



MIYOSHI

MIYOSHI GROUP

2022 to 2023



GYPSOPHILA

MIYOSHI Catalog

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Available as Tissue culture plants

Lisianthus

MIYOSHI is focused on breeding program of *Eustoma grandiflorum* (Lisianthus) and offers a number of various series for year round cultivation.



Lisianthus

Double Flower

F1 Soiree Series

Soiree is our earliest flowering double series. The series is easy to flower even under the low temperature condition. The flower size is medium to large. Avoid planting this extra early Soiree in the hot period; they quickly come into flowering and stem length becomes short.



F1 Soiree White 1



F1 Soiree Pink 1



F1 Soiree Pink Blush 1



F1 Soiree Pink Picotee 1



F1 Soiree Blue Picotee 1



F1 Soiree Blue Blush 1

F1 Bolero Series

Bolero series is early flowering and less susceptible to rosetting even under warm growing conditions. Importantly the shape of blooms is also stable under heat. The series is adaptable to different cropping schedules from winter to summer. Sturdy stems and good vase life. White, Green, Blue Blush and Blue Picotee are available.



F1 Bolero White 1



F1 Bolero Blue Picotee 2



F1 Bolero Blue Blush 1



F1 Bolero Green 1

F1 Mariage 2

Mariage has larger and whiter flowers than Bolero White with rigid stems. Pay attention to bud abortion under low light intensity.



F1 Mariage 2

Double Flower

F1 Minuet Series

Minuet Dark Purple and Minuet Apricot Rose have become very popular. They display many small double blooms with very attractive rose-like flower buds. They are in the middle flowering speed group. Apricot Rose grows slightly slower and taller than Dark Purple. The flower size of White Imp. is smaller.



F1 Minuet White Imp. 2



F1 Minuet Apricot Rose 2



F1 Minuet Blue Picotee 2



F1 Minuet Dark Purple 2

F1 Romance Green Imp. 2

Romance Green Imp. has large flowers. High temperature does not cause less petal count. Good branching and voluminous. It looks vigorous with strong and straight stems.



F1 Romance Green Imp. 2

F1 Chaconne Series

Chaconne series belongs to middle to middle-late flowering group. It produces large flowers with thick petals that contribute to excellent vase life. Now eight colors available in the series. Apricot & Purple (50%/50%) and Blush Blue & Pink (50%/50%) are the mixture of the two colors. For Chaconne series, less fertilization is recommended to avoid leaf tip burns and stem breaks. White 3, Light Pink 2, and Pink 2 have excellent rigid stems and need a lot of water to get nice and tall stem height.

NEW



F1 Chaconne Light Pink 2

NEW



F1 Chaconne Pink 2

NEW



F1 Chaconne Pure White 2



F1 Chaconne Yellow Imp. 2



F1 Chaconne Blue Picotee 2



F1 Chaconne Purple 2

NEW

F1 Chaconne
Blush Blue and Pink 2

NEW

F1 Chaconne
Apricot and Purple 2

F1 Chaconne White 3

Double Flower

F1 Mazurka Series

Mazurka Wave White has good branching and uniform growing habits. The flower size is medium and petals are elegantly frilled or waved. It is easy to grow and a perfect yield producer. Some ivory flowers are segregated.



F1 Mazurka Wave White 1



F1 Mazurka White 2



F1 Mazurka Blue Picotee 2



F1 Polka Lavender 2

Polka Lavender is an elegant lavender variety with large and full petals. The height is short but middle flowering and good for winter-spring production.



F1 Polka Lavender 2

F1 Diamond Peach 2

Diamond Peach is intermediate growing and best suited for spring-summer harvest. Medium to large blooms on tall rigid stems. Excellent vase life.



F1 Diamond Peach 2

F1 Diamond Peach Imp. 3

The stem of F1 Diamond Peach Imp. 3 is more rigid and taller than the former F1 Diamond Peach 3. Flowering speed is same and in the middle-late category. Tint of pink is slightly darker and bicolor appearance is stable. Good branching habit.



F1 Diamond Peach Imp. 3

Double Flower

F1 Allemande Series

Allemande White belongs to the middle flowering group and is suitable for harvesting from summer to autumn. Allemande White has large sized flowers and is admired for its best performance under hot climate conditions by keeping good doubleness and presents voluminous sturdy stems. Now Allemande Light Pink is available.



F1 Allemande White 2



F1 Allemande Light Pink 2

F1 Marble Pink 3

Nice and strong pink picotee color with medium size. The picotee is hard to breed.



F1 Marble Pink 3

F1 Polonaise Series

Two Polonaise varieties are available now. Polonaise series belongs to the middle-late group and blooms small lovely rose-like flowers. Petal numbers hardly reduce under hot conditions. Good branching and good vase life.



F1 Polonaise White 3



F1 Polonaise Blue Picotee 3

F1 Nightingale Series

Nightingale series has very intense rosy red petals. Nightingale has larger flowers than Nightingale Midi. These two varieties need good light condition for good color appearance. Now we present Nightingale Dark Purple with very attractive purple petals. Nightingale series is suited for summer production.



F1 Nightingale 3



F1 Nightingale Midi 3



F1 Nightingale
Dark Purple 3

Double Flower

F1 Papillon Series

The series forms numerous small-medium sized rose-like flower buds on the top of the stems. They open slowly similar to rose blooms. Papillon belongs to the middle-late flowering group and has excellent performance through summer to autumn with very strong stems and perfect vase life.



F1 Papillon White 3



F1 Papillon Pink Blush 3



F1 Papillon Rose Pink 3

F1 Shallot Green 3



F1 Shallot Green 3

F1 Luna Rose 3



F1 Luna Rose 3

F1 Jasny Series

Jasny series is the best summer performer and has good branching habit and produces strong and voluminous flower stems. Petals of Jasny White are thick and vase life is excellent. After the introduction of Jasny Lavender, three more pink and one dark blue have been added to the series.



F1 Jasny White 3



F1 Jasny Light Pink 3



F1 Jasny Pink 3



F1 Jasny Flamingo 3



F1 Jasny Lavender 3



F1 Jasny Dark Blue 2

Double Flower

F1 Purple Flamingo 3

Purple Flamingo is middle-late variety. Large sized flowers with thick petals and long vase life. The growth is very vigorous and the plant maintains good height. Pay attention to leaf tip burn at the beginning of growth, also it is not well tolerated in rosetting.



F1 Purple Flamingo 3

F1 Gavotte Yellow 3



F1 Gavotte Yellow 3

F1 Vintage Blue Picotee 4



F1 Vintage Blue Picotee 4

F1 Largo Series

Largo series is available in two colors; Largo Blue Picotee and Largo Pink Picotee. The series belongs to the middle-late flowering group for excellent performance through summer to autumn. It develops plants well and maintains good height and many branches. The most remarkable characteristic of Largo series is its flower. Larger flowers with unique rim colors will grab user's attention.



F1 Largo Pink Picotee 3



F1 Largo Blue Picotee 3

Single Flower

F1 Pucchino Series

Pucchino is single flowering series with small cup shaped flowers. It has extraordinary long vase life because of its unique thick and hard petals. It contains approximately 10% of off color (pink/white into Pucchino Mint and blue/white color flowers into Choco and Prune.) The flowering speed of Mint Imp.1 is early and Mint 3 is middle-late.



F1 Pucchino Mint Imp. 1



F1 Pucchino Mint 3



F1 Pucchino Choco 1



F1 Pucchino Choco 3



F1 Pucchino Prune 1



F1 Pucchino Prune 3

Characteristics of Lisianthus

Variety Name	Color	Center	Flower	
			Style	Size
Double type				
F1 Soiree Blue Blush 1	Blue Splashed	Green	Double	M-L
F1 Soiree Blue Picotee 1	White/purple edge	Green	Double	M-L
F1 Soiree Pink 1	Pink	Black	Double	M-L
F1 Soiree Pink Blush 1	Pink Splashed	Green	Double	M-L
F1 Soiree Pink Picotee 1	White/pink edge	Green	Double	M-L
F1 Soiree White 1	White	Green	Double	M
F1 Bolero Blue Blush 1	Blue Splashed	Green	Double	M
F1 Bolero Green 1	Green	Green	Double	M
F1 Bolero White 1	White	Green	Double	M
F1 Bolero Blue Picotee 2	White/purple edge	Green	Double	M-L
F1 Mariage 2	White	Green	Double	M
F1 Mazurka Blue Picotee B 2	White/purple edge	Green	Double	M
F1 Mazurka Wave White 1	White	Green	Double	M
F1 Mazurka White 2	White	Green	Double	S-M
F1 Polka Lavender 2	Light Lavender	Green	Double	M-L
F1 Allemande Light Pink 2	Light Pink	Black	Double	M-L
F1 Allemande White 2	Pure White	Green	Double	M-L
F1 Diamond Peach 2	White/pink edge	Green	Double	M-L
F1 Minuet Apricot Rose 2	Light Rose	Black	Double	S
F1 Minuet Blue Picotee 2	White/purple edge	Green	Double	S
F1 Minuet Dark Purple 2	Dark Purple	Black	Double	S
F1 Minuet White Imp. 2	White	Green	Double	S
F1 Romance Green Imp. 2	Green	Green	Double	M-L
F1 Chaconne Apricot & Purple 2	*1	Bkack	Double	M-L
F1 Chaconne Blue Picotee 2	White/purple edge	Green	Double	L
F1 Chaconne Blush Blue & Pink 2	*2	Green	Double	M-L
F1 Chaconne Light Pink 2	Light Pink	Green	Double	M-L
F1 Chaconne Pink 2	Pink	Green	Double	M-L
F1 Chaconne Pure White 2	White	Green	Double	M-L
F1 Chaconne Purple 2	Purple	Bkack	Double	M-L
F1 Chaconne White 3	White	Green	Double	M-L
F1 Chaconne Yellow 2	Yellow	Green	Double	M-L
F1 Chaconne Yellow Imp. 2	Yellow	Green	Double	M-L
F1 Diamond Peach Imp. 3	White/pink edge	Green	Double	L
F1 Gavotte Yellow 3	Yellow	Green	Double	L
F1 Jasny Dark Blue 2	Purple	Black	Double	M
F1 Jasny Flamingo 3	Pink	Green	Double	M-L
F1 Jasny Lavender 3	Lavender	Black	Double	M
F1 Jasny Light Pink 3	Light Pink	Green	Double	M-L
F1 Jasny Pink 3	Pink	Green	Double	M-L
F1 Jasny White 3	White	Green	Double	M
F1 Luna Rose 3	Rose	Black	Double	M
F1 Marble Pink 3	White/deep rose edge	Green	Double	M-L
F1 Nightingale 3	Red	Black	Double	M-L
F1 Nightingale Dark Purple 3	Dark Purple	Blacl	Double	M-L
F1 Nightingale Midi 3	Red	Black	Double	M
F1 Papillon Pink Blush 3	Pink Splashed	Green	Double	S
F1 Papillon Rose Pink 3	Rose	Black	Double	S
F1 Papillon White 3	White	Green	Double	S
F1 Polonaise Blue Picotee 3	White/purple edge	Green	Double	S-M
F1 Polonaise White 3	White	Green	Double	S-M
F1 Purple Flamingo 3	Purple	Black	Double	M-L
F1 Shallot Green 3	Green	Green	Double	S
F1 Largo Blue Picotee 3	White/purple edge	Green	Double	M-L
F1 Largo Pink Picotee 3	White/pink edge	Green	Double	M-L
F1 Vintage Blue Picotee 4	White/purple edge	Green	Double	M-L
Single type				
F1 Pucchino Choco 1	Brown	Black	Single	S
F1 Pucchino Choco 3	Brown	Black	Single	S-M
F1 Pucchino Mint Imp. 1	Green	Green	Single	S
F1 Pucchino Mint 3	Green	Green	Single	S
F1 Pucchino Prune 1	Purple	Black	Single	S
F1 Pucchino Prune 3	Purple	Black	Single	S-M

*1 Mixture includes 50% Apricot and 50% Purple.

*2 Mixture includes 50% Blue Blush and 50% Pink Blush.

Range> Rosette: A Tolerant -> C Intolerant (Test was done under the most severe condition; sowing in June and planting in August under Japanese condition without any temperature control.)

Variety Name	Flowering Speed					Basic Cropping Style	Stem		Rosette
	Very Early	Early	Middle	Middle Late	Late		Height	Strength	
Double type									
F1 Soiree Blue Blush 1		●				Forcing-seasonal	Medium	Middle	A
F1 Soiree Blue Picotee 1		●				Forcing-seasonal	Medium	Hard	A
F1 Soiree Pink 1		●				Forcing-seasonal	Medium	Middle	B
F1 Soiree Pink Blush 1		●				Forcing-seasonal	Medium	Middle	A
F1 Soiree Pink Picotee 1		●				Forcing-seasonal	Medium	Middle	C
F1 Soiree White 1		●				Forcing-seasonal	Medium	Hard	B
F1 Bolero Blue Blush 1		●				Forcing-seasonal	Medium	Hard	B
F1 Bolero Green 1		●				Forcing-seasonal	Medium High	Middle	B
F1 Bolero White 1		●	●			Forcing-seasonal	Medium High	Hard	A
F1 Bolero Blue Picotee 2			●			Forcing-seasonal	Medium High	Hard	B
F1 Mariage 2			●			Forcing-seasonal	Medium	Hard	B
F1 Mazurka Blue Picotee B 2			●			Forcing-seasonal	Medium	Hard	B
F1 Mazurka Wave White 1		●	●			Forcing-seasonal	Medium	Middle	A
F1 Mazurka White 2			●			Forcing-seasonal	Medium High	Middle	A
F1 Polka Lavender 2			●			Seasonal-fall	Low	Hard	B
F1 Allemande Light Pink 2			●			Seasonal-fall	Medium	Middle	B
F1 Allemande White 2			●			Seasonal-fall	Medium High	Hard	B
F1 Diamond Peach 2			●			Forcing-seasonal	High	Hard	C
F1 Minuet Apricot Rose 2			●			Seasonal-fall	Medium High	Hard	A
F1 Minuet Blue Picotee 2			●			Seasonal-fall	Medium High	Hard	B
F1 Minuet Dark Purple 2			●			Seasonal-fall	Medium	Hard	A
F1 Minuet White Imp. 2			●			Seasonal-fall	Medium	Hard	A
F1 Romance Green Imp. 2			●			Forcing-seasonal	Medium	Hard	B
F1 Chaconne Apricot & Purple 2			●			Forcing-seasonal	Medium	Middle	B
F1 Chaconne Blue Picotee 2			●			Seasonal-fall	High	Middle	B
F1 Chaconne Blush Blue & Pink 2			●			Seasonal-fall	Medium High	Middle	B
F1 Chaconne Light Pink 2				●		Seasonal-fall	Medium	Hard	A
F1 Chaconne Pink 2				●		Seasonal-fall	Medium	Hard	A
F1 Chaconne Pure White 2				●		Seasonal-fall	High	Hard	B
F1 Chaconne Purple 2			●			Forcing-seasonal	Medium	Middle	B
F1 Chaconne White 3				●		Seasonal-fall	Medium High	Hard	B
F1 Chaconne Yellow 2			●			Seasonal-fall	Medium High	Hard	B
F1 Chaconne Yellow Imp. 2				●		Forcing-spring	Medium High	Hard	B
F1 Diamond Peach Imp. 3				●		Summer-fall	High	Hard	B
F1 Gavotte Yellow 3				●		Seasonal-fall	High	Hard	A
F1 Jasny Dark Blue 2			●			Forcing-spring	Middle High	Hard	B
F1 Jasny Flamingo 3				●		Seasonal-fall	Middle High	Hard	B
F1 Jasny Lavender 3				●		Seasonal-fall	Middle High	Hard	A
F1 Jasny Light Pink 3				●		Seasonal-fall	High	Hard	B
F1 Jasny Pink 3				●		Seasonal-fall	High	Hard	B
F1 Jasny White 3					●	Seasonal-fall	Medium High	Hard	B
F1 Luna Rose 3				●		Seasonal-fall	High	Hard	B
F1 Marble Pink 3				●		Seasonal-fall	Medium High	Hard	B
F1 Nightingale 3				●		Seasonal-fall	Medium High	Hard	B
F1 Nightingale Dark Purple 3				●		Seasonal-fall	Medium High	Hard	B
F1 Nightingale Midi 3				●		Seasonal-fall	High	Hard	B
F1 Papillon Pink Blush 3				●		Seasonal-fall	Medium	Hard	B
F1 Papillon Rose Pink 3				●		Seasonal-fall	Medium	Hard	B
F1 Papillon White 3				●		Seasonal-fall	Medium High	Hard	C
F1 Polonaise Blue Picotee 3				●		Seasonal-fall	High	Hard	B
F1 Polonaise White 3				●		Seasonal-fall	Medium High	Hard	B
F1 Purple Flamingo 3				●		Seasonal-fall	High	Hard	C
F1 Shallot Green 3				●		Seasonal-fall	Medium High	Hard	A
F1 Largo Blue Picotee 3					●	Seasonal-fall	High	Hard	B
F1 Largo Pink Picotee 3				●		Seasonal-fall	High	Hard	B
F1 Vintage Blue Picotee 4					●	Seasonal-fall	Medium High	Middle	C
Single type									
F1 Puccino Choco 1		●				Forcing-seasonal	Medium	Middle	C
F1 Puccino Choco 3				●		Seasonal-fall	Medium High	Middle	C
F1 Puccino Mint Imp. 1		●				Forcing-seasonal	Medium	Middle	B
F1 Puccino Mint 3				●		Seasonal-fall	Medium High	Middle	A
F1 Puccino Prune 1		●				Forcing-seasonal	Medium	Middle	C
F1 Puccino Prune 3				●		Seasonal-fall	High	Middle	A

Limonium

We are breeding and selecting *L. sinuatum* for both summer and winter performance. We offer high-yield nice branching varieties and wide range of color variations.

Limonium



L. sinuatum

Acute Series

As the series name expresses, the branch formation of Acute Lavender and Acute Pink is very sharply angled and stems stretch up straight. Stems hardly get tangled and it makes the picking work easier.



Acute Pink



Acute Lavender



Prime Violet

Prime Series is early flowering and suited to winter production. This is well branched with small wings and its strong stems grow upright. Crops are easy to harvest.



Prime Violet



Sunday Violet

Sunday Violet is extra early growing and extremely high producer and well suited to winter production. This is also resistant to botrytis. Branches grow upright and form an excellent shape.



Serena Violet (Breeding Code:15WA)

Its stems grow straight and easy to harvest the cut flowers. Each stem has plenty of branches with compact brushes. It is very productive and suitable for winter production.

NEW



Merry Pink (Breeding Code:18RA)

This new pink variety grows easier than other pink varieties and plants keep the volume easily. Each stem has excellent volume with stable big brushes.

NEW



Earth Pink

Earth Pink has big calyces which open well. It produces tall and very high quality stems that grow upright and straight into a perfect shape. Crops are easy to harvest and suitable for winter production.



Crystal Yellow

Attractive bright lemon yellow variety with perfect volume and suitable for all seasons. Crystal Yellow is susceptible to botrytis so good ventilation and appropriate prevention are required.



L. sinuatum

Rose Wine

Rose Wine is a new early flowering variety suited for winter forcing cultivation. Calyces open very well and stems grow straight up. Vivid intense rose color.



NEW

Suai Pink

The plant is quite strong among the pink varieties and we can keep harvesting the voluminous cut flowers in the second and later flushes. The color is rose-ish pink. Please mind the delay in harvesting makes the brushes blue.



Amethyst Series

Luster Amethyst displays full opened calyces colored with shining bright purple. New Lucky Amethyst has dark purple calyces. Those two Amethysts present excellent volume with large brushes. They are suitable for summer production because of their slow growing traits.



Lucky Amethyst



Luster Amethyst

Violet Fizz

Violet Fizz has voluminous stems that have many medium sized brushes. Summer production would be ideal production schedule for this variety based on its late flowering speed.



Noble Violetta

Noble Violetta has very intense dark blue brushes. The variety belongs to middle to late flowering speed category with excellent summer performance producing high quality stems.



Dynamic Violet

Intense violet color. Large brush and thick stems give heavy quality to cut flowers. Good stem length and branching even under the hot climate condition. It is late flowering speed and suitable for summer production.



Exotic Tall Blue

Exotic Tall Blue is a middle-late flowering variety and suited for summer production. It produces high quality stems and branches not only in the 1st flush but also in the 2nd flush. Apply less fertilizer and water as the growth is very vigorous.



Canyon Snow

The calyces fully open and brushes are well shaped. Heavy stems and branches grow upright and it is easy to pick them. Among white varieties Canyon Snow is relatively tolerant to Botrytis.



L. sinensis

Bliss White



Just like Ever series, Bliss White does not require much coldness for flower initiation and the 2nd flush harvest is possible. Bliss white is early flowering and tall growing with its rigid flower stalks.



Cumulo White

NEW



New Variety for Summer production. It has excellent flowers volume and disease resistance. The stems are quite hard and the voluminous stems are harvestable.



Ever Series

Ever Snow is pure white with slender plant shape; excellent for the mixed bouquets. Ever series offers wide range of planting schedule as it does not require much coldness. Ever Rose has the lowest requirement of cold temperature for flower initiation in our red varieties and it allows this variety an advantageous production with high quality flowers.



Ever Snow



Ever Rose



Lisianthus

Limonium

Matthiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

L. altaica

Carina Series

Carina Intense Blue is admired for its darkest calyx color. The variety continuously blooms through the season with sufficient light and temperature.



Carina Intense Blue



Carina Blue



Carina Deep Blue

Tall Series

MIYOSHI's well known hybrid Limonium, Tall Emille and Tall Pink Emille. These two varieties are free flowering and continue to flower under the right temperature and light conditions.



Tall Emille



Tall Pink Emille

Characteristics of *L. sinuatum*

Lisianthus

Limonium

Matthiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

Variety	Color	Height (cm)	Very Early	Early	Middle	Middle Late	Late	Stem Strength
<Limonium sinuatum> Tissue Culture Varieties								
Acute Lavender	Lavender	95-110		●				Medium Hard
Acute Pink	Pink	110-115		●				Hard
Sunday Violet	Violet	100-110		●				Hard
Crystal Yellow	Yellow	85-95		●				Hard
Earth Pink	Pink	95-105		●				Hard
Prime Violet	Violet	85-100		●				Hard
Rose Wine	Rose	80-90		●				Medium
NEW Serena Violet	Violet	90-100		●				Hard
NEW Merry Pink	Pink	100-110		●				Hard
Luster Amethyst	Bright Violet	105-115				●		Medium Hard
Lucky Amethyst	Deep Violet	110-115				●		Medium
Canyon Snow	White	80-85				●		Hard
Violet Fiz	Violet	100-110				●		Medium Hard
Noble Violetta	Deep Violet	100-110				●		Medium Hard
Exotic Tall Blue	Purple	100-110				●		Medium Hard
Dynamic Violet	Deep Violet	105-115					●	Medium Hard
NEW Suai Pink	Pink	80-85			●			Medium Hard

Characteristics of *L. sinensis*

Variety	Color	Height (cm)	Size of Calyx	Cold Requirement	Stem Strength	Bolting to Flowering	Flowering	Note
<Limonium sinensis> Tissue Culture Varieties								
Ever Rose	Rose	90-100	Medium	☆	Hard	Fast	Early Winter through Spring	Less requirement of cold treatment , good coloring habit.
Ever Snow	White	80-95	Small	☆	Hard	Fast	Early Winter through Spring	Less requirement of cold treatment, enhance the efficiency of work.
Bliss White	White	90-100	Medium Large	☆	Hard	Middle	Spring	Less requirement of cold treatment, heavy quality stems continues in the 2nd flush. Productive
NEW Cumulo White	White	85-95	Medium	☆☆	Hard	Middle	Spring	Less requirement of cold treatment. Hard heavy stems are harvestable.

☆ : Less

Characteristics of L. sinuatum

Variety	Botrytis Resistance	Productivity					Suitable for	Note
<Limonium sinuatum> Tissue Culture Varieties								
Acute Lavender	Medium Strong						Warm	Upright branching habit and easy to harvest. High productivity
Acute Pink	Medium Strong						Warm	Attractive pink brushes and each stem has excellent volume
Sunday Violet	Medium Strong						Warm	Very high quality plus high productivity.
Crystal Yellow	Medium Weak						All	The best bright yellow available in the market.
Earth Pink	Medium						Warm	Sharp angled branches and easy to harvest.
Prime Violet	Medium Strong						Warm	High productivity. Enough quality. Make plant well in the early period.
Rose Wine	Medium						Warm	Vivid color, calyces open well. Sharp angled stems.
Serena Violet	Medium Strong						Warm	Nice deep color brushes. Easy to harvest.
Merry Pink	Medium						Warm	Great branching with plenty of brushes. Disease resistance to plant wilt disease.
Luster Amethyst	Medium Strong						Cool	Calyces open well. Best bright violet. Numerous brushes.
Lucky Amethyst	Medium Strong						Cool	Each stem has great volume and being resistant to etiolation.
Canyon Snow	Medium Weak						Cool	Brushes have stable white color through the season. Easy to harvest
Violet Fiz	Medium						Cool	High productivity. Each stem has enough medium sized brushes
Noble Violetta	Medium Strong						Cool	Color comes out very well. Make plant well in the early period.
Exotic Tall Blue	Medium Strong						Cool	Big brush. Calyces open well. Tall stems and nice volume.
Dynamic Violet	Medium Strong						Cool	Nice deep color. Strong plant. Thick heavy stems grow vigorously.
Suai Pink	Medium						Cool	Upright branching habit and easy to harvest. Bluing will happen if harvest is late.

Range:
Low>>>High

Warm : mainly for warm areas for winter production in Japan
Cool : mainly for cool areas for summer production in Japan
All : for all areas in Japan

Characteristics of L. altaica

Variety	Color	Sepal Color	Height (cm)	Cold Requirement	Stem Strength	Flowering	Note
<Limonium altaica> Tissue Culture Varieties							
Carina Blue	Violet	Blue	85-95	☆☆	Hard	Mainly summer to autumn	Nice color, high quality stems, midium production.
Carina Deep Blue	Blueish Violet	Blue	85-95	☆☆☆	Hard	Mainly summer to autumn	Nice color, high production, strong plant.
Carina Intense Blue	Reddish Violet	Blue	85-95	☆☆☆	Hard	Mainly summer to autumn	Nice color, voluminous stems and flowers.
Tall Emille	Blue-Violet	White	75-85	☆	Hard	Free flowering	Heating around at 12 °C, all year production is almost possible.
Tall Pink Emille	Pale Pink	White	75-85	☆	Hard	Free flowering	The growing characteristics is similar to Tall Emille.

☆ : Less

Matthiola

A wide assortment of quality Matthiola varieties from Mr. Kurokawa (Japanese breeder) for professional cut flower growers worldwide. Spray Quartet Matthiola is now spreading to the global flower market.



Matthiola

All Double Spray & Standard

Spark Series (Spray Type)

All double spray Spark series is available as all double flowers without double single selection. Over 90% will be double flowers. Creamy yellow and white are available. Compared with Quartet White and Yellow 2, Spark White 2 and Yellow are about 10 cm taller but flowering is delayed by 10-14 days respectively.



White 2



Yellow

Arrow Series (Standard Type)

All double Arrow Series is now available in three varieties. Early Arrow White is earlier in flowering than the original Arrow White. Early Arrow White 2 blooms a little later than the original Early Arrow White, but the stem height is about 10 cm higher and the flower spike is tight. The flower color of these varieties is pure white. The level of firmness of the flower stems is sufficient.



Early Arrow White 2



Early Arrow White



Arrow White

Revolution Series (Standard Type)

Revolution White 2 and Revolution Yellow 2 are very early flowering. Without selection work, over 90% will be double flowers.



White 2



Yellow 2

Characteristics of Matthiola incana (All Double)

Variety	Type	Color	Separation	Very Early	Early	Mid	Schedule	Comment
All Double								
Spray								
Spark Yellow	All Double	Yellow			●		B	I
Spark White 2	All Double	White		●			B	I
Standard								
Early Arrow White	All Double	White		●			D	II
NEW Early Arrow White 2	All Double	White		●			D	II
Arrow White	All Double	White				●	E	III
Revolution Yellow 2	All Double	Yellow		●			A	
Revolution White 2	All Double	White		●			D	III

Culture Schedule Type				
	Flowering	Suitable for	GH	Sowing time
A	Oct - Jan	All area	*	Jul - Aug
B	Nov - Feb	All area	*	Aug - Sep
C	Dec - Feb	Medium to warm area	*	Aug - Sep
D	Dec - Feb	Medium to warm area	*	Sep - Oct
E	Jan - Mar	Medium to warm area	*	Aug - Oct
F	May - Jun	Cool area	*	Jan - Feb

GH=Green House

The description is made under Japanese circumstances and may not be adequate of different climate areas.

Comment	
I	Pinching timing: When very top 2-3 buds start coloring. To get height, never dry-out water during growing.
II	Early sowing may cause time lag in flowering. To get height, never dry-out water during growing.
III	Avoid sowing in hot period. Hot temperature may cause blasting

High Quartet Series

High Quartet Marine, Cherry and White grow 10-15 cm taller and 10-14 days earlier than comparable same colored original Quartet cultivars. It is important to avoid excess stretching of the plants at the initial growing stage by managing the adequate watering level.



White



Cherry



Marine

Spray

Quartet Series

Quartet series is early to bloom and scented with very sweet fragrance. Its outstanding characteristics such as a strong branching habit and hard stems make it an excellent choice for flower bouquets and decorations. Top flower bud pinching is required to make a well-balanced spray form.



White



Cool Pink



Cherry



Fantasy



Pink



Rose



Red



Red Purple



Purple



Blue



Lavender



Marine



Yellow 2



Deep Yellow



Apricot 2



Pink Blush



Deep Pink Blush



Marine Blush



Blue Blush

Standard

Early Iron Series

As the series name implies, it flowers earlier than Iron series and at the same time, ideal traits of Iron series remain such as very tight flower spikes and iron like hard stems. The series is very early flowering and suitable for December harvest. Now six colors are available.



White



Cherry



Pink



Rose Pink



Marine



Deep Yellow



Standard

Iron Series

Iron series is highly preferred because of its excellent quality. As in the name of Iron, the stems are like iron and very robust. It produces excellent tight flower spikes and the top of it does not stretch. Iron needs more water than other varieties to have marketable length.



White



Cherry



Pink



Deep Pink



Rose Pink



Rose



Purple



Blue



Marine



Yellow



Apricot

Characteristics of Matthiola incana (Stock)

Variety	Type	Color	Separation	Very Early	Early	Mid	Schedule	Comment
Selectable								
Spray								
High Quartet Cherry	Spray	Cherry		●			B	I
High Quartet Marine	Spray	Marine		●			B	I
High Quartet White	Spray	White		●			B	I
Quartet Blue Blush	Spray	Lavender	Easy	●			B	I
Quartet Cherry	Spray	Light clear pink	Easy	●			B	I
Quartet Lavender	Spray	Lavender	Easy	●			B	I
Quartet Marine Blush	Spray	Bright lavender	Easy	●			B	I
Quartet Pink Blush	Spray	Pink blush		●			B	I
Quartet Deep Pink Blush	Spray	Clear pink			●		B	I
Quartet Rose	Spray	Salmon rose pink		●			B	I
Quartet White	Spray	Pure white	Easy	●			B	I
Quartet Apricot 2	Spray	Apricot	Easy		●		B	I
Quartet Blue	Spray	Blue	Easy		●		B	I
Quartet Cool Pink	Spray	Very light pink	Easy		●		B	I
Quartet Purple	Spray	Dark purple			●		B	I
Quartet Yellow 2	Spray	Cream yellow	Difficult		●		B	I
Quartet Deep Yellow	Spray	Deep yellow				●	B	I
Quartet Red Purple	Spray	Maroon red	Easy			●	B	I
Quartet Fantasy	Spray	Darker than lovely	Easy			●	B	I
Quartet Marine	Spray	Bright lavender	Easy			●	B	I
Quartet Pink	Spray	Rose pink	Easy			●	B	I
Quartet Red	Spray	Red	Easy			●	B	I
Standard								
Early Iron Cherry	Standard	Cherry		●			B	
Early Iron Deep Yellow	Standard	Deep Yellow		●			B	
Early Iron Marine	Standard	Light lavender		●			B	
Early Iron Pink	Standard	Pink			●		B	
Early Iron Rose Pink	Standard	Rose Pink		●			B	
Early Iron White	Standard	White		●			B	
Iron Apricot	Standard	Apricot	Difficult			●	C, F	II
Iron Purple	Standard	Purple				●	C, F	II
Iron White	Standard	White				●	C, F	II
Iron Blue	Standard	Blue				●	C, F	II
Iron Deep Pink	Standard	Deep pink				●	C, F	II
Iron Marine	Standard	Light lavender				●	C, F	II
Iron Pink	Standard	Pink				●	C, F	II
Iron Rose	Standard	Rose	Difficult			●	C, F	II
Iron Rose Pink	Standard	Rose pink				●	C, F	II
Iron Yellow	Standard	Yellow	Difficult			●	C, F	II
Iron Cherry	Standard	Light salmon pink	Difficult			●	C, F	II

Culture Schedule Type				
	Flowering	Suitable for	GH	Sowing time
A	Oct - Jan	All area	*	Jul - Aug
B	Nov - Feb	All area	*	Aug - Sep
C	Dec - Feb	Medium to warm area	*	Aug - Sep
D	Dec - Feb	Medium to warm area	*	Sep - Oct
E	Jan - Mar	Medium to warm area	*	Aug - Oct
F	May - Jun	Cool area	*	Jan - Feb

GH=Green House

The description is made under Japanese circumstances and may not be adequate of different climate areas.

Comment	
I	Pinching timing: When very top 2-3 buds start coloring. To get height, never dry-out water during growing.
II	Early sowing may cause time lag in flowering. To get stem height, never dry-out water during growing.
III	Avoid sowing in hot period. Hot temperature may cause blasting

Delphinium

Waltz and Trick series are interspecific hybrids; bred and selected for bigger florets, extremely high production and good vase life.



Delphinium

D. belladonna

Waltz Series

After introduction, this series is well accepted and consumed worldwide. Waltz series is selected for larger single flowers and extremely high production. Clones are produced by tissue culture and performance and appearance are very uniform. This series keeps producing without dormancy and achieves higher production than other varieties.



Sea Waltz



Sky Waltz

Trick Series

Having unique colors, Trick series is a perfect producer. New shoots continuously develop and grow up. Trick series produces ideal quality stems for mixed bouquets. Vase life is excellent with proper pretreatment.



Trick



Trick Yellow

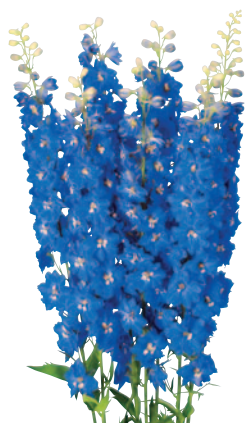


Trick Pink

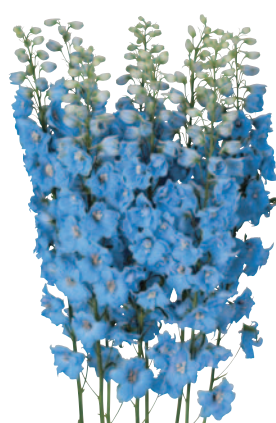
D. elatum

F1 Ariel Series

Flowering speed of Ariel series is very early (earlier than Triton series) and hardly become rosette. Ariel White Imp. is earlier flowering and flower spike is larger than Ariel White.



F1 Ariel Blue



F1 Ariel Light Blue



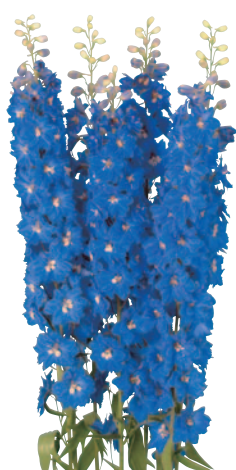
F1 Ariel White Imp.



F1 Ariel Magic Violet

F1 Triton Series

F1 Triton series is very uniform in size and color. Growing speed is early and production is high. Excellent stem quality with good shaped double flowers closely arranged on cylinder shaped spikes. Triton's tight spikes are slenderer than other D. elatum varieties. This supports economical transportation and various flower usages and more consumption. Currently three colors are available. Triton Lavender has the biggest flower size of our entire Delphinium assortment.



F1 Triton Blue



F1 Triton Dark Blue



F1 Triton Lavender

D. grandiflorum (D. sinensis)

F1 Morpho Series

F1 Morpho series is developed to improve characteristics of OP varieties including longer stem, earlier flowering, higher productivity and stabler flower color under cold and cloudy conditions. F1 Morpho series is suitable for bouquets because florets have no spurs and open upright unlike other delphinium.



F1 Morpho Grand Blue 1 Imp.



F1 Morpho Grand Blue



F1 Morpho Grand Blue 3



F1 Morpho Chiffon Blue 1



F1 Morpho Chiffon Blue



F1 Morpho Marine Blue



F1 Morpho Sky Blue



F1 Morpho Platinum Blue



F1 Morpho Lavender Imp.



F1 Morpho Happy Pink



F1 Morpho Sugar Pink



F1 Morpho Silky White

Lisianthus

Limonium

Mathiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

F1 Bijou Series

This series is the world's first full double sinensis. It has more luxurious flower shape than single type and has a strong presence. It is also characterized by its long vase life. This series is relatively easy to grow. The point is to irrigate properly to minimize the difference between dryness and wetness.

NEW



F1 Bijou Aquamarine

NEW



F1 Bijou Lapis Lazuli

NEW



F1 Bijou Lavender Sapphire

Characteristics of Delphinium

Variety	Color	Flower Diameter (cm)	Flowering Speed				Stem Height
			Very Early	Early	Middle	Late	
<Delphinium belladonna> Tissue Culture Varieties							
Trick Series							
Trick	Purple/Yellow bee	5	●				Low
Trick Yellow	Yellow	5	●				Low
Trick Pink	Rose/Yellow bee	5		●			Low
Waltz Series							
Sky Waltz	Sky blue	6		●			Medium High
Sea Waltz	Dark blue	6.5			●		High

Variety	Color	Flower Diameter (cm)	Flowering Speed				Stem Height
			Very Early	Early	Middle	Late	
<Delphinium elatum> F1 Seed Varieties							
F1 Ariel Series							
F1 Ariel Blue	Dark blue	6	●				Medium
F1 Ariel Magic Violet	Dark Purple	6.5	●				Medium
F1 Ariel Light Blue	Light blue	7	●				Medium Low
F1 Ariel White Imp.	White	6.5	●				Medium Low
F1 Triton Series							
F1 Triton Blue	Dark blue	7	●				Medium High
F1 Triton Dark Blue	Dark blue	7	●				Medium
F1 Triton Lavender	Lavender	7.5		●			Medium

Variety	Color	Flower Diameter (cm)	Flowering Speed				Stem Height
			Very Early	Early	Middle	Late	
<Delphinium grandiflorum> F1 Seed Varieties							
F1 Morpho Series							
F1 Morpho Lavender Imp.	Lavender	4.5	●				Medium
F1 Morpho Sky Blue	Sky blue	5	●				Medium High
F1 Morpho Chiffon Blue 1	Light blue	4.8	●				Medium High
F1 Morpho Chiffon Blue	Light blue	4.5		●			High
F1 Morpho Marine Blue	Dark blue	4.5	●				High
F1 Morpho Grand Blue 1 Imp.	Dark blue	4.8	●				Medium High
F1 Morpho Grand Blue	Dark blue	4.8		●			High
F1 Morpho Grand Blue 3	Dark blue	4.5			●		High
F1 Morpho Platinum Blue	Sky blue	4.5			●		Medium High
F1 Morpho Sugar Pink	Light pink	4.5			●		High
F1 Morpho Happy Pink	Pink	4.5			●		Low
F1 Morpho Silky White	Pure white	5				●	High
F1 Bijou Series							
F1 Bijou Aquamarine	Dark blue	4.8	●	●			Low
F1 Bijou Lapis Lazuli	Blue/Lavender	4.6	●				Medium
F1 Bijou Lavender Sapphire	Lavender	4.8		●			High

Variety	Stem Strength	Productivity			Powdery Mildew Resistance	Remarks
		Very High	High	Middle		
<Delphinium belladonna> Tissue Culture Varieties						
Trick Series						
Trick	Medium Soft	○			Medium	Purple flower and yellow bee, unique color combination
Trick Yellow	Medium Soft		○		Medium	High productive yellow Delphinium
Trick Pink	Medium Soft		○		Medium	Rose flower and yellow bee, unique color combination
Waltz Series						
Sky Waltz	Medium Soft			○	Medium	Voluminous flower spike with many florets
Sea Waltz	Hard			○	Strong	Largest flower size among Belladonna type

Variety	-	Rosetting			-	Remarks
		Less	Middle	Middle More		
<Delphinium elatum> F1 Seed Varieties						
F1 Ariel Series						
F1 Ariel Blue	Medium	○				Avoid planting in hot season. Stems are rather short
F1 Ariel Magic Violet	Medium	○				Avoid planting in hot season. Stems are rather short
F1 Ariel Light Blue	Medium	○				Avoid planting in hot season. Stems are rather short
F1 Ariel White Imp.	Medium	○				Avoid planting in hot season. Stems are rather short
F1 Triton Series						
F1 Triton Blue	Medium	○				Uniform growth and flower color
F1 Triton Dark Blue	Medium	○			-	Uniform growth and flower color
F1 Triton Lavender	Hard	○				Uniform growth and flower color, good color, big diameter

Variety	Productivity	Low Temperature and Low Light Culture Response			-	Remarks
		Coloring	Deformation	Reddish Color		
<Delphinium grandiflorum> F1 Seed Varieties						
F1 Morpho Series						
F1 Morpho Lavender Imp.	Medium High	○	○	○		Earlier variety
F1 Morpho Sky Blue	Medium High	○	○	×	-	Large size flower
F1 Morpho Chiffon Blue 1	Medium	◎	◎	◎		Thinner stem than others
F1 Morpho Chiffon Blue	Medium High	△	◎	○	-	Color gets whitish in the cold period
F1 Morpho Marine Blue	Medium High	○	○	◎		Thinner stem than others
F1 Morpho Grand Blue 1 Imp.	High	◎	◎	◎		Thinner stem than others
F1 Morpho Grand Blue	High	◎	◎	×	-	Good volume
F1 Morpho Grand Blue 3	High	◎			-	Stable volume through a year. Be aware of the white blotches like scratch under low temperture
F1 Morpho Platinum Blue	Medium High	△	○	△	-	Color does not come out clearly during cold period. Lighter blue than Morpho Sky Blue
F1 Morpho Sugar Pink	Medium High	△	◎	○	-	Good branching formation
F1 Morpho Happy Pink	Medium	○	○	◎	-	Nice and balanced shape
F1 Morpho Silky White	Medium	◎	○	◎	-	Pure white Delphinium with excellent volume and height
F1 Bijou Series						
F1 Bijou Aquamarine	Medium					Coloring is good. Avoid planting in high temperature condition.
F1 Bijou Lapis Lazuli	High					Bicolor variety
F1 Bijou Lavender Sapphire	High					Easy to cultivate

Other Cut Flowers

Other than our main cut flower products, we are engaged in breeding more crops including Antirrhinum, Amaranthus, Celosia, Calendula and so on.



Other Cut Flowers

Callistephus chinensis (Aster)

Macaron Series

Pompon Callistephus Macaron series with high fusarium tolerance is suitable for both in greenhouse and outdoor cultivation. Now seven colors are available in Macaron series.



Scarlet



Rose



Pink



White



Deep Blue



Blue

NEW



Violet

Lisianthus

Limonium

Matthiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

Julie Series

Julie series is now available in five colors. Our new Julie Scarlet produces bright red flowers which will invite the user's interest. Julie series flowers 2-4 weeks earlier than Matsumoto series depending on the colors. It is shorter than Matsumoto under natural cultivation without lighting.



Scarlet



Pink



White



Purple

Selene Series

Selene produces numerous florets. The series is suited to dense planting for non-pinching cultivation. Comparing with existing series, this is more voluminous. Suitable for arrangement or bouquets.



Scarlet



Pink



Purple

Hana Series

Hana has single flowers with a very nice contrast between the bright yellow center and flower petals. Flower diameter is about 3.5 cm and suitable for both non pinching and pinching cultivation.



Scarlet



Deep Rose



Pure Rose



Pink



White

Petit Series

Petit produces numerous small florets just like Selene in size of approx. 3.5 cm. Petit is a full double spray type with strong petals. Vase life is excellent. Three colors are available.



Rose



White



Purple

Others



Hi no Mai



Miss Europe Resist

Characteristics

Variety	Color	Flowering Speed					Height
		Early	Middle Early	Middle	Middle Late	Late	
Selene Series							
Selene Scarlet	Vivid Red	●					Medium
Selene Pink	Light Pink		●				Medium
Selene Purple	Deep Blue Purple				●		Tall
Hana Series							
Hana Scarlet	Vivid Red	●					Medium
Hana Pink	Light Pink			●			Medium
Hana Deep Rose	Deep Pink			●			Tall
Hana Pure Rose	Deep Pink			●			Tall
Hana White	Pure White			●			Tall
Petit Series							
Petit Rose	Deep Pink			●			Medium Low
Petit White	Pure White		●				Medium
Petit Purple	Deep Blue Purple	●					Medium Low
Semi Austrich							
Miss Europe Resist	Light Pink		●				Medium
Mai Series							
Hi no Mai	Vivid Red		●				Medium
Julie Series							
Julie Pink	Pink		●				Medium
Julie Purple	Purple	●					Medium Low
Julie Scarlet	Scarlet	●					Medium Low
Julie White	White	●					Medium
Macaroon Series							
Macaron Violet	Violet			●			Medium Tall
Macaron Blue	Blue		●				Medium
Macaron Deep Blue	Deep Blue		●				Medium
Macaron Pink	Pink		●				Medium
Macaron Rose	Rose		●				Medium
Macaron Scarlet	Scarlet		●				Medium Low
Macaron White	White		●				Medium

Lisianthus

Limonium

Matthiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

Variety	Branching habit	Stem Strength	Flower Diameter (cm)	Disease Tolerance	Light Culture Response
Selene Series					
Selene Scarlet	Medium Low	Hard	2.4	Medium	Good
Selene Pink	Medium	Medium	2.7	Strong	Good
Selene Purple	Medium	Medium	2.8	Medium	Some deformed flowers under low temperature
Hana Series					
Hana Scarlet	Medium Low	Hard	2.4	Medium	Fair
Hana Pink	Medium	Medium	2.7	Strong	Good
Hana Deep Rose	Medium	Medium	3	Medium	Good
Hana Pure Rose	Medium	Medium	3	Strong	Good
Hana White	Medium Low	Hard	3.3	Medium Weak	Good
Petit Series					
Petit Rose	High	Medium	2.8	Strong	Good but less volume
Petit White	Medium Low	Hard	3	Weak	Good
Petit Purple	Medium Low	Hard	3.2	Strong	Some deformed flowers under low temperature
Semi Austrich					
Miss Europe Resist	Low	Medium	9	Medium	Data Not Available
Mai Series					
Hi no Mai	Low	Medium	5	Medium	Data Not Available
Julie Series					
Julie Pink	Low	Medium	6	Strong	Data Not Available
Julie Purple	Low	Medium	5.5	Strong	Data Not Available
Julie Scarlet	Low	Medium	5	Strong	Data Not Available
Julie White	Low	Medium	5.5	Strong	Data Not Available
Macaroon Series					
NEW Macaron Violet	Low	Medium Tall	5	Strong	Data Not Available
Macaron Blue	Low	Medium	5	Strong	Data Not Available
Macaron Deep Blue	Low	Medium	5	Strong	Data Not Available
Macaron Pink	Low	Medium	5	Strong	Data Not Available
Macaron Rose	Low	Medium	5	Strong	Data Not Available
Macaron Scarlet	Low	Medium	5	Strong	Data Not Available
Macaron White	Low	Medium	5	Strong	Data Not Available

Brassica oleracea (Ornamental kale)

Brassica oleracea (Ornamental kale)

Our Brassica varieties are specially selected for “as Flowers” which will change the ordinary image of Brassicas. F1 Black Angel and F1 White Lady Imp. are released and we can deliver more colors of the fringed and voluminous type varieties.



F1 First Lady



F1 Peach Lady

NEW



F1 White Lady Imp.



F1 Elegance



F1 Altair



F1 Bright Rose



F1 Snow Bright



F1 Airy



F1 Black Leaf

Lisianthus

Limonium

Matthiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

NEW



Ensemble



F1 Black Angel



F1 Moon Light



F1 Hakuju



F1 Kouju No.2

Characteristics

Leaf Shape	Variety Name	Color	Colorling Speed				Cold Tolerance
			Early	Middle	Middle Late	Late	
Round Leaf	F1 Moon Light	White	○				3
	F1 Bright Rose	Pink and Red	○				4
	F1 Airy	White		○			3.5
	F1 Elegance	Dark Red		○			5
	F1 Hakuju	White		○			2
	F1 Kouju No.2	Pink and Red		○			4
	F1 Snow Bright	White			○		3.5
	F1 Black Leaf	Black				○	5
Fringe	NEW F1 White Lady Imp.	White		○			3
	F1 First Lady	Dark Red			○		5
	F1 Peach Lady	Pink			○		4
	NEW F1 Black Angel	Black			○		5
Serrated Leaf	F1 Altair	Red		○			5
	Ensemble	Mix of Pink, Rose, Red, White		○			5

Strong 5 <--> Weak 1

Antirrhinum majus (Snapdragon)

F1 Frappe Series

A series of open-face typed flowers. The second flush can also be harvested, and it is popular for its high quality flowers. If you apply a little more fertilizer than usual, it will be easier to get the volume of the flower spikes.



Light Pink 1



Light Pink 2



Light Pink 3



White 1



White 2



Yellow

F1 Bridal Series

F1 Bridal series is early to intermediate flowering and also bred for quality flowers and good vase life. Bridal White No.4 is an improved version for a better second flush.



White



White No.4



Light Yellow



Pink

Celosia

Delhi Series

Delhi requires high temperature and summer production is recommended. It grows slow in winter period.



Purple



Red



Rainbow



Pearl

Green Sango

Light green and fast flowering Celosia. It is suited for non-pinching cultivation for single stem harvest. The variety is not tolerant to diseases. Extra care is recommended including good ventilation and spraying for pests and diseases specially for forcing culture in a greenhouse.



Green Sango

Crystal Beauty

Very attractive metallic orange color. It turns darker in color from bottom to top. The color of leaves and stems are light yellowish green. This variety is suited for both pinching and non-pinching cultivation. Without pinching, the flower may become very large and could be unique flower material.



Crystal Beauty

Kurume Strain

Suitable for non-pinching cultivation. Spacing 12 x 12 cm apart for smaller heads and thinner stems. Excess nitrogen causes stem fasciation.

NEW



Miyabi

NEW



Prince Rose



Reien



Miyoshi Select



Orange Queen



Orange Queen
Imp.



Rose Queen



Yellow Queen

Celosia & Arrangement Celosia

Sylphid

Lime green feather Celosia is excellent as a green bouquet filler as well as for all kinds of arrangements. Sylphid responds very well to light and temperature. In the greenhouse with lighting and heating, winter production is possible.



Sylphid

Arrangement Celosia

Available in light pink to dark rose, we have arrow shaped Arrangement Celosia. They are very nice for making basket decorations and arrangements.



Ruby Parfait



Roseberry Parfait

Characteristics

Variety	Color	Flowering Speed			Stem Height
		Early	Middle	Late	
Delhi Series					
Delhi Pearl	Apricot			●	Medium low
Delhi Purple	Purple			●	Medium low
Delhi Rainbow	Pink			●	Medium low
Delhi Red	Red			●	Medium low
Kurume Strain					
Miyabi	Red-Purple		●		Medium
Prince Rose	Rose		●		Medium
Reien	Red		●		Medium
Miyoshi Select	Red		●		Medium
Rose Queen	Rose		●		Medium
Orange Queen	Orange		●		Medium
Orange Queen Imp.	Orange		●		Medium
Yellow Queen	Yellow		●		Medium
Green Sango	Green	●			Medium
Crystal Beauty	Apricot		●		Medium
Arrangement Celosia					
Ruby Parfait	Rose		●		Medium-low
Roseberry Parfait	Rose			●	Tall
Others					
Sylphid	Green		●		Midium

■ Amaranthus, etc.

Amaranthus cruentus (Hot Series)

Hot series for sales from summer through late autumn. Amaranthus is originally from India and prefers warm and sunny conditions.



Hot Chili



Hot Biscuit

Ammi majus (White Lace Flower)

Energy saving crop for popular bouquet filler, arrangements and decorations.



Carthamus tinctorius

Carthamus tinctorius Orange Red has round shape leaves.



Orange Red

Cosmos & Gypsophila

Cosmos

Cosmos is a short cropping product, 60-90 days from sowing to harvest. Versailles and Afternoon White are tetraploid and flowers are very large.



Versailles



Picotee



Afternoon White



Pink Picotee



Red Illusion

Gypsophila paniculatea Zinzi Series



Zinzi Discovery

Zinzi Discovery presents abundant small florets with the excellent vase life. The long side branches grow straight up from the base of the stem. The following benefits derive from this characteristic. Harvesting is easier without branch tangling. More stems can be packed with less stem breaking and less flower scattering. It is suitable for a long transportation.



Zinzi Titan (Breeding Code S14-8)

One of the largest sized of flowers attracts the people's attention. It has voluminous stems and upright branching habit reduces the load of harvesting.

Dianthus



Dianthus barbatus Temarisou

Temarisou or called Green Trick or Green Ball in the different regions does not form any flowers. With such a characteristic, vase life is excellent and now essential for flower bouquet and arrangement. The Flowering is forced by long day and high temperature. More than 10 stems are harvested by cultivating from Autumn to next Summer.



Lisianthus

Limonium

Mathiola

Delphinium

Other Cut Flowers

Pot & Bedding Plants

Vegetables

Helianthus, Myosotis & Lilium

Helianthus annuus Lemonade / Orangeade

Lemonade is double variety with bright yellow color. Double flower percentage is excellent without cropping loss. Flowering speed is same as orangeade. It takes about 80 days from sowing to harvest. Orangeade is all double variety with orange color. Flower size is compact.



Lemonade



Orangeade

Myosotis alpestris Nano Series

Myosotis is commonly known as a bedding plant. Nano grows slightly taller. Its stems and flowers are thicker and bigger respectively. This variety can be forced for winter flowering with the usage of heating.



Nano Blue



Nano White

Lilium formolongo F1 White Torch II

The growing speed of F1 White Torch II is middle. The crop is quite uniform in flowering and upright large white flowers open very well.



Ricinus & Silene

Ricinus communis Mizuma

Unique flower arrangement material.
Clear bright red Miyoshi selection.



Silene armeria Sakura Komachi

Small 1 cm across florets compose lovely 5 cm light pink clusters.
Year round sales are possible with heating and lighting.



Oxypetalum coeruleum & Rhodanthe

Oxypetalum coeruleum (Tweedia caerulea)

Pure Blue (Tanioka Pure Blue)

Tweedia caerulea is a half hardy perennial and can be grown for 1.5-2 years by avoiding freezing in winter. It continues to produce through winter with minimum temperature of 15°C. Excellent material for bouquets and flower decoration.

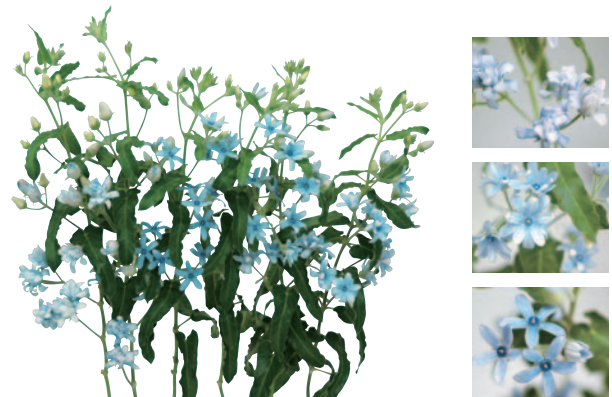


Pint White Double Mix /Blue Double Mix

Approximately 50% semi double, 25% double and 25% single flowers appear from both Pint White Double Mix and Blue Double Mix.



Pint White Double Mix



Blue Double Mix

Rhodanthe manglesii Maculata Rose

Bright pink with yellow center with reddish purple ring.



Dahlia variabilis



Jesse Rita

Flower Type: Decorative.

Attractive blackish red color. The flower size is medium and is smaller than Kokuchou.



Kokuchou

Flower Type: Semi-Cactus.

Attractive blackish red and very large gorgeous flower.



Asahi Temari

Flower Type: Ball.

Red color is stable throughout the year even under low light and temperature condition. Petals are thick and vase life is good. Excess fertilizer makes stems too thick.



Nessyou

Flower Type: Semi-Cactus.

Impressive flaming red variety. The flower size is middle and good cut flower variety. Under low light and/or cold condition, the color changes to red orange.



Garnet

Flower Type: Semi-Cactus.

The color is stable throughout the year even under low light and cold condition. Garnet is more heat resistant than Nessyou.



Red Stone

Flower Type: Decorative.

Come into flowering earlier than Asahitemari with thinner but hardy stems. The color changes to orange under 10 degree celsius.

NEW



Moon Stone

Flower Type: Decorative.

Light lavender. Small flower and suited for arrangement with other flowers. The color is stable throughout the year.



Orange Stone

Flower Type: Decorative.

Strong flower petals extending the vase life. Less open centers. Flower color may fade when cultivated under the low light intensity condition.



Portlight Pair Beauty

Flower Type: Decorative.

An elegant mix of orange against white at their tips. Bicolor is more stable than existing varieties.



Hamilton Jr.

Flower Type: Decorative.

Best selling Orange Dahlia in Japan. Sturdy stems hold flowers very well.



Dahlia variabilis



Saisetsu

Flower Type: Decorative.

Flower size is medium-large with good volume. Flower color is pure white and popular for the bridal use.



White Quartz

Flower Type: Semi-Cactus.

Flower size is medium-large with very hardy stems. Flower color is pure white.



Yellow Quartz

Flower Type: Semi-Cactus.

Cream yellow. Less susceptible to petal damages compared to yellow varieties in general. Less open centers.



Pink Quartz

Flower Type: Semi-Cactus.

The variety is characterized by its bright clear pink color with no bluish tone.



Rose Quartz

Flower Type: Decorative.

Medium - large flower size. Vivid rose color is stable throughout the year.



Mitchan

Flower Type: Decorative.
Best selling Rose Dahlia in Japan. Petals are thick.



Inca Rose

Flower Type: Semi-Cactus.
Medium flower size. Less susceptible to open centered flowers with lighting.

NEW



Margarita

Flower Type: Decorative.
Medium flower size. Very productive due to its earliness. Less susceptible to open centered flowers with lighting.

NEW



Characteristics

Flower Shape	Variety	Color	Flower Size	Flowering Speed			Stem Length	Coloring habit under low temp. and light intensity condition	Remarks
				Early	Middle	Late			
Formal decorative	Hamilton Jr.	Orange	medium		●		Medium	keeps the same	Special orange color
	Jesse Rita	Dark red	medium		●		Medium	keeps the same	Specially attractive color of dark red, smaller flowers than Kokuchou
	Margarita	Light Pink	medium	●			Medium	keeps the same	Good productivity, less susceptible to produce single flowers
	Mitchan	Rose	medium		●		Medium	keeps the same	Special rose color
	Moon Stone	Lavender	small		●		Med-High	keeps the same	Special lavender color
	Orange Stone	Orange	medium		●		Medium	keeps the same	Hard petals achieve good vase life
	Portlight Pair Beauty	Orange/White	medium		●		Medium	keeps the same	Special orange/white bicolor
	Red Stone	Red	medium		●		Medium	It turns orange under 10 degree celsius.	Less susceptible to produce single flowers
	Rose Quartz	Rose	medium		●		Medium	keeps the same	Special rose color
Semi-Cactus	Saisetsu	White	medium-large			●	Medium	keeps the same	Includes single flowers up to 20% depending on conditions
	Garnet	Red	medium-large		●		Medium	keeps the same	Heat tolerance compared with Nessyou
	Inca Rose	Rose	medium		●		Medium	keeps the same	Less susceptible to produce single flowers, slim but sturdy stems
	Nessyou	Red	medium		●		Medium	It turns orange under 10 degree celsius.	Good productivity, smaller leaves
	Yellow Quartz	Yellow	medium-large		●		Medium	keeps the same	Less open centers and petal damages among yellow cultivars
	Kokuchou	Dark red	large			●	Med-High	keeps the same	Specially attractive color of dark red
	Pink Quartz	Pink	medium-large			●	High	keeps the same	Special pink color
	White Quartz	White	medium-large		●		Medium	keeps the same	Very sturdy stems, less susceptible to produce single flowers
	Ball	Asahi Temari	small		●		Medium	keeps the same	Hard petals and stems

Gentiana scabra



Our TC Gentiana varieties have an advantage that you can harvest several years more than Gentianas by seed. The conditions necessary are:

1. Acid soil with good water retention.
2. Enough irrigation.
3. There is a period of 5 degrees or less for about a month.

Ruby

NEW

Flowering: Late Aug to Late Sep

Height: approx. 110 cm

Stem No.: approx. 20

Stem thickness: Medium

Flowering from top to bottom at the same time

Easy to adjust the shipment because of its long vase life



Shinsetsu

NEW

Flowering: Early Sep to Mid Sep

Height: approx. 100 cm

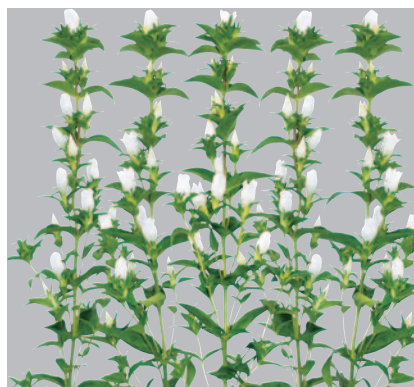
Stem No.: approx. 10

Stem thickness: Medium

Flowering from top to bottom at the same time

Big creamy white flower

Limiting the stems' No. and watering and fertilizer, lead to better flower quality.



First Love

NEW

Flowering: Early Sep to Mid Sep

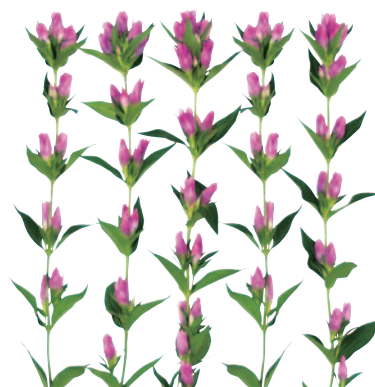
Height: approx. 135 cm

Stem No.: approx. 12

Stem thickness: Medium

Flowering from top to bottom at the same time

With pinching or excessive fertilizer, the stem may break due to over volume.



Serenade

NEW

Flowering: Late Sep to Early Oct

Height: approx. 170 cm

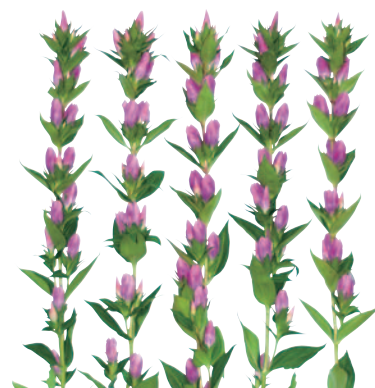
Stem No.: approx. 12

Stem thickness: Thick

Flowering starts from the bottom

With limiting the stems for harvest, each stem may have over volume.

Easy to cultivate



Finale

NEW

Flowering: Mid Oct to late Oct
 Height: approx. 170 cm
 Stem No.: approx. 10
 Stem thickness: Medium
 Flowering starts from the bottom
 Without limiting the stems for harvest, the stems may become thinner.



Fukuryu

NEW

Flowering: Mid Aug
 Height: approx. 90 cm
 Stem No.: approx. 9
 Stem thickness: Medium
 Flowering from top to bottom at the same time
 Pinching and topdressing at earlier timing would be effective to get the stem volume.



Garyu

NEW

Flowering: End of July to Early Aug
 Height: approx. 95 cm
 Stem No.: approx. 15
 Stem thickness: Medium to Thick
 Flowering from top to bottom at the same time
 Pinching and topdressing at earlier timing and the frequent watering would be effective to get the stem volume.



Hiryu

NEW

Flowering: Mid Aug to Late Aug
 Height: approx. 100 cm
 Stem No.: approx. 24
 Stem thickness: Medium to Thick
 Flowering from top to bottom at the same time
 Easy to adjust the shipment because of its long vase life
 One of the most productive variety



Seiryu

NEW

Flowering: Early to Mid Sep
 Height: approx. 115 cm
 Stem No.: approx. 20
 Stem thickness: Medium to Thick
 Flowering from top to bottom at the same time
 Easy to adjust the shipment because of its long vase life



Pot & Bedding Plants

MIYOSHI offers seeds of Pot & Bedding Plants including F1 Catharanthus roseus, Delphinium, Matthiola and Pericallis.

Pericallis Angel and Wink series are very early and suitable for late autumn / early winter production.



Pot & Bedding Plants

Brassica oleracea & Pericallis x hybrida (Cineraria)

Brassica oleracea (Ornamental kale)

These flowering Kale varieties are suitable for pot and bedding plants as well as landscaping. Harmony and Rias are feather-leaf varieties. Harmony has a red to deep-pink color mixture, with white. Rias plants are usually split half red and half white.



Harmony



Rias

Characteristics

Leaf Shape	Variety Name	Color	Coloring Speed				Cold Tolerance
			Early	Middle	Middle Late	Late	
Feather	Harmony	Mix (Pink Red, Red, White)		●			5
	Rias	Mix (Red and White)		●			5

Strong 5 <--> Weak 1

Pericallis × hybrida (Cineraria)

Pericallis is used as a gift throughout the winter holiday season to early spring. In combination with early and late varieties, long and stable shipping period can be achieved.

Angel Mixture

Best choice for shipping from late October to the end of December. Very early medium sized flowers.



Angel Mixture



Wink Mixture

Wink Mixture

Best choice for shipping in November and December. Blooms voluminous medium to large flowers as early as Angel Mixture.

Planet Special Mixture

No other varieties perform more gorgeously than Planet Mixture. Vivid pastel flowers are 6cm in diameter and tremendous number of flowers cover the plant by achieving the excellent volume.

NEW



Planet Special Mixture

Carnival Special Mixture

Sow in early September for shipping in mid-late February. Blooms abundant large flowers. Perfect for 12-18 cm pots.



Carnival Special Mixture

Characteristics

Variety	Flower Size	Flowering		
		Very Early	Early	Middle
Angel Mixture	Medium	●		
Wink Mixture	Medium-Large	●		
Carnival Special Mixture	Large			●
Planet Special Mixture	Large			●

NEW

Delphinium

F1 Cheer Series

These F1 hybrid series grows vigorously and has a high degree of uniformity which requires little production time. The absence of spurs ensures upward blooming flowers that open well. These are exciting newcomers to the blue color range and add tranquility to your outdoor space.



F1 Cheer Blue



F1 Cheer Light Blue

OP Delphinium

Six dwarf Delphinium varieties for pot and bedding plants are available with the color range of dark blue, blue, light blue, light lavender, light pink and very light pink. The flowers bloom upwardly as there are no spurs on the buds. Cool Mint is the earliest in flowering followed by Aqua Blue, Mint Blue, Tiara Blue. The latest flowering varieties are Fantasista and Milky Mint. The flowering speed difference between the earliest Cool Mint and the latest Milky Mint is 1-2 weeks depending on the climate.



Mint Blue



Aqua Blue



Fantasista



Milky Mint

Characteristics

Variety	Color	Flowr Diameter	Flowering			Height	Branch	
			Early	Middle Early	Middle			
F1Cheer Series								
NEW	Cheer Blue	Blue	4.5-5cm		●		40cm	5
NEW	Cheer Light Blue	Light Blue	4.5-5cm		●		40cm	5
OP Varieties								
	Aqua Blue	Light blue	5.5cm		●		45cm	5
	Mint Blue	Blue	5cm		●		40cm	5
	Fantasista	Light pink	5.5cm			●	45cm	5
	Milky Mint	Light pink	5.5cm			●	40cm	4

Branch 5 <--> Few 1

Capsicum & Celosia

Capsicum annum Hit Parade

The plant is dwarf and spreads widely. Fruit is small and placed upright. Starting with purple, the color of fruit changes to orange and then red. It is suitable for pot and bedding plants.



Hit Parade

Celosia Summer Lavender

Summer Lavender is producible through spring to autumn because of its free flowering habit. It is lighter in color during hot summer period but turns clear darker rose when it gets cooler. It is suitable for growing in the different size pots. In a garden, plants grow to height 80cm with a spread of 45cm.



Summer Lavender

Catharanthus roseus (Vinca)

F1 Cocktailina Series

Cocktailina series presents unique color varieties: F1 Blue Moon and F1 Red Eyes. The characteristics including growing habits and plant form are similar to those of Pacifica XP series. It is recommended to pinch a plant.



Blue Moon



Red Eyes

F1 Merry Go Round Series

No Vincas extremely sturdy like this series have ever existed. The plants establish very well and are fairly resistant to rain. They grow up to more than 70cm in summer. This tall growing Merry Go Round would have a few branches at the beginning but grows very vigorously later on. Large pots are suited to grow these varieties. This jumbo vinca needs more fertilizer than other vincas.



Purple



Lilac



Grape



Red



Apricot



White

Characteristics

Variety	Color	Height	Width	Fertility	Flowering Speed	
					Very Early	Early
F1 Cocktailina Series						
Blue Moon	White with Light Purple Splash	30cm	25cm	Moderate		●
Red Eyes	Coral with Dark Eye	30cm	25cm	Moderate		●
F1 Merry Go Round Series						
Apricot	Apricot	60cm	45cm	High	●	
Grape	Grape Purple	70cm	45cm	High	●	
Lilac	Lilac Purple	70cm	45cm	High	●	
Purple	Rose Purple	70cm	45cm	High	●	
Red	Red	70cm	45cm	High	●	
White	White	70cm	45cm	High	●	

Matthiola incana (Stock)

Baby High Double Series (All Double type)

Baby High Double series is all double type and 90% double flowers without double-single selection. Take the extra work away while enjoying the same characteristics of Baby series such as very early flowering, rigid stems, vigorous branching habit and long flowering time. Available in white and cream.



Cream



White

Characteristics

Variety	Type	Color	Separation	Flowering Speed	
				Very early	Early
All Double					
Standard Baby High Double Series					
Baby High Double Cream	Spray All Double	Cream	-	●	
Baby High Double White	Spray All Double	White	-	●	
Selectable					
Standard Baby Series					
Baby Apricot	Spray	Apricot	Difficult	●	
Baby Light Blue Blush	Spray	Light Blue		●	
Baby Blue	Spray	Blue	Difficult	●	
Baby Clear Pink	Spray	Bright Pink		●	
Baby Pink Blush	Spray	Pink	Difficult	●	
Baby Lovely Pink	Spray	Light Pink	Difficult	●	
Baby Yellow	Spray	Yellow	Difficult	●	
Baby Pink	Spray	Pink		●	
Baby Purple	Spray	Purple		●	
Baby Rainbow	Spray	Rainbow		●	
Baby Rose	Spray	Rose		●	
Baby White	Spray	White	Difficult	●	
Baby Cream	Spray	Cream	Difficult	●	
Baby Red	Spray	Red			●
Culture Schedule					
Flowering		Suitable for	GH	Sowing time	
Oct - Feb		All area	*	Jul - Oct	

GH=Green House

* The description is made under Japanese circumstances and may not be adequate of different climate areas.

Baby Series

This very early series has well-branching, unusually hard stems and hairy leaves that can be grown relatively compactly without use of growth retardants. Branches grow spikes early resulting in a compact, balanced form with the main spike. Flowers will bloom for 10 weeks with no pinches and 55% chance to be double-flowered.



Purple



Blue



Light Blue Blush



Red



Rose



Pink



Clear Pink



Lovely Pink



Pink Blush



Rainbow



Apricot



Yellow



Cream



White

Helleborus sp.

Helleborus sp.

Our wide selection of Helleborus offers flowering as early as December till February, perfect as indoor and outdoor. From gorgeous "Peach Primadress" to simple-beauty of "Petit-doll Series", our Helleborus will certainly bright up your product range.



Strawberry Moon

NEW

It has eye-catching pink big flower.
Because of its fast growing speed you are able to produce the pot plants with shorter growing term.



Petit-doll Aya



Petit-doll Shiori



Picotee



Phoebe

NEW



Painted Bunting

NEW



Ashwood Peach Cocktail

NEW



Stained Glass



Angellier



Elegance Flare Pink



Peach Primadress

NEW



Black Swan

NEW



Grace Primadress

Characteristics

	Variety	Flower	Type	Flower Color	Growing Speed	Flowering Speed
NEW	Strawberry Moon(NYR)	Single, Large flower	H. niger hyb.	Pink	Very Fast	Early
	Petit-doll Aya (QDD)	Single, Small flower	H. orientalis hyb.	White, Purple vein	Fast	Middle
	Petit-doll Shiori (QDC)	Single, Small flower	H. orientalis hyb.	White	Fast	Middle
	Picotee (ASJ)	Single	H. orientalis hyb.	Rose Pink	Fast	Early
	Phoebe(EMA)	Double	H. orientalis hyb.	Pale Pink/Spot	Fast	Early
NEW	Painted Bunting(EMB)	Single	H. orientalis hyb.	White/Picotee	Fast	Early
NEW	Ashwood Peach Cocktail(KAW)	Single	H. orientalis hyb.	Pale Pink, Blush	Fast	Middle
NEW	Stained Glass(KKB)	Double	H. orientalis hyb.	Picotee	Fast	Middle
	Angellier (OYW)	Double	H. orientalis hyb.	Light yellow, Powdery spots	Very Fast	Middle
	Elegance Flare Pink (PHH)	Double, Large flower (8-9cm)	H. orientalis hyb.	Pink	Fast	Early
	Peach Primadress (TWU)	Multiple petals	H. orientalis hyb.	Pink	Fast	Middle
NEW	Black Swan(OYX)	Double	H. orientalis hyb.	Black	Fast	Middle
NEW	Grace Primadress(VFD)	Multiple petals	H. orientalis hyb.	White/Picotee	Fast	Middle

Growing Speed : Indication of the plant vigor. Flower bud initiation requires a period of low temperatures and it differs by variety.

Vegetables

We offer not only ornamental plants but also Wasabi and Strawberry.
We're committed to spread the taste of Japan to you.



Vegetables

■ Fragaria ananassa (Strawberry)

MIYOSHI has developed the private F1 seed strawberry varieties in Japan.
We are going to be the first company in the world to deliver
the sweet and tasty "Japanese strawberry" in form of the private F1 seeds.



MIYOSHI F1 SEED STRAWBERRIES
ベリーポップ
Berry Pop

NEW



SAKURA

The great collaboration of high sugar content and moderate sourness will bring refreshing flavor. Many medium sized fruits tend to be harvested.

NEW



HARUHI

It has excellent sugar content, hardness, and the quantities of the fruits. Each fruit tends to become medium and stable conical shape.

Characteristics

	Variety	Type	Earliness	Sourness*	Average Brix	Note
NEW	F1 SAKURA	Short Day	Early	Not sourer	12.4	10 (lowest)-25C (highest) would be enough for floral initiation
NEW	F1 HARUHI	Short Day	Early	Same/A bit sourer	12.6	10 (lowest)-25C (highest) would be enough for floral initiation

Compared with Benihoppe which is one of the most popular Japanese standard varieties

The latest information is updated on our official Instagram.
Scan the QR code and check the details → → →



Wasabia japonica

Wasabi

Wasabi, Japanese horseradish, is now available.

A paste made from the rhizomes is used as a pungent condiment for Sushi and other dishes.

The stems, leaves and flowers can be also used in salads.

Generally it requires a clear stream for its production but Orochi is growable in the ground.

It takes one and half to two years to harvest the rhizomes since planted.



Mazuma No.1



Akaoni



Shogun



Mikado



Orochi



Characteristics

	Variety	Color	Earliness	Size of Rhizome	Taste	Character
NEW	Mazuma No.1	Green	Late	S-M	Pungency with sweetness	Reliable Japanese standard variety
NEW	Akaoni	Green	Late	S-M	Pungency with sweetness	Easier to grow in cold water
NEW	Shogun	Light Green	Middle	M	Pungency	Tasty leaves, the strongest variety in our lineup
NEW	Mikado	Green	Early	L	Pungency but it doesn't long	Disease resistance
NEW	Orochi	Light Green	Early	S-M	Very pungency	Field Grown type. Stems, leaves and flowers can be used in salad. Plantable in a pot.

The whole information is based on Japanese climate and it can be changed under different environment.

Unit

Items

Amaranthus cruentus	10g (approx. 12,000 raw seeds)
Ammi majus (White Lace Flower)	5g (approx. 4,400 raw seeds)
Antirrhinum majus (Snapdragon)	Bridal series : 1,000 pelleted or raw seeds, Frappe series : 1,000 raw seeds
Aster (Callistephus chinensis)	Selene, Petit, Hana series : 2,000 raw seeds Others : 4,000 raw seeds
Brassica oleracea (Ornamental kale)	1,000 raw seeds
Callistephus chinensis (Aster)	Selene, Petit, Hana series : 2,000 raw seeds Others : 4,000 raw seeds
Capsicum annum	Hit Parade : 1,000 raw seeds
Carthamus tinctorius	50g (approx. 1,000 raw seeds)
Catharanthus roseus (Vinca)	1,000 raw seeds
Celosia	Crystal Beauty, Delhi Series : 2,000 raw seeds Durian & Parfait Series, Sylphid, Green Sango, Summer Lavender : 1,000 raw seeds Miyabi, Prince Rose : 1,000 raw seeds and 5,000 raw seeds Reien, Miyoshi Select, Queen Series : 20,000 raw seeds
Cineraria (Pericallis × hybrid)	2,000 raw seeds
Cosmos	Afternoon White 30g (approx. 2,400 raw seeds), Pink Picotee 30g (approx. 3,500 raw seeds), Red Illusion 30g (approx. 4,600 raw seeds), Versailles 30g (approx. 4,600 raw seeds)
Dahlia	piece by tissue culture plant
Delphinium for cut flower	Trick & Waltz series : piece by tissue culture plant Ariel, Morpho, Triton, Bijou series : 1,000 raw seeds
Delphinium for pot flower	1,000 raw seeds
Dianthus barbatus	piece by tissue culture plant or Cuttings
Didiscus caeruleus (Blue Lace Flower)	5g (approx. 1,400 raw seeds)
Eustoma grandiflorum (Lisianthus)	Chaconne Apricot & Purple 2, Chaconne Blush Blue & Pink 2, Chaconne Light Pink 2, Nightingale 3, Vintage Blue Picotee 4, Puccino Series : 1,000 pelleted seeds, Others : 3,000 pelleted seeds
Gentiana	piece by tissue culture plant

Gypsophila	piece by tissue culture plant or Cuttings
Helleborus (Christmas Rose)	piece by tissue culture plant
Helianthus annuus	1,000 raw seeds
Lilium formolongo	1,000 raw seeds
Limonium chinensis	piece by tissue culture plant
Limonium sinuatum (Statice)	piece by tissue culture plant
Limonium altaica	piece by tissue culture plant
Lisianthus (Eustoma grandiflorum)	Chaconne Apricot & Purple, Chaconne Blush Blue & Pink, Nightingale, Vintage Blue Picotee, Puccino Series : 1,000 pelleted seeds, Others : 3,000 pelleted seeds
Matthiola incana	cut flower : 5,000 raw seeds pot flower : 1,000 raw seeds
Myosotis alpestris	1,000 raw seeds
Ornamental kale (Brassica oleracea)	1,000 raw seeds
Oxypetalum (Tweedia caerulea)	500 raw seeds
Pericallis × hybrid (Cineraria)	2,000 raw seeds
Rhodanthe manglesii	Maculata Series : 50g (approx. 20,000 -25,000 raw seeds)
Ricinus communis	50g (approx. 120 raw seeds)
Silene armeria	1,000 pelleted seeds
Snapdragon (Antirrhinum majus)	Bridal series : 1,000 pelleted or raw seeds, Frappe series : 1,000 raw seeds
Statice (Limonium sinuatum)	piece by tissue culture plant
Stock for cut flower	5,000 raw seeds
Stock for pot flower	1,000 raw seeds
Strawberry (Fragaria L.) Vegetative type	piece by tissue culture plant
Strawberry (Fragaria L.) Seed type	100 raw seeds
Sunflower	1,000 raw seeds
Tweedia caerulea (Oxypetalum)	500 raw seeds
Vinca (Catharanthus roseus)	1,000 raw seeds
Wasabi	piece by tissue culture plant
White Lace Flower	5g (approx. 4,400 raw seeds)

Terms & Conditions of Sale

All seeds and plants sold by MIYOSHI & CO., LTD. (Seller) are sold on following terms and conditions.

1. Definition

- Goods** define the whole products that Seller deals in plants, genetic material from ornamental plant varieties, including (processed) seeds, cuttings and plant material, as well as cultivation material and/or ornamental and (nutritional) horticultural plants as well as horticulture materials
 - Seeds** indicate the whole seeds products Seller deals in.
 - Plants** indicate the vegetative products such as cuttings, in-vitro plants, runners, roots Seller deals in.
 - Purchaser** defines both the direct and the indirect other party or customer of Seller, including even if solely – a licensee of Seller.
 - Force majeure** defines circumstance outside the control of Seller, foreseen or unforeseen at the time of conclusion of the agreement, which wholly or partly impedes or seriously hinders the implementation of the agreement by Seller, and also, in so far not yet included, crop failure, production of seeds of insufficient quality, diseases in the enterprise of Seller or its suppliers, wars or warlike conditions, riots, revolution, embargo, industrial actions, epidemics and pandemics and limitations/orders as a result thereof, transport problems, labor strikes, administrative orders and government measures, fire, water, frost or storm damage, disturbance in the supply of basic materials, water and energy, and lack of or late delivery by suppliers for whatever reasons.
2. All prices quoted are in Japanese yen and FOB Tokyo Japan. The prices are exclusive of the costs such as freight, phytosanitary certificate, certificate of origin, insurance or any other costs associated with the delivery of goods required by purchaser and the costs are for the purchaser's account.
 3. Purchaser shall with accuracy inform Seller of the order information by email including delivery address, name, customer number, telephone number, name of goods, quantity, and delivery date.
 4. Any goods shown in "Cut Flowers" and "Pot Flowers" sections of the catalog are for ornamental purposes. Seller shall assume no liability if Purchaser uses such goods for edible purposes.
 5. The actual goods may differ from the pictures shown in the catalog depending on the cultivation condition.
 6. All prices are subject to change without notice.
 7. Purchaser shall place an order by specifying the number of units which match or exceed the minimum number of units designated in the catalog.
 8. Payment is due in accordance with terms specified on invoice or proforma invoice.
 9. All sales are final unless the purchased goods are defective or the wrong goods are delivered. Upon receipt, Purchaser shall immediately make sure of the quality and quantity of the delivered goods. If there is anything wrong with them, Purchaser shall inform Seller accordingly within 7 (seven) days from the date of receipt. Any claims made thereafter shall not be accepted.
 10. The total liability of Seller for loss or damage is limited to the amount of the purchase price. Seller shall not under any circumstances be liable for any special, indirect or consequential loss or damage.
 11. All cultural and descriptive information provided by Seller is for the use as a guide only. All information in catalogs or pamphlets is based on Seller's experiences and trialing in Japan. Seller in no event accepts any liability for results that may vary due to different climate, growing condition or any other factors.
 12. Seeds count information provided for weight or volume should be considered as "approximate and guideline". It is variable in varieties and seed lots.
 13. Seller is allowed to make partial deliveries of seeds and plants and shall not be responsible for delays or for losses resulting from such delays. The delivery date of the ordered plants may vary between the goods due to the difference in producing area and development. Transportation and compensation are subject to the terms and conditions of the respective carrier. The shipment may fail to meet the Purchaser's delivery requirements due to the reasons of the carrier. If any troubles during shipment are found upon receipt of the ordered plants, including, but not limited to, rollover and freezing, Purchaser shall request the carrier for the witnessed inspection and immediately inform Seller accordingly.

14. Seeds returned without written authorization shall not be accepted. Packages must be in the original and not opened even if return is accepted.
15. All ordered goods may not be sent together due to the reasons that such goods are still on backorder or the shipment period has not arrived yet. The ordered goods may run out of stock before the shipment due to production reasons. Also, the shipment may fail to meet the Purchaser's delivery requirements due to weather conditions and force majeure. Any late deliveries shall not be covered under warranty.
16. "Contract required" Mark
If Purchaser has an intention to order the seeds and plants with the "Contract Sheet" mark in the catalog, both Seller and Purchaser shall have a written contract in advance. Purchaser shall abide by the contract and use the purchased goods for the purpose of cultivation as cut flowers, pot & bedding flowers, vegetables, and fruits. Any acts deemed a breach of the contract such as illegal propagation and assign and transfer to the third party without Seller's consent shall be subject to the punishment stipulated in the contract or a civil suit.
17. If Purchaser infringes Terms and Conditions of Sales, Plant Variety Protection and Seed Act and/or the contract, Seller shall suspend the business with such Purchaser and the shipment of all ordered goods immediately after such act of infringement is found. Also, Purchaser shall immediately pay all receivables to Seller, regardless of the terms and conditions of the designated payment website.
18. Cancellation for the order for seeds: The request for the cancellation shall be made no later than the time when Seller starts to prepare for the shipment of such goods. Any request of cancellation thereafter shall not be accepted.
19. Cancellation for the order for plants: Any request for cancellation after the start of production shall not be accepted due to the nature of made-to-order production.
20. Cancellation and Change of Order Quantity
Once Seller accepts an order and starts the production for the order, the Purchaser's request for cancellation or change of quantity for the order may not be accepted.
21. Seller's Responsibility for Seeds and Plants
Seller shall produce all and any seeds and plants with due care. However, by the nature of these goods, the total liability of Seller to Purchaser shall be, in principle, limited to the amount of the purchase price. Seller shall not under any circumstances be liable for the results arising from the Purchaser's cultivation works using seeder tape, pellet and other tools.
22. Price and Consumption Tax
All unit prices quoted in the catalog are Japanese yen, excluding the consumption tax. When Purchaser specifies an address in Japan as the delivery address, the consumption tax at the time of shipment shall be added to the purchased amount and borne by Purchaser.
23. Payment Procedures
In light of aiming to achieve the smooth business and payment, Purchaser shall accept the following conditions;
The business rule of Seller stipulates that Seller shall actively have a written contract or memorandum with Purchase to request Purchaser to make a payment based on the contract or memorandum by honest means. In the event that Purchaser becomes delinquent in paying long-term, Seller shall take stern actions on a legal basis against Purchaser in order to protect the impartiality of the business.
24. Payment Methods
Payment shall be accepted by bank transfer to the following bank account or credit card. Any additional handling fees shall be borne by Purchaser.
MUFG Bank,Ltd.
KARASUYAMA BRANCH [BRANCH NO.358]
4-11-3 MINAMIKARASUYAMA,SETAGAYAKU,TOKYO 157-0062 JAPAN
SWIFT:BOTKJPJT ACCOUNT NO.323293
25. Issuance of Receipt
Seller shall not issue a receipt to Purchaser for the purpose of work simplification. Purchaser shall treat a receipt of bank transfer or postal transfer the same as the receipt issued by Seller. Purchaser shall directly request Seller to issue a receipt if it is required nonetheless.



MIYOSHI

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