



# 

# Warm Region



# F1 Chaconne Light Pink 2 (M20-3)



Beautiful frilly petals with excellent vase life.

Require enough water to make the stem taller.

Avoid planting in very hot season that can lead leaf tip burns depending on conditions.

# F1 Chaconne Pink 2 (M20-4)





Beautiful frilly petals with excellent vase life.

Require enough water to make the stem longer.

XAvoid planting in very hot season that can lead leaf tip burns depending on conditions.

## M21-4



em IScm n Gin			n 15an	20				
Planted	on	Phot	o on	Flow	vering Speed	Color (Cente	Color (Center Color)	
9 <sup>th</sup> Febru	ary	<b>30</b> <sup>th</sup>	June	Middle	Late (Group 3)	Light Pink (	Green)	
Flower size	Ste hei	em ght	Branc	hing	Tip Burn	Bud Blasting	Roset te	
M-L	Mediur	n High	Excel	lent	A few	Normal	Under Testing	
Harves	st Timin	g (Cool	Harvest Timi	ng(Warm Ai	rea)			
Jun to	Aug	Se	pt to Oct	Nov to Dec		Jan to	Mar	
Very Sui	table	S	Suitable		Unsuitable	Fa	ir	
Tips for cul	tivation /	Charact	eristics					

Middle late(Group 3) type of **F1 Chaconne Light Pink 2 (M20-3) Tall stems and numerous petals even in the hottest season.** Avoid planting in very hot season that can lead leaf tip burns depending on conditions.

# M21-5





Middle late(Group 3)type of Chaconne Pink 2 (M20-4)

Same character as M21-4 (Light Pink) and suitable for harvest in the hottest season. Avoid planting in very hot season that can lead leaf tip burns depending on conditions.



Trial

# F1 Jasny Light Pink 3

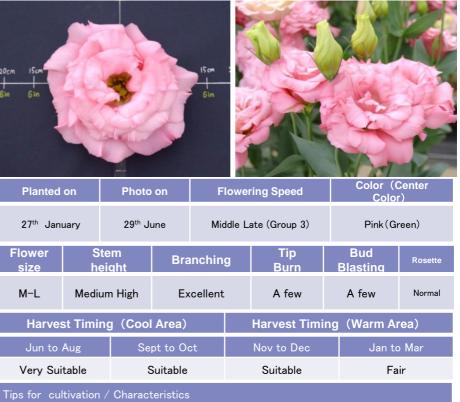


IScm Gin		3		15cm 6in	States in		-			
Planted	on	Photo	on	F	lower	ing Speed		Color (Center Color)		
27 <sup>th</sup> Jani	uary	29 <sup>th</sup> Ji	une	Mic	ddle Late (Group 3)			Light Pink	(Green)	
Flower size	Ste heig		Bra	anching	J	Tip Burn		Bud Blasting	Rosette	
M-L	Mediun	n High	E×	cellent		A few		A few	Normal	
Harves	st Timing	ng (Cool Area) Harvest Timing						(Warm Aı	rea)	
Jun to .	Aug	Sept to Oct Nov				Nov to Dec		Jan to	o Mar	
Very Sui	table	5	Suitable Suitable Fair						ir	
Tips for cul	Fips for cultivation / Characteristics									
		51.1	a							

Beautiful green center with large flowers. Easy to grow, least growing problems. High yield rate with excellent branching

# F1 Jasny Pink 3





Nice green center with strong pink. Easy to grow, least growing problems. High yield rate with excellent branching

# F1 Allemande Light Pink 2

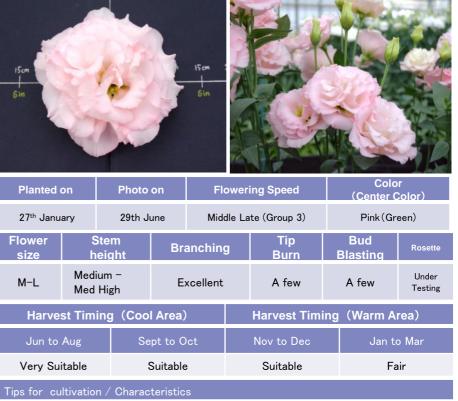


15cm 100 6in 41			P.C.M.	15cm 					
Planted	on	Photo	on	FI	ower	ing Speed		Colo (Center C	
16 <sup>th</sup> Febru	uary	30 <sup>th</sup> Jւ	ine	N	Middle (Group 2)			Pink (Gro	een)
Flower size		tem eight	Bra	anchin	g	Tip Burn	E	Bud Blasting	Rosette
M-L	Medi	um	1	Normal		A few		A few	Normal
Harves	st Timi	ng (Cool	Area)			Harvest Timi	ng	(Warm Ar	ea)
Jun to .	Aug	Se	pt to O	ct	t Nov to Dec			Jan to Mar	
Very Sui	table		Fair Suitable Very Suitable						uitable
Tips for cul	tivation	/ Charact	teristics	S					

Flower color gets deeper in the winter. Stable petal numbers even in the hottest season. Sharp and numerous branches.

# M21-3





Easy to grow, least growing problems. Apply enough water to make the stem taller. Easy to disbud



F1 Chaconne White 3

			Rem 15cm			en išor 20en Gin Bin
Planted on	Photo on	Flower Spee		Color (Center Cole	or)	Flower Size
9 <sup>th</sup> February	1 <sup>st</sup> July	Middle (Group		White (Gree	n)	M-L
Stem height	Branch ing	Tip	Burn	Bud Blasting	1	Rosette
Medium High	Normal	Ra	are	A few		Normal
Harvest Tim	ing (Cool A	rea)	На	rvest Timing	(W	arm Area)
Jun to Aug	Sept to	Oct	No	v to Dec		Jan to Mar
Very Suitable	Very Su	itable	S	Suitable		Fair
Tips for cultivat	ion / Characte	eristics				

Easy to grow, least growing problems. Apply enough water to make the stem taller .

Excellent vase life variety for Summer- Autumn harvest

# F1 Chaconne Pure White 2



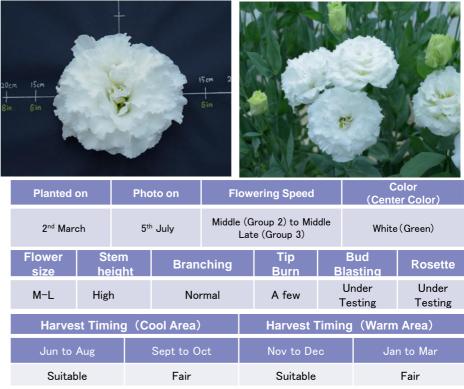
Easy to grow, least growing problems.

Apply enough water to make the stem taller.

Reduce water from a month before harvest to get tight flower neck.







Tips for cultivation / Characteristics

Excellent stem height and flower size even in summer. High yield rate with excellent flower size Suitable for harvesting in May/June in cool area.

F1 Chaconne Blush Blue & Pink 2

Planted on	Photo on	Flower Spee		Color (Cente Color)	er	Flower Size
17th February	24 <sup>th</sup> June	Early middl (Group	e	Pink Blush Blue Blush (Green)	·	M-L
Stem height	Branch	Tip	Burn	Bud Blasting	a	Rosette
Mid – Medium High	Normal	At	few	A few		Normal
Harvest Tir	ning (Cool A	rea)	Har	vest Timing	g (W	arm Area)
Jun to Aug	Sept to	o Oct	Nov	v to Dec	,	Jan to Mar
Suitable	Fai	ir	S	uitable		Suitable
Tips for cultiva	tion / Charact	eristics				

Unique 50% blue and 50% pink blush colors Less petals in the hottest season's harvest. Color becomes lighter in winter and darker in summer.

### F1 Chaconne Yellow imp 2



Planted on	Photo on	Flowering Speed		Color (Cent Color)	er	Flower Size	
16 <sup>th</sup> February	30 <sup>th</sup> June	Middle (Group 2)		Yellow (Gree	en)	M-L	
Stem height	Branch ing	Tip Burn		Bud Blasting		Rosette	
Medium High	Less	Sc	ome	A few		A few	
Harvest Tim	ing (Cool A	vrea)	Har	vest Timing	(W	(Warm Area)	
Jun to Aug	Sept to	o Oct N		v to Dec		Jan to Mar	
Very Suitable	Suita	able		Fair		Suitable	

Tips for cultivation / Characteristics

Thick Petals, Excellent vase life. Too much fertilizer can lead to leaf tip burns. Recommend Chaconne Yellow in winter for better branching.

### F1 Chaconne Apricot & Purple 2

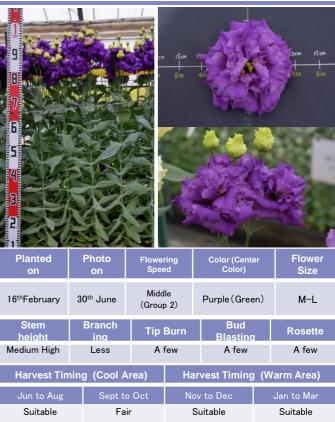
Planted on	Photo on	Flowe Spee		Color (Cen Color)	ter	Flower Size		
17th February	24 <sup>th</sup> June	Midd (Grou		Purple/Apr (Green)		M-L		
Stem height	Branch ing	Tip l	Burn	Bud Blastin	a	Rosette		
Medium High	Normal	So	me	A few	9	Normal		
Harvest Tim	ning (Cool A	rea)	На	rvest Timin	g (Wa	arm Area)		
Jun to Aug	Sept to	ept to Oct Nov to Dec Jan to Ma						
Suitable	Fai	r		Fair		Suitable		
Tips for cultivat	tion / Charact	eristics						

Unique 50% blue and 50% pink blush colors

For advanced growers, pay attention to leaf tip burns.

Recommended to use shading tools to avoid petal burns in summer.

### F1 Chaconne Purple 2



Tips for cultivation / Characteristic

Thick Petals, Excellent vase life.

Too much fertilizer can lead to leaf tip burns. Recommended to use shading tools to avoid petal burns in summer.

# F1 Largo Pink Picotee 3



i ISam It Gin	C		În	15cm 20 6in 8				00		
Planted	on	Photo	o on Flowering Speed					Color (Center Color)		
27 <sup>th</sup> Janua	ary	1 <sup>st</sup> Ju	ly		L	_ate	1	Pink-rimmed(Green)		
Flower size	Ste hei		Bra	anchin	9	Tip Burn	В	Bud Blasting	Rosette	
M-L	Hig	gh	I	Normal		A few		A few	Many	
Harves	st Timing	g (Cool	Area)			Harvest Timi	ng	(Warm Ar	ea)	
Jun to .	Aug	Se	pt to O	ct	Nov to Dec			Jan to	Mar	
Suitab	le	Ver	y Suita	ble		Fair		Unsui	table	
Tips for cul	tivation /	Charact	teristics	S						

Recommended for Summer Autumn harvest. Excellent stem height and flower size even in summer. Easy to grow, least growing problems.

# F1 Largo Blue Picotee 3



15cm 10cm 6in 41	6in     4in     6in       9     10     10       9     10     10       9     10     10       10     10     10       10     10     10       10     10     10       10     10     10       10     10     10									
Planted	Planted on Photo on					ing Speed		Color (Center Color)		
27 <sup>th</sup> Janu	ary	1 <sup>st</sup> J	uly			Late	Blue-rimme	d(Green)		
Flower size		em ight	Bra	nching		Tip Burn	Bud Blasting	Rosette		
M-L	High		N	lormal		A few	A few	Some		
Harve	st Timir	ng (Coo	l Area)		Harvest Timing (Warm Area)			rea)		
Jun to	Aug	Se	pt to O	ct	Nov to Dec		Jan to Mar			
Suital	table Very Suitable Fair Unsuitable						itable			
Tips for c	Tips for cultivation / Characteristics									

Recommended for Summer Autumn harvest. Excellent stem height and flower size even in summer. Beautiful and strong rim color

F1 Mazurka Blue Picotee A 2

						# 150 290 + + + 6 5 Sin Sin
Planted on	Photo on	Floweri Speed		Color (Cente Color)	r	Flower Size
2 <sup>nd</sup> March	1 <sup>st</sup> July	Early t Middle (Group	е	White /blue <sup>,</sup> rimmed	-	Μ
Stem height	Branch ing	Tip I	Burn	Bud Blasting		Rosette
Medium	Medium	A f	ew	A few		Normal
Harvest Tir	ning (Cool A	Area)	Har	vest Timing	(Warn	n Area)
Jun to Aug	Sept t	o Oct	Nov	v to Dec	Jan	to Mar
Very Suitable	e Fa	air	S	uitable	Su	itable
Tips for cultiva	ation / Charac	teristics				

•Excellent branching

- •Stable rim color through a year
- •Recommended for late spring harvest

### F1 Minuet Blue Picotee 2





Planted on	Photo on	Flowering Speed		Color (Cente Color)	er Flower Size
16 <sup>th</sup> February	1 <sup>st</sup> July	Middle (Group 2)		White /blue rimmed	S S
Stem heiaht	Branch ing	Тір	Burn	Bud Blasting	Rosette
Medium	Medium	A	few A few		A few
Harvest Tin	ning (Cool A	Area)	Ha	rvest Timing	g (Warm Area)
Jun to Aug	Sept t	o Oct	Nov to Dec		Jan to Mar
Suitable	Fa	air	Suitable		Suitable

Tips for cultivation / Characteristics

### Easy to grow

Excellent branching and volume of flower

### F1 Mazurka Blue Picotee B 2

			15cm 11 6in		
Planted on	Photo on	Floweri Spee		Color (Cente Color)	r Flower Size
2 <sup>nd</sup> March	1 <sup>st</sup> July	Early f Middle (Group	е	White /blue rimmed	- м
Stem height	Branch ing	Tip I	Burn	Bud Blasting	Rosette
Medium	Medium	Af	few	A few	Normal
Harvest Tir	ning (Cool /	Area)	Har	vest Timing	) (Warm Area)
Jun to Aug	Sept t	o Oct	Nov	v to Dec	Jan to Mar
Very Suitable	e Fa	air	Very	/ Suitable	Suitable
Tips for cultiva	ation / Charge	teristice			
	nching				

Excellent branching Stable rim color through a year Excellent performance of second flowers

### F1 Chaconne Blue Picotee 2



Branch ing	Tip I	Burn Blasting			Rosette	
Medium	A f	ew	A few		A few	
Harvest Timing (Cool Area)			Harvest Timing (Warm Area)			
Sept to	Sept to Oct		v to Dec	Jan to Mar		
Fai	Fair		Fair		Suitable	
	Medium ng (Cool A Sept to	Ing     A f       ng     (Cool Area)       Sept to Oct	Medium A few ng (Cool Area) Har Sept to Oct Nov	Ing     Biasting       Medium     A few       ng     (Cool Area)       Harvest Timing       Sept to Oct	Ing     Blasting       Medium     A few     A few       ng (Cool Area)     Harvest Timing (W       Sept to Oct     Nov to Dec	

Tips for cultivation / Characteristic

Excellent volume of flower size

Nice coloring

Reduce water from a month before harvest to make flower necks nice and sturdy.

# **3 Steps** of Japanese style **disbudding Lisianthus**

02

# Email: international@miyosi.co.jp

Tips

Allow only three stems to remain and 2 to 3 buds on each.

Remove basal shoots

once emerge

Remove new growth from the lower half of the main stem

Disbudding

Normal

Disbudding improves the size and quality of the flower.

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01

03

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01

03

Tips to shorten the crop time of your lisianthus in Winter while saving energy

### Email: international@miyosi.co.jp

02

Put three layers of cover to keep warm Frost cover

Choose faster growing

varieties

- Plastic cover 1.
- Green house 2.

3.

04

Set a water tube to

collect solar heat

# Choose the largest Seedling if available

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# **Callistephus chinensis (Aster)**

### Streaming now!



# What is Macaroon Series?

Cute small pompon flowers like sweets! 6 colors are available at the moment. Macaroon Series belong to early type varieties and its attractive flower can be used for arrangements. It is possible to harvest in April – November in case of using lighting and heating. Why not try Macaroon series and have a stable and high-yield crop?

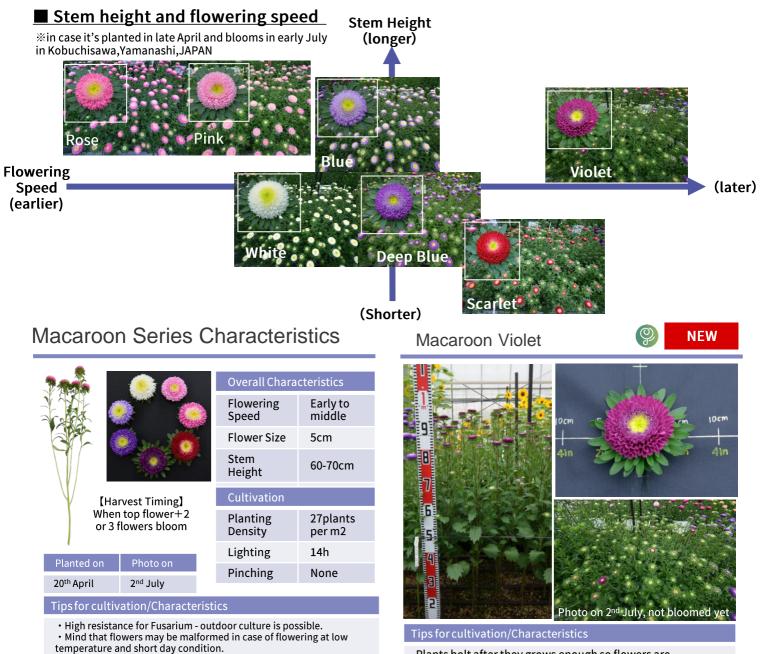
### Recommended culture schedule

Use of light from seedling stage is recommended especially if sown

in Oct-Feb in particular.

Harvest Month	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
June	<b>*</b> • •	Y		*								
July		Y										
August			Y			4						
September				000	Y		4					
Sow Y	Plant	4	Harvest								·	

Note: Outdoor culture is possible, harvesting till mid-August. Cultivation with lighting is recommended so that stems get longer, harvesting in late September.



Plants bolt after they grows enough so flowers are voluminous.

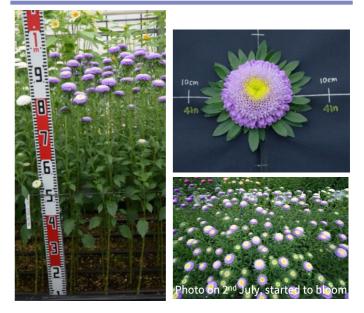
# **Callistephus chinensis (Aster)**

### Macaroon Deep Blue



Macaroon White

### Macaroon Blue



Macaroon Pink







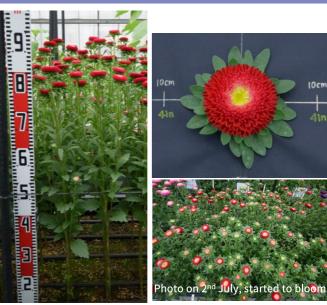
Macaroon Rose

2





Macaroon Scarlet



# **Dahlia** White Quartz (15D16)



**Open Centers** 

Less

NEW

### Tips for cultivation / Characteristics

Gorgeous flower shape which is equivalent to Kokuchou Too much fertilizer makes the stem too thick Compared Saisetsu, more tolerant to open centers.

# Garnet

6



# Dahlia Orange Stone



# Planted on Photo on

23<sup>rd</sup> April 13<sup>th</sup> July Planting density 20cm space between plants (zigzag)

### Tips for cultivation / Characteristics

Less

Medium

Early to middle

(Group 1.5)

Orange

Formal

Μ

decorative

### High productivity

Flowering

Speed

Color

Flower

Shape

Flower

size

Stem

height

Open

Centers

Orange color turns to pale orange in the winter cultivation.

### Kokuchou



### Characteristics

Flowering Speed	Middle late (Group 3)
Color	Blackish red
Flower Shape	Semi-Cactus
Flower size	M-L
Stem height	Medium
Open Centers	Less



Planted on	Photo on					
16 <sup>th</sup> April	6 <sup>th</sup> July					
Planting density						
20cm space between plants (zigzag)						

### Tips for cultivation / Characteristics

Gorgeous classic variety Be careful of the pinching position as it has slow growth in winter.

### Margarita



### Tips for cultivation / Characteristics

### High Productivity

Elegant color pattern of pink/white center The stem height is relatively short.

### Asahitemari



2)

Red

Μ

Pompon

Medium

Less

Speed

Color

Flower

Shape Flower

size

Stem

height Open

Centers

Sin Gin 4	in sin sin			
Planted on	Photo on			
23 <sup>rd</sup> April	5 <sup>th</sup> July			
Planting dens	ity			
20cm space between plants				

20cm space between plants (zigzag)

ips for cultivation / Characteristics

Strong stem, long vase life

Too much fertilizer makes the stem too thick. Branching is relatively less so leave more stems to get many cut flowers.

# Limonium sinuatum

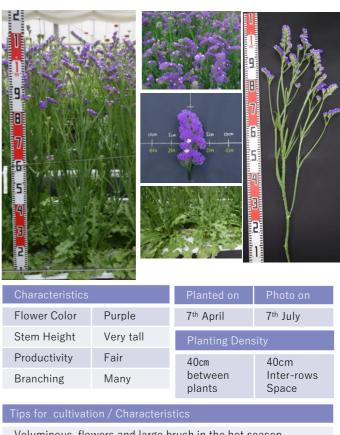
### Lucky Amethyst



Characteristics		Planted on	Photo on		
Flower Color	Dark Purple	7 <sup>th</sup> April	7 <sup>th</sup> July		
Stem Height	High	Planting Density			
Productivity	Normal	40cm between	40cm Inter-rows		
Branching	Many	planting	Space		

Excellent volume with good branching The stem is hard to get yellow. good transportability Managing with top dressing after minimum would be effective.

### Exotic Tall Blue



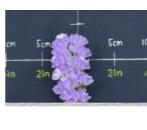
Voluminous flowers and large brush in the hot season Long stem and good branching

# 18GM











Trial

Characteristics		Planted on	Photo on			
Flower Color	Light Blue /Lavender	7 <sup>th</sup> April	7 <sup>th</sup> July			
		Planting Density				
Height	Middle	40cm	40cm			
Productivity	High	between planting	Inter-rows Space			
Branching	Fair		00000			

The stem is straight so picking work is easier. Applying a liquid fertilizer after the first flush makes the second flush voluminous.

# Limonium sinensis

Cumulo White



Excellent stem height /Easy to grow The stem gets soft without enough sunlight

# Helianthus annuus

Lemonade



- · Voluminous flowers with numerous petals
- Mind that the stems get too long.
- · Uniformed growth

### **Bliss White**

NEW



Excellent stem height, Early second flush

### Orangeade

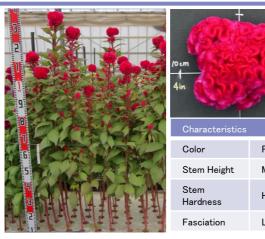


· Voluminous flowers with numerous petals

· Mind that the stems get too long.

# Celosia

**Prince Rose** 



### for cultivatio

Flowering speed is the same as that of Reien. Uniformed/less malformation

### Rose Queen



n /0cm 4in	Jem Jem Ain
Characteristics	
Color	Rose
Stem Height	Middle
Stem Hardness	Hard
Fasciation	Less

Fresh rose colored heads with green stem. Sensitive to day length and fertilizer. Genetically about 10% may have reddish head.

### Miyoshi Select



10cm 4in 25-	en ioem h tin
Characteristics	
Color	Red∕ Green Stem
Stem Height	Middle
Stem Hardness	Hard

Less

Fasciation

uniformed/less malformation Easy to grow, uniform in the stem height Flowering speed is earlier than that of Reien.





Hard Less

### XPhotos taken in the field trial 2020

 $\bigcirc$ 

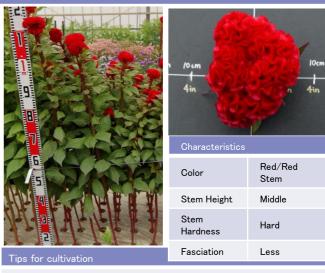
Trial

### CE21-1



Luxurious coloring Less lateral branches

### Reien

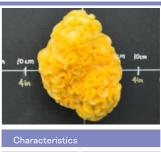


Popular variety of red flower with red stem

For harvesting in August, sowing is recommended in mid-May in cold regions and late May in warm regions.

### Yellow Queen





Onaracteristics	
Color	Yellow
Stem Height	Middle
Stem Hardness	Hard
Fasciation	Less

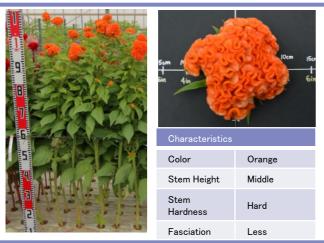
Tips for cultivation

Less malformation /stable performance

To keep the color long, pay attention to the harvest time.

# Celosia

### Orange Queen imp



### Tips for cultivation

Less malformation /stable performance.

There may be less rose stripes compared with Orange Queen.

### Sylphid



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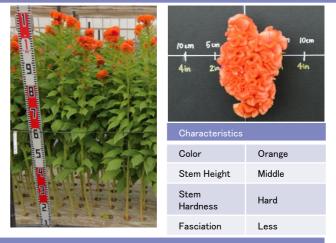
Ondracteristics						
Color	Light Green					
Stem Height	Middle					
Stem Hardness	Hard					
Fasciation	Less					

### Tips for cultivation

Strong Spike Good for indoor and outdoor culture In case of cultivation with pinch, about 2 wks later after planting, do soft-pinch leaving about 5 leaves and arrange so that there are 4 to 5 stems.



### Orange Queen



### Tips for cultivatior

Stable flower heads. There may be some genetic rose stripes.

# Dianthus Barbatus

### Temarisou



Flowering Speed	Early	15 <sup>th</sup> March	22 <sup>nd</sup> June
Flower Color	Green	Recommended Harvest Time	
	Ball	Cool region	Jul to Oct
Flower Shape			
Stem Height	Vary by season	Warm region	Nov to Jun

### Tips for cultivation/Characteristics

Abundant harvest

- •Indoor culture (in greenhouse, etc.) is required.
- •Thorough soil disinfestation is necessary to avoid damping off.
- $\cdot$  Optimum temperature for cultivation is 25°C daytime and 15 °C at night.





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# YATSUGATAKE SALES & PRODUCTION CENTER

9990

**International Sales Department** 

3181 KAMISASAO, KOBUCHISAWA, HOKUTO-CITY, YAMANASHI 408-8533 JAPAN TEL: +81 551 36 5912 FAX: +81 551 36 5900

international@miyosi.co.jp
https://www.miyosi.co.jp/en/



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