7.5	2	✓	–	7	✓	✓	–	P. 72

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

Variety	Color	Type	North		South		West Coast*	Vigor	Hanging baskets	Large pots and bushell baskets	Blackcloth response weeks				PG.
				week		week									
Staviski Orange	Orange	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 68
Staviski Pink	Pink	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 69
Staviski Red	Red	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 68
Staviski White	White	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 68
Staviski Yellow	Yellow	Deco	Early Oct	40,5	Mid-Oct	41,5	7.5	3	✓	✓	6.5	✓	✓	–	P. 68
Thera Red	Red	Deco	Early Oct	40	Early Oct	40,5	8.5	3	–	✓	7.5	–	–	–	P. 66
Urano Orange	Orange	Deco	Early Sept	35	Early Sept	36,5	5.5	2	✓	–	5.5	✓	✓	–	P. 44
Urano Red	Red	Deco	Early Sept	35,5	Early Sept	36,5	5.5	2	✓	–	5.5	✓	✓	–	P. 44
Urano Yellow	Yellow	Deco	Early Sept	36	Mid Sept	37	5.5	2	✓	–	5.5	✓	✓	–	P. 48
Vega Red	Red	Deco	Early Sept	36	Mid Sept	37,5	6.5	3	✓	✓	7	✓	✓	–	P. 48
Venos Yellow	Yellow	Deco	Early Sept	36,5	Mid Sept	37,5	6	3	✓	✓	6.5	✓	✓	–	P. 50
Veritas Orange	Orange	Deco	Late Sept	39,5	Early Oct	40	7	3	✓	✓	6.5	✓	✓	–	P. 65
Veritas Yellow	Yellow	Deco	Late Sept	39,5	Early Oct	40	7	3	✓	✓	6.5	✓	✓	–	P. 65
Vigorelli Orange	Orange	Deco	Mid-Oct	41,5	Mid-Oct	42	8	3	✓	–	8	–	✓	–	P. 74
Vigorelli Red	Red	Deco	Mid-Oct	41,5	Mid-Oct	42	8	3	✓	–	8	–	✓	–	P. 74
Vigorelli Violet	Violet	Deco	Mid-Oct	41,5	Mid-Oct	42	8	3	✓	–	8	–	✓	–	P. 74
Zaza Purple	Purple	Deco	Mid-Sept	37,5	Late Sept	38,5	7	3	✓	✓	7	✓	✓	–	P. 55

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

• FLOWER ZONES •

AVERAGE
FLOWER DATES PER
FLOWER ZONE.

SOUL SISTER WHITE

NORTHEAST & MIDWEST

Early September			Mid-September			Late September		
Variety + date	W	V	Variety + date	W	V	Variety + date	W	V
WHITE VARIETIES			**WHITE VARIETIES**			**WHITE VARIETIES**		
Fonti White 9/4	35,5	3	Lesconil White 9/12	37	3	Arluno Vanilla 9/23	38,5	3
Prima White 9/6	36	3	Padre White 9/16	37,5	4	Amiko White 9/23	38,5	3
Mabel White 9/8	36	3	Espero White 9/20	38	3	**Possidi White 9/24**	38,5	3
						Aluga White 9/26	39	3
YELLOW VARIETIES			**YELLOW VARIETIES**			**YELLOW VARIETIES**		
Allegra Yellow 9/3	35,5	3	Matador Yellow 9/14	37	3	Arluno Yellow 9/23	38,5	3
Sinelli Yellow 9/4	35,5	3	Conella Yellow 9/16	37,5	3	Amiko Yellow 9/23	38,5	3
Fonti Yellow 9/4	35,5	3	Padre Yellow 9/16	37,5	4	**Possidi Yellow 9/24**	38,5	3
Urano Yellow 9/7	36	2	Conaco Yellow 9/20	38	2	Aluga Yellow 9/26	39	3
Venos Yellow 9/9	36,5	3	Espero Yellow 9/20	38	3	Veritas Yellow 9/30	39,5	3
Akilon Gold 9/10	36,5	3	Cesaro Yellow 9/20	38	4			
Pink varieties			**Pink varieties**			**Pink varieties**		
Fonti Dark Pink 9/4	35,5	3	Adiva Purple 9/12	37	3	Arluno Dark Pink 9/23	38,5	3
Fonti Pink 9/4	35,5	3	Padre Lilac 9/16	37,5	4	Arluno Pink 9/23	38,5	3
Fonti Coral 9/4	35,5	3	Padre Cerise 9/16	37,5	4	Arluno Purple 9/23	38,5	3
Pobo Lavender 9/7	36	3	Zaza Purple 9/16	37,5	3	Amiko Violet 9/23	38,5	3
			Magnus Violet 9/20	38	3	Livia Lavender 9/25	38,5	3
						Lano Purple 9/27	39	3
						Pomona Violet 9/28	39	3
						Galatino Purple 9/30	39,5	3
Bronze/Orange varieties			**Bronze/Orange varieties**			**Bronze/Orange varieties**		
Urano Orange 9/1	35	2	Conella Orange 9/16	37,5	3	Arluno Orange 9/23	38,5	3
Mika Orange 9/2	35,5	3	Nerola Orange 9/16	37,5	3	Amiko Bronze 9/23	38,5	3
Fonti Orange 9/4	35,5	3	Padre Orange 9/16	37,5	4	Izola Orange 9/26	39	4
			Miora Orange 9/16	37,5	3	Veritas Orange 9/30	39,5	3
			Rhinos Orange 9/17	37,5	4			
			Conaco Gold 9/20	38	2			
			Conaco Orange 9/20	38	2			
			Peroni Orange 9/20	38	3			
Red varieties			**Red varieties**			**Red varieties**		
Urano Red 9/3	35,5	2	Amadora Red 9/13	37	3	Arluno Red 9/23	38,5	3
Fonti Red 9/4	35,5	3	Pobo Red 9/15	37	3	Como Red 9/28	39	3
Vega Red 9/7	36	3	Savona Red 9/20	38	4	Lava Red 9/30	39,5	3
Granata Red 9/7	36	3						
Camina Red 9/9	36,5	2						

Early October			Mid-October		
Variety + date	W	V	Variety + date	W	V
WHITE VARIETIES			**WHITE VARIETIES**		
Jasoda White 10/6	40	2	**Soul Sister White 10/11**	41,5	2
Staviski White 10/9	40,5	3			
YELLOW VARIETIES			**YELLOW VARIETIES**		
Jasoda Yellow 10/6	40	2	**Soul Sister Yellow 10/11**	41,5	2
Staviski Yellow 10/9	40,5	3	Mouria Yellow 10/14	41,5	3
Pink varieties			**Pink varieties**		
Jasoda Purple 10/6	40	2	Mefisto Purple 10/11	41	2
Jasoda Pink 10/6	40	2	**Soul Sister Dark Pink 10/11**	41,5	2
Staviski Pink 10/9	40,5	3	**Soul Sister Pink 10/11**	41,5	2
Aduro Pink 10/9	40,5	3	Vigorelli Violet 10/14	41,5	3
Aduro Purple 10/9	40,5	3			
Bronze/Orange varieties			**Bronze/Orange varieties**		
Antica Bronze 10/6	40	3	**Soul Sister Orange 10/11**	41,5	2
Jasoda Orange 10/6	40	2	Vigorelli Orange 10/14	41,5	3
Staviski Orange 10/9	40,5	3			
Aduro Orange 10/9	40,5	3			
Red varieties			**Red varieties**		
Thera Red 10/5	40	3	**Soul Sister Red 10/11**	41,5	2
Jasoda Red 10/6	40	2	Contiki Red 10/11	41	3
Staviski Red 10/9	40,5	3	Vigorelli Red 10/14	41,5	3
Aduro Red 10/9	40,5	3			

AVERAGE NATURAL SEASON FLOWER DATES

SOUTH

Early September			Mid-September			Late September		
Variety + date	W	V	Variety + date	W	V	Variety + date	W	V
WHITE VARIETIES			**WHITE VARIETIES**			**WHITE VARIETIES**		
			Mabel White 9/12	37	3	Lesconil White 9/22	38	3
			Fonti White 9/14	37	3	Padre White 9/23	38,5	4
			Prima White 9/16	37,5	3	Arluno Vanilla 9/24	38,5	3
						Espero White 9/27	39	3
YELLOW VARIETIES			**YELLOW VARIETIES**			**YELLOW VARIETIES**		
Allegra Yellow 9/9	36,5	3	Sinelli Yellow 9/12	37	4	Conella Yellow 9/22	38	3
			Urano Yellow 9/12	37	2	Matador Yellow 9/22	38	3
			Fonti Yellow 9/14	37	3	Padre Yellow 9/23	38,5	4
			Venos Yellow 9/16	37,5	3	Arluno Yellow 9/24	38,5	3
			Akilon Gold 9/18	37,5	3	Cesaro Yellow 9/26	39	4
						Conaco Yellow 9/27	39	2
						Espero Yellow 9/29	39	3
Pink varieties			**Pink varieties**			**Pink varieties**		
			Fonti Coral 9/14	37	3	Padre Lilac 9/22	38,5	4
			Fonti Dark Pink 9/14	37	3	Padre Cerise 9/23	38,5	4
			Fonti Pink 9/14	37	3	Zaza Purple 9/23	38,5	3
			Adiva Purple 9/16	37,5	3	Arluno Dark Pink 9/24	38,5	3
			Pobo Lavender 9/18	37,5	3	Arluno Pink 9/24	38,5	3
						Arluno Purple 9/24	38,5	3
						Magnus Violet 9/29	39	3
						Livia Lavender 9/30	39,5	3
Bronze/Orange varieties			**Bronze/Orange varieties**			**Bronze/Orange varieties**		
Urano Orange 9/9	36,5	2	Mika Orange 9/13	37	3	Conella Orange 9/22	38	3
			Fonti Orange 9/14	37	3	Padre Orange 9/23	38,5	4
						Arluno Orange 9/24	38,5	3
						Miora Orange 9/26	39	3
						Nerola Orange 9/27	39	3
						Conaco Gold 9/28	39	2
						Conaco Orange 9/28	39	2
						Peroni Orange 9/29	39	3
						Rhinos Orange 9/29	39	4
Red varieties			**Red varieties**			**Red varieties**		
Urano Red 9/9	36,5	2	Fonti Red 9/14	37	3	Amadora Red 9/21	38	3
			Granata Red 9/15	37	3	Pobo Red 9/22	38	3
			Vega Red 9/16	37,5	3	Arluno Red 9/24	38,5	3
			Camina Red 9/17	37,5	2	Savona Red 9/26	39	4
						Como Red 9/30	39,5	3

Early October			Mid-October		
Variety + date	W	V	Variety + date	W	V
WHITE VARIETIES			**WHITE VARIETIES**		
Possidi White 10/3	40	3	Jasoda White 10/13	41	2
Amiko White 10/4	40	3	Staviski White 10/15	41,5	3
Aluga White 10/9	40,5	3	**Soul Sister White 10/20**	42,5	2
YELLOW VARIETIES			**YELLOW VARIETIES**		
Possidi Yellow 10/3	40	3	Jasoda Yellow 10/13	41	2
Amiko Yellow 10/4	40	3	Staviski Yellow 10/15	41,5	3
Veritas Yellow 10/5	40	3	Mouria Yellow 10/20	42	3
Aluga Yellow 10/9	40,5	3	**Soul Sister Yellow 10/20**	42,5	2
Pink varieties			**Pink varieties**		
Lano Purple 10/1	39,5	3	Galatino 10/11	41	3
Pomona Violet 10/3	40	3	Jasoda Pink 10/13	41	3
Amiko Violet 10/4	40	3	Jasoda Purple 10/13	41	2
			Staviski Pink 10/15	41,5	3
			Aduro Pink 10/16	41,5	3
			Aduro Purple 10/16	41,5	3
			Mefisto Purple 10/18	42	2
			Vigorelli Violet 10/19	42	3
			Soul Sister Dark Pink 10/20	42,5	2
			Soul Sister Pink 10/20	42,5	2
Bronze/Orange varieties			**Bronze/Orange varieties**		
Izola Orange 10/1	39,5	3	Jasoda Orange 10/13	41	2
Amiko Bronze 10/4	40	4	Staviski Orange 10/15	41,5	3
Veritas Orange 10/5	40	3	Antica Bronze 10/15	41,5	3
			Aduro Orange 10/16	41,5	3
			Vigorelli Orange 10/19	42	3
			Soul Sister Orange 10/20	42,5	2
Red varieties			**Red varieties**		
Lava Red 10/6	40	3	Jasoda Red 10/13	41	2
Thera Red 10/9	40,5	3	Staviski Red 10/15	41,5	3
			Aduro Red 10/16	41,5	3
			Vigorelli Red 10/19	42	3
			Contiki Red 10/20	42	3
			Soul Sister Red 10/20	42,5	2

AVERAGE NATURAL SEASON FLOWER DATES

WEST & HIGH ALT. REGIONS

5.5-6 weeks			6.5 weeks			7 weeks		
Variety + date	T	V	Variety + date	T	V	Variety + date	T	V
WHITE VARIETIES			**WHITE VARIETIES**			**WHITE VARIETIES**		
Mabel White 5.5	Deco	3	Arluno Vanilla 6.5	Deco	3	Amiko White 7	Deco	4
Espero White 6	Deco	3	Aluga White 6.5	Deco	4	Padre White 7	Deco	4
Fonti White 6	Deco	3	Lesconil White 6.5	Deco	2	**Possidi White 7**	Spider	3
Prima White 6	Deco	3						
YELLOW VARIETIES			**YELLOW VARIETIES**			**YELLOW VARIETIES**		
Akilon Gold 5.5	Deco	3	Aluga Yellow 6.5	Deco	4	Amiko Yellow 7	Deco	4
Urano Yellow 5.5	Deco	3	Arluno Yellow 6.5	Deco	3	Conaco Yellow 7	Deco	3
Allegra Yellow 6	Deco	3	Cesaro yellow 6.5	Deco	4	Padre Yellow 7	Deco	4
Conella Yellow 6	Deco	3				**Possidi Yellow 7**	Spider	3
Espero Yellow 6	Deco	3				Sinelli Yellow 7	Deco	4
Fonti Yellow 6	Deco	3				Veritas Yellow 7	Deco	3
Matador Yellow 6	Deco	3						
Venos Yellow 6	Deco	3						
Pink varieties			**Pink varieties**			**Pink varieties**		
Adiva Purple 6	Deco	2	Arluno Dark Pink 6.5	Deco	3	Amiko Violet 7	Deco	4
Fonti Coral 6	Deco	3	Arluno Pink 6.5	Deco	3	Galatino 7	Deco	4
Fonti Dark Pink 6	Deco	3	Arluno Purple 6.5	Deco	3	Lano Purple 7	Deco	3
Fonti Pink 6	Deco	3	Pobo Lavender 6.5	Deco	3	Livia Lavender 7	Deco	3
						Magnus Violet 7	Deco	3
						Padre Cerise 7	Deco	5
						Padre Pink 7	Deco	4
						Pomona Violet 7	Deco	2
						Zaza Purple 7	Deco	3
Bronze/Orange varieties			**Bronze/Orange varieties**			**Bronze/Orange varieties**		
Mika Orange 5.5	Semi	3	Arluno Orange 6.5	Deco	3	Amiko Bronze 7	Deco	4
Urano Orange 5.5	Deco	3	Izola Orange 6.5	Deco	3	Conaco Gold 7	Deco	3
Conella Orange 6	Deco	3				Conaco Orange 7	Deco	3
Fonti Orange 6	Deco	3				Nerola Orange 7	Deco	3
Miora Orange 6	Deco	3				Padre Orange 7	Deco	4
Rhinos Orange 6	Deco	4				Peroni Orange 7	Deco	3
						Veritas Orange 7	Deco	3
Red varieties			**Red varieties**			**Red varieties**		
Granata Red 5.5	Deco	3	Arluno Red 6.5	Deco	3	Vega Red 7	Deco	3
Urano Red 5.5	Deco	3	Pobo Red 6.5	Deco	3			
Amadora Red 6	Deco	4	Savona Red 6.5	Deco	4			
Camina Red 6	Deco	3						
Fonti Red 6	Deco	3						

7.5 weeks			8-9 weeks		
Variety + date	T	V	Variety + date	T	V
WHITE VARIETIES			**WHITE VARIETIES**		
Soul Sister White 7.5	Deco	2	Jasoda White 8	Deco	2
Staviski White 7.5	Deco	3			
YELLOW VARIETIES			**YELLOW VARIETIES**		
Soul Sister Yellow 7.5	Deco	2	Jasoda Yellow 8	Deco	2
Staviski Yellow 7.5	Deco	3	Mouria Yellow 8	Deco	2
Pink varieties			**Pink varieties**		
Aduro Pink 7.5	Deco	3	Jasoda Purple 8	Deco	3
Aduro Purple 7.5	Deco	3	Jasoda Pink 8	Deco	2
Soul Sister Dark Pink 7.5	Deco	2	Mefisto Purple 8	Deco	2
Soul Sister Pink 7.5	Deco	2	Vigorelli Violet 8	Deco	3
Staviski Pink 7.5	Deco	3			
Bronze/Orange varieties			**Bronze/Orange varieties**		
Aduro Orange 7.5	Deco	3	Antica Bronze 8	Deco	3
Soul Sister Orange 7.5	Deco	2	Jasoda Orange 8	Deco	2
Staviski Orange 7.5	Deco	3	Vigorelli Orange 8	Deco	3
Red varieties			**Red varieties**		
Aduro Red 7.5	Deco	3	Jasoda Red 8	Deco	2
Como Red 7.5	Deco	3	Vigorelli Red 8	Deco	3
Lava Red 7.5	Deco	3	Thera Red 8.5	Deco	3
Soul Sister Red 7.5	Deco	2	Contiki Red 9	Deco	3
Staviski Red 7.5	Deco	3			

AVERAGE FLOWER RESPONSE TIME

• OUR VARIETIES •

VARIETIES ARE RANKED ACCORDING TO THE FLOWERING WEEK BASED ON THE DATA OF THE NATURAL SEASON NORTH.

SOUL SISTER YELLOW

URANO ORANGE

VIGOR 2 | DECO | RESPONSE WEEK 5.5

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 35	EARLY SEPT W 36,5	5.5 WEEKS

URANO RED

VIGOR 2 | DECO | RESPONSE WEEK 5.5

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 35,5	EARLY SEPT W 36,5	5.5 WEEKS

W 35/35,5

MIKA ORANGE

VIGOR 3 | SEMI-DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 35,5	MID-SEPT W 37	5.5 WEEKS

SINELLI YELLOW

VIGOR 4 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 35,5	MID-SEPT W 37	7 WEEKS

ALLEGRA YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 35,5	EARLY SEPT W 36,5	6 WEEKS

W 35,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

FONTI WHITE

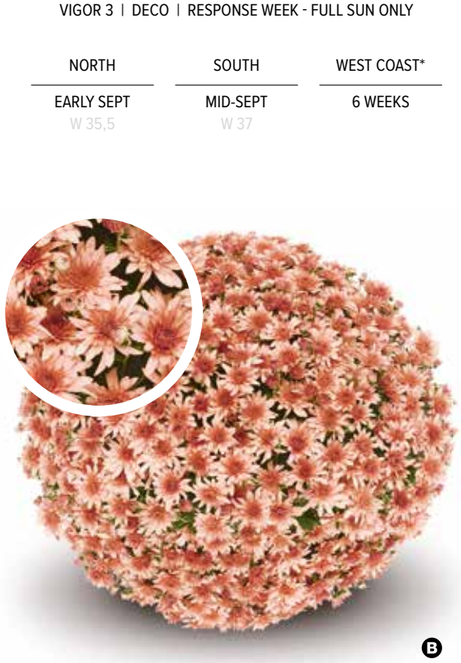
VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

FONTI YELLOW

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	



FONTI CORAL

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

FONTI ORANGE

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

W 35,5

FONTI PINK

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

FONTI DARK PINK

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

FONTI RED

VIGOR 3 | DECO | RESPONSE WEEK - FULL SUN ONLY

NORTH	SOUTH	WEST COAST*
EARLY SEPT	MID-SEPT	6 WEEKS
W 35,5	W 37	

W 35,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

PRIMA WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37,5	6 WEEKS

URANO YELLOW

VIGOR 2 | DECO | RESPONSE WEEK 5.5

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37	5.5 WEEKS

POBO LAVENDER

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37,5	6.5 WEEKS

VEGA RED

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37,5	6.5 WEEKS

GRANATA RED

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37	5.5 WEEKS

MABEL WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36	MID-SEPT W 37	5.5 WEEKS

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

VENOS YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36,5	MID-SEPT W 37,5	6 WEEKS

CAMINA RED

VIGOR 2 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36,5	MID-SEPT W 37,5	6 WEEKS

AKILON GOLD

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
EARLY SEPT W 36,5	MID-SEPT W 37,5	5.5 WEEKS

ADIVA PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37	MID-SEPT W 37,5	6 WEEKS

W 36,5/37

MATADOR YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37	LATE SEPT W 38	6 WEEKS

POBO RED

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37	LATE SEPT W 38	6.5 WEEKS

LESCONIL WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37	LATE SEPT W 38	6.5 WEEKS

AMADORA RED

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37	LATE SEPT W 38	6 WEEKS

W 37

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

PADRE WHITE

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

PADRE YELLOW

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

PADRE CERISE

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

PADRE ORANGE

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

W 37,5

PADRE LILAC

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

W 37,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

CONELLA YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38	6 WEEKS

RHINOS ORANGE

VIGOR 4 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 39	6 WEEKS

CONELLA ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38	6 WEEKS

W 37,5

NEROLA ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 8

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 39	7 WEEKS

MIORA ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 39	6 WEEKS

ZAZA PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 37,5	LATE SEPT W 38,5	7 WEEKS

W 37,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

CONACO YELLOW

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	7 WEEKS

CONACO ORANGE

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	7 WEEKS

ESPERO WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	6 WEEKS

CONACO GOLD

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	7 WEEKS

ESPERO YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	6 WEEKS

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

CESARO YELLOW

VIGOR 4 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	6.5 WEEKS

MAGNUS VIOLET

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	7 WEEKS

PERONI ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	7 WEEKS

SAVONA RED

VIGOR 4 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-SEPT W 38	LATE SEPT W 39	6.5 WEEKS

AMIKO WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

AMIKO YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

AMIKO BRONZE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

AMIKO VIOLET

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

ARLUNO VANILLA

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

ARLUNO YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

ARLUNO PINK

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

ARLUNO ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

W 38,5

ARLUNO DARK PINK

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

ARLUNO PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

ARLUNO RED

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 38,5	6.5 WEEKS

W 38,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

POSSIDI WHITE

VIGOR 3 | SPIDER | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

LIVIA LAVENDER

VIGOR 3 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	LATE SEPT W 39,5	7 WEEKS

POSSIDI YELLOW

VIGOR 3 | SPIDER | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 38,5	EARLY OCT W 40	7 WEEKS

W 38,5

ALUGA WHITE

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 40,5	6.5 WEEKS

LANO PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 39,5	7 WEEKS

ALUGA YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 40,5	6.5 WEEKS

COMO RED

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 39,5	7.5 WEEKS

W 39

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

IZOLA ORANGE

VIGOR 4 | DECO | RESPONSE WEEK 6

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 39,5	6.5 WEEKS

POMONA VIOLET

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39	EARLY OCT W 40	7 WEEKS

W 39

VERITAS YELLOW

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39,5	EARLY OCT W 40	7 WEEKS

GALATINO PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39,5	MID-OCT W 41	7 WEEKS

VERITAS ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39,5	EARLY OCT W 40	7 WEEKS

LAVA RED

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
LATE SEPT W 39,5	EARLY OCT W 40	7.5 WEEKS

W 39,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

THERA RED

VIGOR 3 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	EARLY OCT W 40,5	8.5 WEEKS

JASODA WHITE

VIGOR 2 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

ANTICA BRONZE

VIGOR 3 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41,5	8 WEEKS

JASODA PINK

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

JASODA YELLOW

VIGOR 2 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

JASODA PURPLE

VIGOR 2 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

JASODA ORANGE

VIGOR 2 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

JASODA RED

VIGOR 2 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40	MID-OCT W 41	8 WEEKS

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

STAVISKI YELLOW

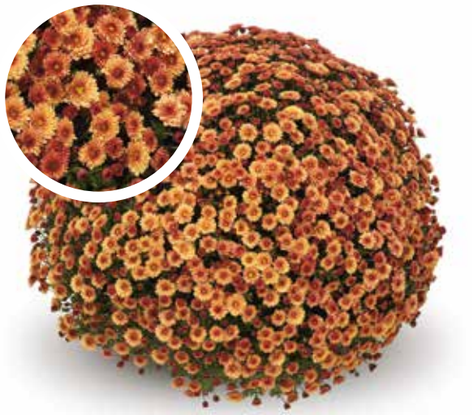
VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

STAVISKI WHITE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS



STAVISKI ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

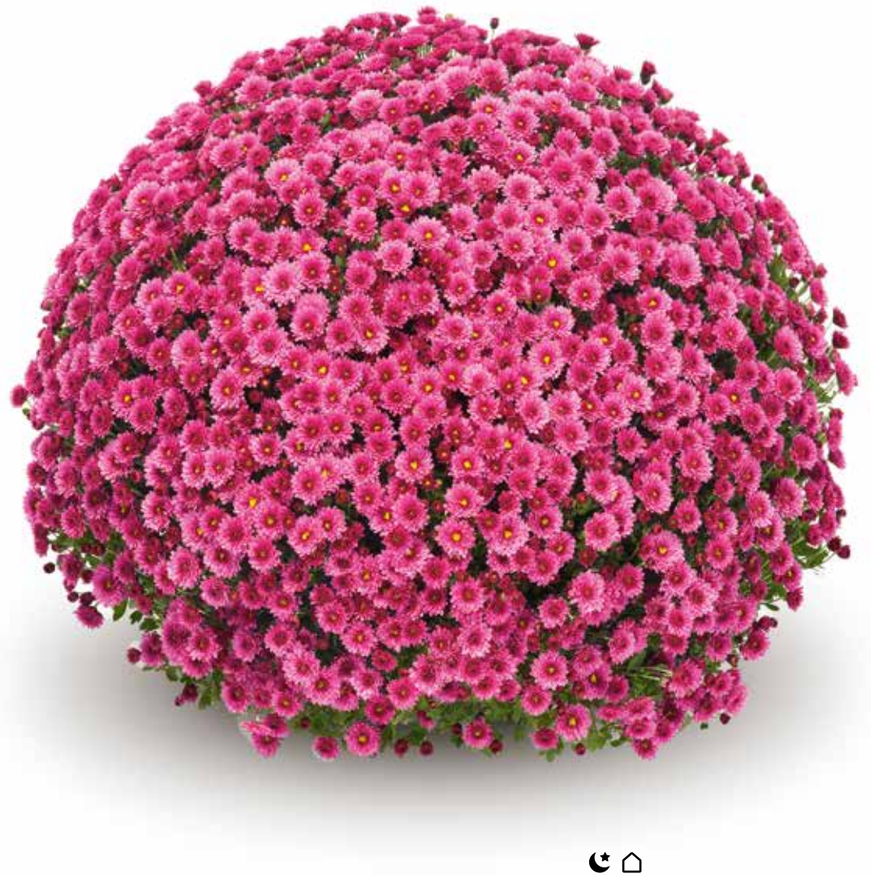
NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

STAVISKI RED

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

W 40,5



STAVISKI PINK

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

W 40,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

ADURO PINK

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

ADURO ORANGE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

MEFISTO PURPLE

VIGOR 2 | DECO | RESPONSE WEEK 7.5

NORTH	SOUTH	WEST COAST*
MID-OCT W 41	MID-OCT W 42	8 WEEKS

ADURO RED

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

ADURO PURPLE

VIGOR 3 | DECO | RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
EARLY OCT W 40,5	MID-OCT W 41,5	7.5 WEEKS

CONTIKI RED

VIGOR 3 | DECO | RESPONSE WEEK 8.5

NORTH	SOUTH	WEST COAST*
MID-OCT W 41	MID-OCT W 42	9 WEEKS

W 40,5

W 41

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

SOUL SISTER WHITE

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER YELLOW

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER DARK PINK

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER PINK

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER ORANGE

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

SOUL SISTER RED

VIGOR 2 | DECO | RESPONSE WEEK 7

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42,5	7.5 WEEKS

W 41,5

W 41,5

*Weeks to flower after moving/planting outside on the West Coast and in high altitude regions with consistent cool night temperatures below 60°F.

VIGORELLI ORANGE

VIGOR 3 I DECO I RESPONSE WEEK 8

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42	8 WEEKS

VIGORELLI VIOLET

VIGOR 3 I DECO I RESPONSE WEEK 8

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42	8 WEEKS

VIGORELLI RED

VIGOR 3 I DECO I RESPONSE WEEK 8

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42	8 WEEKS

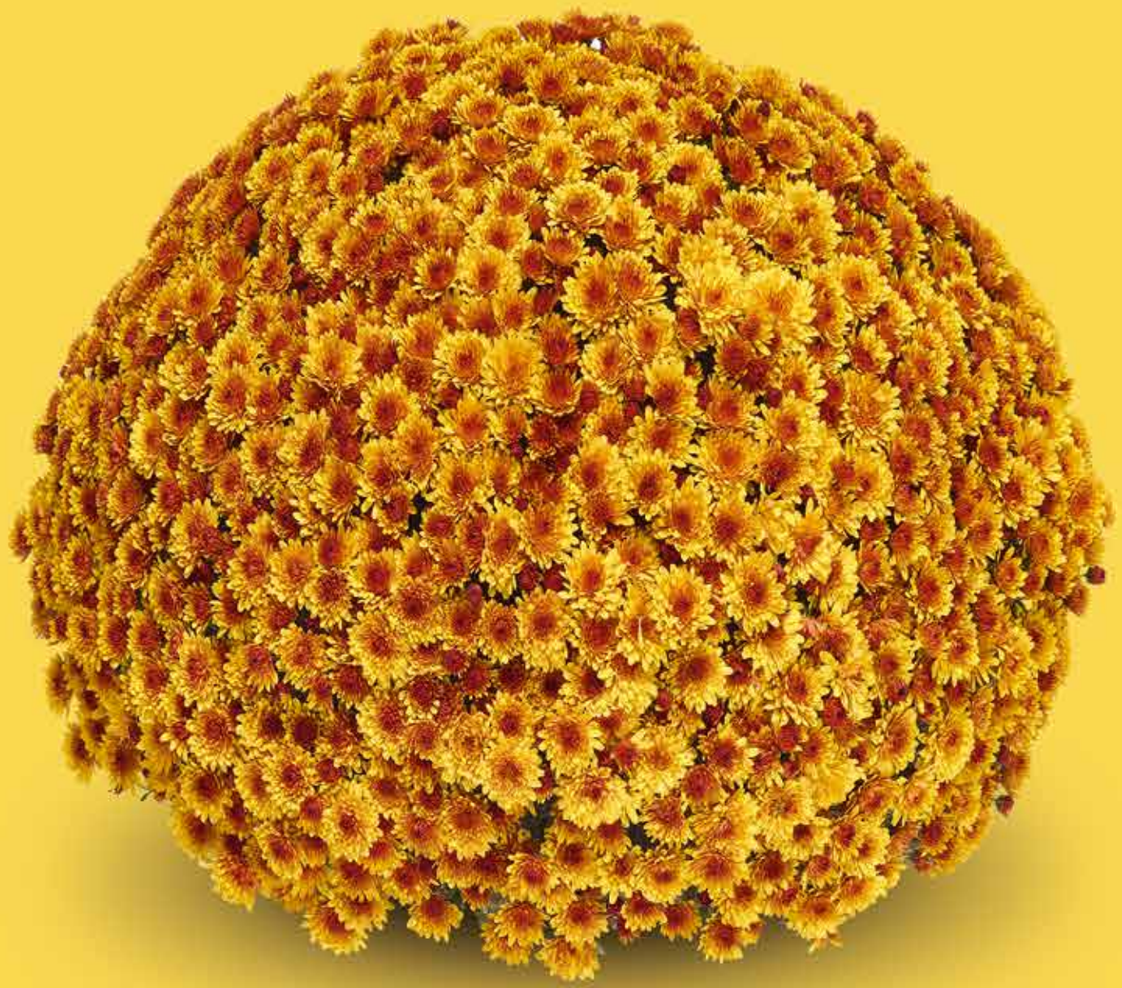
MOURIA YELLOW

VIGOR 3 I DECO I RESPONSE WEEK 6.5

NORTH	SOUTH	WEST COAST*
MID-OCT W 41,5	MID-OCT W 42	8 WEEKS

• SUMMER SHADING STARS •

OUR SELECTION OF VARIETIES FOR SUMMER SHADING PROGRAMS.



SOUL SISTER ORANGE

ARLUNO

SUMMER SHADING STARS

Properties

Start shading 6 weeks prior to sale.*
4" - 14" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

AMIKO

SUMMER SHADING STARS

Properties

Start shading 6 weeks prior to sale.*
5" - 14" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

JASODA

SUMMER SHADING STARS

Properties

Start shading 7 weeks prior to sale.*
4" - 12" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

STAVISKI

SUMMER SHADING STARS

Properties

Start shading 7 weeks prior to sale.*
5" - 14" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

ADURO

SUMMER SHADING STARS

Properties

Start shading 7 weeks prior to sale.*
5" - 14" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

SOUL SISTERS

SUMMER SHADING STARS

Properties

Start shading 7 weeks prior to sale.*
4" - 6" pot size

*Blackcloth needs to be pulled until first color to avoid flower delays.

• MIXED COLOR COMBINATIONS •

THE MIXED
COLOR MUMS
SHOW 3 COLORS IN 1.
THE 3 COLORS FLOWER
AT THE SAME TIME.

ARLUNO MIX 1

Family	Mix	Color combinations			Shaded*	Natural season		
						North	South	West Coast
URANO	Mix	Orange	Yellow	Red	5.5 weeks	Early Sept	Early Sept	5.5
FONTI	Mix 1	Yellow	Orange	Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 2	Yellow	Orange	White	Not for BC	Early Sept	Mid-Sept	6
	Mix 3	Yellow	White	Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 4	Orange	White	Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 5	Red	White	Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 6	Orange	Red	Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 7	Orange	White	Red	Not for BC	Early Sept	Mid-Sept	6
	Mix 8	Yellow	Red	Orange	Not for BC	Early Sept	Mid-Sept	6
	Mix 9	Yellow	White	Red	Not for BC	Early Sept	Mid-Sept	6
	Mix 10	Yellow	White	Dark Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 11	Yellow	Coral	Red	Not for BC	Early Sept	Mid-Sept	6
	Mix 12	Orange	Dark Pink	Red	Not for BC	Early Sept	Mid-Sept	6
	Mix 13	Orange	White	Dark Pink	Not for BC	Early Sept	Mid-Sept	6
	Mix 14	Yellow	Red	Pink	Not for BC	Early Sept	Mid-Sept	6
PADRE	Mix 1	Yellow	Orange	Lilac	7.5 weeks	Mid-Sept	Late Sept	7
	Mix 2	Yellow	Orange	White	7.5 weeks	Mid-Sept	Late Sept	7
	Mix 3	Yellow	White	Lilac	7.5 weeks	Mid-Sept	Late Sept	7
	Mix 4	Orange	White	Lilac	7.5 weeks	Mid-Sept	Late Sept	7
CONACO	Mix	Yellow	Gold	Orange	7 weeks	Mid-Sept	Late Sept	7
ARLUNO	Mix 1	Yellow	Orange	Pink	6 weeks	Late Sept	Late Sept	6.5
	Mix 2	Yellow	Orange	Vanilla	6 weeks	Late Sept	Late Sept	6.5
	Mix 3	Yellow	Vanilla	Purple	6 weeks	Late Sept	Late Sept	6.5
	Mix 4	Yellow	Orange	Purple	6 weeks	Late Sept	Late Sept	6.5
	Mix 5	Orange	Vanilla	Purple	6 weeks	Late Sept	Late Sept	6.5
	Mix 6	Pink	Vanilla	Purple	6 weeks	Late Sept	Late Sept	6.5
	Mix 7	Orange	Pink	Purple	6 weeks	Late Sept	Late Sept	6.5
	Mix 8	Yellow	Purple	Red	6 weeks	Late Sept	Late Sept	6.5
	Mix 9	Yellow	Vanilla	Dark Pink	6 weeks	Late Sept	Late Sept	6.5
	Mix 10	Orange	Dark Pink	Red	6 weeks	Late Sept	Late Sept	6.5
	Mix 11	Yellow	Red	Pink	6 weeks	Late Sept	Late Sept	6.5
	Mix 12	Orange	Vanilla	Pink	6 weeks	Late Sept	Late Sept	6.5
	Mix 13	Yellow	Vanilla	Pink	6 weeks	Late Sept	Late Sept	6.5
	Mix 14	Yellow	Pink	Purple	6 weeks	Late Sept	Late Sept	6.5
AMIKO	Mix 1	Bronze	Yellow	Violet	6.5 weeks	Late Sept	Early Oct	7
	Mix 2	Bronze	Yellow	White	6.5 weeks	Late Sept	Early Oct	7
	Mix 3	Bronze	White	Violet	6.5 weeks	Late Sept	Early Oct	7
	Mix 4	Yellow	White	Violet	6.5 weeks	Late Sept	Early Oct	7

FONTI MIX 1

FONTI MIX 13

AMIKO MIX 1

AMIKO MIX 2

AMIKO MIX 3

ARLUNO MIX 1

PADRE MIX 1

*blackout response time in weeks

Family	Mix	Color combinations			Shaded*	Natural season		
						North	South	West Coast
JASODA	Mix 1	Yellow	Orange	Red	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 2	Yellow	Orange	White	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 3	Yellow	White	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 4	Yellow	Orange	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 5	Orange	White	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 6	Red	White	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 7	Orange	Red	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 8	Orange	White	Red	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 9	Yellow	White	Red	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 10	Yellow	Red	Purple	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 11	Yellow	Pink	Red	6.5 weeks	Early Oct	Mid-Oct	8
	Mix 12	Pink	Red	Purple	6.5 weeks	Early Oct	Mid-Oct	8
STAVISKI	Mix 1	Yellow	Orange	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 2	Yellow	Orange	White	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 3	Yellow	White	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 4	Orange	White	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 5	Red	White	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 6	Orange	Red	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 7	Orange	White	Red	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 8	Yellow	Red	Orange	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 9	Yellow	White	Red	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 10	Yellow	Red	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
ADURO	Mix 1	Red	Orange	Purple	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 2	Red	Orange	Pink	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 3	Red	Pink	Purple	6.5 weeks	Early Oct	Mid-Oct	7.5
	Mix 4	Orange	Pink	Purple	6.5 weeks	Early Oct	Mid-Oct	7.5
NEW **SOUL SISTERS**	Mix 1	Yellow	Orange	Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 2	Yellow	Orange	White	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 3	Yellow	White	Dark Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 4	Yellow	Orange	Dark Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 5	Orange	White	Dark Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 6	Pink	White	Dark Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 7	Orange	Pink	Dark Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 8	Yellow	Dark Pink	Red	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 9	Yellow	White	Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 10	Orange	Pink	Red	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 11	Yellow	Red	Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 12	Orange	White	Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 13	Yellow	White	Pink	7 weeks	Mid-Oct	Mid-Oct	7.5
	Mix 14	Yellow	Pink	Dark pink	7 weeks	Mid-Oct	Mid-Oct	7.5
VIGORELLI	Mix	Orange	Violet	Red	8 weeks	Mid-Oct	Mid-Oct	8

STAVISKI MIX 3

STAVISKI MIX 10

JASODA MIX 2

JASODA MIX 4

JASODA MIX 6

SOUL SISTER MIX 4

SOUL SISTER MIX 7

SOUL SISTER MIX 10

VIGORELLI MIX

*blackout response time in weeks

BELGIAN MUMS®

CULTURAL INFORMATION

Why grow Belgian Mums?

Belgian Mums® are the finest breed 'garden' type mum on the market today. There is over 30 years of breeding and testing behind the Belgian Mum® name. They grow well in any container size, from a market pack to ½ bushel. Belgian Mums® have a great mounding habit and are covered with an uncountable number of flowers because they branch better and more often than other mums. This is also the reason why Belgian Mums® are so flexible and can be sleeved or put pot to pot on shipping carts without worry of breakage or loss.

Feature	Benefit
Superior breeding	The best varieties on the market
First "no pinch" Mum	Save labor and easy to grow
Flexibility	Easy to ship without breakage
More flowers	Better show and sales at retail
Ball shaped	Consumers and growers first choice

What to do when cuttings arrive?

Belgian Mums® can be ordered as rooted or unrooted cuttings. All boxes should be opened and inspected immediately. Place open boxes in a cooler at about 40°F. Plant rooted cuttings in your finished container or stick unrooted cuttings in a cell tray as soon as possible. Do not store mum cuttings in a cooler longer than 2 to 3 days.

How to care for your URC's?

Your cuttings will arrive in plastic bags without a rooting hormone. You can apply rooting hormone before sticking, but it is not necessary. 'Mum Lighting' is recommended, regardless of time of year, during the entire rooting period. Mum lighting is defined as minimum of 10-20 foot candles of incandescent light at plant level for at least 4 hours at night to keep plants vegetative. Soil temperature needs to be kept between 70-72°F during the rooting process.

You can root your cuttings directly in the final pot or stick them in plug trays for rooting. It is very important to stick cuttings into moist soil and mist them regularly. Starting day 1 to 4, mist for 10 sec every 8-10 minutes. Days 5 to 9 mist for 10 sec every 15-20 minutes. Days 10 to 14 mist for 10 sec every 30-60 minutes. Reduce amount of mist gradually in the second week until plants are fully rooted. Excessive misting and low light after root initiation will result in decreased quality and stretching. You may need to syringe rooted cuttings 2-3 times per day under sunny conditions and low humidity to prevent premature budding.

We recommend that you use this as a guideline only and adjust your mist schedule based on light and temperature conditions in your greenhouse. Fertilize twice during rooting with a solution of 20-10-20 or similar fertilizer at a rate of 200-250 ppm. Rinse cuttings with clear water to avoid tip burn after fertilizer application. When feeding is done through the mist, it is best to avoid fertilizers containing high phosphor level. A broad spectrum fungicide drench can be applied with the first feed but is not necessary when you start with healthy cuttings.

Media

Most of the soilless media available on the market are suitable for Belgian Mum® production. Do not use a media with any type of water retaining gel, this will only create root disease. For outside grown crops with overhead irrigation you may consider incorporating controlled release fertilizer in the media to ensure steady supply of nutrients. Be aware that some types of controlled release fertilizer, release too quickly during hot summer months and could easily damage the root system.

Weekly soil tests are recommended to maintain correct fertilization program. Try to maintain a soil pH of 5.8-6.2 to prevent any nutrient deficiencies.

After rooted cuttings arrive or URC are rooted. Deep planting of Belgian Mums.

Before you are ready to start planting have your finished pots completely filled with media. Partially filled pots are unacceptable. Make sure media is evenly moist throughout the entire pot, not just the top few inches.

The perfect Belgian Mum® plug is 17-18 days old and 1.5” tall from the soil level. Plant rooted cuttings deep so the bottom 2-3 leaves are covered with soil and the grow tip is leveled with the rim of the pot. The shoots emerging from the soil will provide additional support to the plant. Always plant in the center of the pot, off-center planting will create lopsided, unstable plants. Immediately after planting feed with 300 ppm of 20-20-20 or similar fertilizer rich in phosphor and ammonium-based nitrogen. This will promote roots development and help to build a strong plant base. Remember a strong, healthy root system is a key to growing a superior finished plant. Do not let your mums completely dry out during the first few weeks. You may have to syringe your crop for the first few days to prevent wilting.

Spacing

Spacing will vary from grower to grower, depending on finished pot size and your target sales market. We recommend for the best results that the foliage never touch each other. A good indicator for the distance between plants is to base the calculations on the expected diameter of the plant plus 2”. Here are our recommended spacing examples:

Pot size	Plant/Pot	Plant ∅	Spacing
6"	1	10 - 12"	12 - 24"
8"	1	15 - 18"	17 - 20"
10"	1 to 3	17 - 20"	19 - 22"
12"	3	22 - 24"	24 - 26"

* Proper spacing will prevent tall ‘stovepipe’ growth, yellow foliage, disease and lopsided plants.

Light and photoperiod requirements

Belgian Mums® grown in full sun will have the best quality. Long days are necessary for vegetative growth and short days are needed for bud initiation and flowering of garden mums. Both spring and summer lit/shaded crops will require night interruption during the initial growth stage and blackout treatment before scheduled flower date. Refer to black cloth response time for each variety when scheduling blackout production of Belgian Mums®. Natural day crops will bloom from early September through October.

Irrigation

Drip tubes or drip tape is recommended above hand watering or overhead irrigation. Drip system helps to keep foliage dry and prevents the spread of bacterial leaf spot. During the first few weeks of growth, keep the plants evenly moist but not soaked. Later in the season, if plants look slightly wilted in late afternoon there is no immediate need to water them, they can easily get through the night. Water them thoroughly next day in the early morning.

Avoid fluctuations between too wet or too dry. Try to water the plants on a regular basis in order to prevent excessive drying. On the other hand, overwatering will only cause root disease and a poor finished plant. A Belgian Mum® will do most of its growing between sunrise and 11 AM. This is why it is important to irrigate in the early morning to get the maximum growth. If plants are dry in the morning, make sure to irrigate thoroughly and evenly. This means that some of the water or feed should drain from the bottom of each pot. This is also to help prevent any salt build up.

BELGIAN MUMS®

CULTURAL INFORMATION

Fertilization

Belgian Mums® will require considerable amount of well balanced fertilizer with micronutrients to finish properly. There are 2 stages of mum development.

The first is the vegetative period and accounts for the first 60% of the plant size as well as 60% of the crop time. Shortly after transplanting when irrigation frequency is lower we recommend using higher rates; 300-400 ppm of 20-10-20 or similar type of fertilizer with each watering. Fertilizer rates should be reduced when plants develop and irrigation frequency increases.

The next period is the generative growth or 'flower development' period. This accounts for the final 40% of your plant growth and schedule. At this point a grower should switch to potassium rich fertilizers: 15-5-30 or potassium nitrate at 250 ppm until flower buds are well developed. Once you see first color use clear water. If vegetative growth is too slow, plants seem small or foliage is turning yellow it is beneficial to occasionally apply 20-10-20 at 300 ppm during this period as well. Magnesium sulphate applied as a spray before first color will make plants stronger, enhance color and extend shelf life of Belgian Mums®.

Many large growers are being successful in producing garden mums by using constant feed containing 80-100 ppm nitrogen. This method requires a very dependable injection system that will deliver lower rates of well balanced fertilizer with each watering. Growers should supplement minor elements when using professional fertilizer mixes at low rates or plants could develop minor nutrient deficiencies. A constant supply of Iron around 1ppm is especially important in maintaining healthy plants.

The specially formulated fertilizers, like Mum FeED or Acid Special, are very effective in lowering the soil pH and contain higher percentage of iron chelate. As a result, the ability to maintain slightly acidic pH throughout the growing season and making iron more available helps to further reduce the overall fertilizer use and to prevent minor element deficiencies.

For garden mums grown with controlled-release fertilizers choose one of the newer types on the market that is less likely to release solely on soil temperature. Use a 3-4 month release type and incorporate 6-12 pounds per cubic yard of soil prior to filling your pots or after transplanting as a top dress. Slow release fertilizer at half rate could be used in combination with liquid feed. Use weekly soil test results to monitor pH and EC of your crop and adjust feed program accordingly.

Pinching

All Belgian Mums® have the ability to self-pinch and should be treated as no pinch varieties. If you have to pinch, do a "soft pinch", removing only ½" or less from the cutting tip. Pinching hard or pinching after July 15 may delay flowering. Keep in mind that none of the pinch techniques are perfect and could negatively affect crop quality. The best and most uniform Belgian Mums® are produced without a pinch.

Growth regulators

In most cases, if proper varieties are being used along with the correct schedule, no growth regulators are needed. Smaller finished products, such as market packs or 4", may benefit from the use of growth regulators. B-9 sprayed at 2500 to 5000 ppm will slow the growth and a Bonzi drench at 2-3 ppm will virtually stop all growth. The last PGR application should be no later than 2 weeks before first color. Excessive or late applications of growth regulators will delay flowering.

Florel will not increase branching in Belgian Mums® but is recommended as a foliar spray during rooting and shortly after transplanting outside to prevent premature budding. This treatment is not necessary for indoor finished crops where growers have ability to control environment. Florel may not abort existing buds in garden mums but will prevent formation of new flower buds.

Fascination or Fresco could be used to promote shoot elongation on garden mums only when other tools, including proper scheduling, increased fertilization and watering, have failed. It is very important to experiment with different spray or drench rates before applying these products to the entire crop. Fresco applied as a drench will produce more uniform response than as a spray. For best results, growers should use low rates of Fascination or Fresco as soon as the growth rate starts falling behind, rather then apply very high rates at the end.

Planning

Before ordering your cuttings or even selecting varieties you need to ask yourself the following questions:
1. What is my desired flowering date?
2. What is my desired pot size or finished plant size?
3. Will I order rooted or unrooted cuttings?
4. Is it for outside or inside grown crop?
5. Use blackcloth or natural day flowering?

We recommend that the diameter of your finished plant be 1.5 to 2 times the pot size. On average, starting with a rooted cutting, a Belgian Mum® will grow 1.5" per week. Knowing this, if you want your 6" Belgian Mum® to finish with a 12" spread you would need to plant rooted cuttings 8 weeks prior to your desired finish date. If starting with an unrooted cutting, you would need to add 2.5 weeks for rooting.

Flower date	Pot/Finish size	Weeks to finish	Plant date from RC
Septh 17th	8" / 18"	12 weeks	June 24th

* You can always reduce the vegetative period by using 2 or more cuttings per pot and postpone planting until first week of July.

Premature budding

Premature budding occurs when plants initiate flower buds before they reach reproductive stage due to stressful environmental and growing conditions. This will result in plants finishing short and flowering too early.

The following steps should prevent premature budding even if you notice small buds on your starting material:

- Light cuttings during rooting – 4 hours of night interruption under minimum of 10 foot candles of light.
- Avoid planting/moving natural day crops outside before mid-June.
- Maintain above 68°F in propagation.
- Never allow plants to dry during the vegetative stage.
- Feed with phosphor-rich fertilizer at 300-400 ppm right after transplanting to promote vegetative growth.
- If unable to maintain proper temperature and lighting, spray 500 ppm Florel 10 days after stick in propagation and again before transplanting to keep plants from premature budding. When starting from rooted cuttings, spray Florel shortly after transplanting and reapply every 2 weeks, but no later than 8 weeks prior to expected ship date for natural day crops, to avoid flowering delays. For summer shaded crops Florel should be discontinued at least 2 weeks prior to start of short days.

Deep planting of Belgian Mums

BELGIAN MUMS®

CULTURAL INFORMATION

Insect and disease

Gediflora offers disease free, greenhouse grown cuttings that should perform better then any other mums on the market. Thorough monitoring of your crop, implementing IPM program and prevention are the best defense options against insect and disease problems. Since there is no good chemical control for Bacterial leaf spot and Fusarium, it is very important to use drip irrigation, sterilize production areas, remove weeds and use healthy plant material.

The basic rules to follow most common insects and diseases of garden mums with recommended treatments are listed below:

- Diagnose the problem first and select appropriate pesticide.
- Always use labeled rate only.
- Make sure these products are available for use and labeled for mums in your state.
- Always try first any new chemical on a sample number of plants before treating your entire crop.
- Rotate different pesticide classes to avoid resistance.

Insect or disease	Recommended treatment
Aphids	Marathon II, Safari, Flagship
Mites	Avid, Floramite, Sanmite, Kontos, Akari, Pylon, TetraSan
Caterpillars	Dipel, Conserve
Leafminer	Citation, Avid, Safari, Pedestal, TriStar
Thrip	Mesurol, Conserve, Avid, Pylon, Nemasys, Nemashield, Overture
Bacterial leaf spot	Camelot, Kocide, Cease, Phyton 27
Pythium	Subdue MAXX, Segway, Truban, Terrazole
Fusarium	Madallion, Heritage, Chlorothalonil, Terraguard, Pageant
Rhizoctonia	Medallion, Heritage, 3336
Phytophthora	Aliette, Segway, Stature, Subdue Maxx
Rust	Chlorothalonil, Heritage, Protect, Pageant, Strike, Dithane

All information contained here is general and based only on our experience with our varieties. This is meant only as a guide and we will accept no responsibility from following the advice within.

BELGIAN MUMS®

SUMMER SHADING

The concept

Shading is necessary to produce Belgian Mums® for July and August sales before the natural day season and it works by providing artificially short days to induce flowering. The response time will vary depending on variety and temperature. It is essential to provide at least 13 hours of darkness for the period of 4-5 weeks to achieve uniform flowering of Belgian Mums®. Above average night temperatures during extremely hot summers will slow bud development and delay flowering so the blackout must continue longer until visible color. Please refer to Black Stars listing in this catalog that represents families/groups best suitable for summer shading programs. Each Black Stars group consists of varieties with similar vigor, growth habit and response time.

How to do it?

Black clothing could be done in a greenhouse or outside. In the first 2 weeks, when flower buds are triggered it is important to pull the black cloth every night. After the first 2 weeks you can skip one night in a week. In warm climates it is best to pull the black cloth late in the evening and leave it on until later in the morning to avoid trapping in excessive heat at night. The rule of thumb is to start black clothing when the plant has reached around 50% of the finish crop size.

What to use?

For shading outside, we advise a woven material, so the wind and rain can move easily through it, but black plastic could be used successfully as well. The cloth can be laid on the top of the plants, without any support or you can make a simple frame mounted above the crop so the cloth can slide without touching the plants. Using a black cloth material that has too many holes or splits will result in uneven bud formation and decreased plant uniformity.

Grow schedule for indoor blackout prod. by Jasoda family and other black stars with similar response time and vigor:

Size	PPP	Weeks from stick to root in plug tray	Weeks of long days after planting RC	Weeks of short days response time	Total grow time from RC	Plant ∅ at finish	Height (*)	Pinch
4.5" (11 cm)	1	2.5	1.5	6.5	8	6"	5"	no pinch
4.5" (11 cm)	1	direct stick	3	6.5	9.5 from URC	6"	5"	no pinch
6" (15 cm)	1	2.5	2.5	6.5	9	11"	6.5"	no pinch
8" (20 cm)	1	2.5	4.5	6.5	11	13.5"	9"	no pinch
10" (25 cm)	1	2.5	8.5	6.5	15	18"	11"	no pinch
10" (25 cm)	3	2.5	5.5	6.5	12	18"	11"	no pinch
12" (30 cm)	3	2.5	9.5	6.5	16	24"	14"	no pinch

- Do not pinch!
- Pull black cloth (7 PM to 8 AM) for 5 weeks starting 6.5 weeks prior to expected first color
- Jasoda family requires minimum 13hrs of darkness untill cracking color to flower on 6.5 week schedule
- Plant rooted cuttings deep so the bottom 2-3 leaves are covered with soil and the grow tip is leveled with the rim of the pot
- Florel is not recommended for indoor production of Jasodas but if used for preventing premature budding discontinue at least 2 weeks prior to start of short days

BROKERS

PICK YOUR FAVORITE

Broker	Mix	Phone / fax	Mail / website
Ball Horticultural Company Illinois, US	622 Town Road West Chicago, IL 60185	T. 630-231-3600 F. 800-234-0370	www.ballseed.com
BFG Supply Plant Connection Ohio, US	14500 Kinsman Road P.O. Box 479 Burton, OH 44021	T. 614-419-2822 F. 614-891-7302	jbroderick@bfgsupply.com www.bfgsupply.com
Eason Horticultural Resources, Inc. Kentucky, US	939 Helen Ruth Drive Fort Wright, KY 41017	T. 800-214-2221 F. 859-578-2266	info@ehrnet.com www.ehrnet.com
Express Seed company Ohio, US	51051 US Hwy 20 Oberlin, OH 44074	T. 800-221-3838 F. 440-774-2728	bboroff@expressseed.com www.expressseed.com
Fred C. Gloeckner & Co. New York, US	600 Mamaroneck Ave. Harrison, NY 10528	T. 800-345-3787 F. 914-698-0848	info@fredgloeckner.com www.fredgloeckner.com
Griffin Illinois, US	4951 Indiana Avenue, Suite 100 Lisle, IL 60532	T. 800-323-7253 F. 630-969-6373	orders@griffinmail.com www.griffins.com
Grimes Horticulture Ohio, US	11335 Concord-Hambden Road Concord, OH	T. 800-241-7333 F. 440-352-1800	info@grimes-hort.com www.grimes-hort.com
Henry F. Michell's Pennsylvania, US	PO Box 60160 King Prussia, PA 19406 USA	T. 800-422-4678 F. 610-265-4208	www.michells.com
Jack Van Klaveren, Ltd. (JVK) Ontario, CANADA	1894 Seventh St. PO Box 910 St. Catharines, ON L2R 6Z4	T. 800-665-1642 F. 905-684-6260	info@jvk.net www.jvk.net
McHutchison Kentucky, US	64 Mountain View Blvd. Wayne, NJ 07470 USA	T. 800-943-2230 F. 866-234-8884	info@mchutchison.com www.mchutchison.com
Messick Co., LLC California, US	142 N. Central Ave. Campbell, CA 95008	T. 408-871-9816 F. 408-871-9839	messickco@comcast.net www.messickco.com
MorningStar Grower Services Michigan, US	26865 36th St Gobles, MI	T. 269-655-5854 F. 269-628-2823	Davidm.msgs@gmail.com www.mstargs.com
ePlantsource Colorado, US	10955 Westmoor Drive Westminster, CO 80021	T. 855-647-8440	info@ePlantSource.com www.ePlantSource.com
Soos Grower Resources LLC Colorado, US	Po Box 9 MI 49333 Middleville	T. 269-795-7890 F. 269-795-7891	sales@soosgr.com www.soosgr.com
Vaughan's Horticulture Illinois, US	40 Shuman Blvd, Suite 175 Naperville, IL 60563	T. 855-864-3300 F. 855-864-5790	info@vaughans.com www.vaughans.com

NOTES

CALENDAR 2021

January 1st	New Year's day
January 18th	Martin Luther King day
February 15th	Presidents day
May 31st	Memorial day
July 4th	Independence day
September 6th	Labor day
October 11th	Colombus day
November 11th	Veterans day
November 25th	Thanksgiving day
December 25th	Christmas

January

WK	SU	MO	TU	WE	TH	FR	SA
53						1	2
1	3	4	5	6	7	8	9
2	10	11	12	13	14	15	16
3	17	18	19	20	21	22	23
4	24	25	26	17	28	29	30
5	31						

February

WK	SU	MO	TU	WE	TH	FR	SA
5		1	2	3	4	5	6
6	7	8	9	10	11	12	13
7	14	15	16	17	18	19	20
8	21	22	23	24	25	26	27
9	28						

March

WK	SU	MO	TU	WE	TH	FR	SA
9		1	2	3	4	5	6
10	7	8	9	10	11	12	13
11	14	15	16	17	18	19	20
12	21	22	23	24	25	26	27
13	28	29	30	31			

April

WK	SU	MO	TU	WE	TH	FR	SA
13					1	2	3
14	4	5	6	7	8	9	10
15	11	12	13	14	15	16	17
16	18	19	20	21	22	23	24
17	25	26	27	28	29	30	

May

WK	SU	MO	TU	WE	TH	FR	SA
17							1
18	2	3	4	5	6	7	8
19	9	10	11	12	13	14	15
20	16	17	18	19	20	21	22
21	23	24	25	26	27	28	29
22	30	31					

June

WK	SU	MO	TU	WE	TH	FR	SA
22			1	2	3	4	5
23	6	7	8	9	10	11	12
24	13	14	15	16	17	18	19
25	20	21	22	23	24	25	26
26	27	28	29	30			

July

WK	SU	MO	TU	WE	TH	FR	SA
26					1	2	3
27	4	5	6	7	8	9	10
28	11	12	13	14	15	16	17
29	18	19	20	21	22	23	24
30	25	26	27	28	29	30	31

August

WK	SU	MO	TU	WE	TH	FR	SA
31	1	2	3	4	5	6	7
32	8	9	10	11	12	13	14
33	15	16	17	18	19	20	21
34	22	23	24	25	26	27	28
35	29	30	31				

September

WK	SU	MO	TU	WE	TH	FR	SA
35				1	2	3	4
36	5	6	7	8	9	10	11
37	12	13	14	15	16	17	18
38	19	20	21	22	23	24	25
39	26	27	28	29	30		

October

WK	SU	MO	TU	WE	TH	FR	SA
39						1	2
40	3	4	5	6	7	8	9
41	10	11	12	13	14	15	16
42	17	18	19	20	21	22	23
43	24	25	26	27	28	29	30
44	31						

November

WK	SU	MO	TU	WE	TH	FR	SA
44		1	2	3	4	5	6
45	7	8	9	10	11	12	13
46	14	15	16	17	18	19	20
47	21	22	23	24	25	26	27
48	28	29	30				

December

WK	SU	MO	TU	WE	TH	FR	SA
48				1	2	3	4
49	5	6	7	8	9	10	11
50	12	13	14	15	16	17	18
51	19	20	21	22	23	24	25
52	26	27	28	29	30	31	

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