CHEERS™

Calendula hybrida





CHEERS™ Tangerine Imp.



CHEERS™ Yellow Imp.



- Large flowered varieties
- Both heat and cold tolerant
- · Flowers are edible
- Mature Height and Width is 10" X 16" (25cm x 40cm)





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PROPAGATION TIPS

• Stick on priority - Number 2 out of 4 categories







Flowering time

Width

Height

Spring / Summer **Flowering**

(13 - 16")

(10 - 14")32 - 40 cm 25 - 36 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide	
5 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking	
	Weeks 3 - 5 68°-70 (20° - 21° C)		Weeks 3-5 100 to 150 ppm N	Day of sticking & Week 2	



Irrigation specification - Remove from mist as soon as possible. As soon as possible, Reduce mist heading into evening conditions to reduce disease pressures.



Application of K-IBA can hasten rooting. Daminozide at 1200 ppm day of sticking.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.7 / 6.3	0.80	72 / 74 F (22 / 23 C)	50 ppm N in mist		Daminozide day of sticking	Day of sticking	
Week 2	5.7 to 6.3	.80 to .90	72 / 74 F (22 / 23 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.7 to 6.3	.90 to 1.0	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	5.7 to 6.3	1.0 to 1.2	68 F (20 C)	Feed 100 ppm to 150 ppm				
Week 5	5.7 to 6.3	1.0 to 1.2	68 F (20 C)	Feed 100 ppm to 150 ppm		Daminozide as needed		

For additional technical growing information:







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FINISHING TIPS

- Pinch is not required
- Cool temperature finishing 50° to 55° F (10° to 13° C) nights for best quality

Average Time (from liners)	i lemperature		Fertilization	Plant Growth Regulator	
7 to 8 wks	Average Day	No pinch	150 200 nnm N		
(12 cm) 5" pot	60° - 65° (15° - 18° C)	necessary	150 - 200 ppm N	Daminozide at 2,000 to 2,500 ppm spray applications	
8 to 9 wks	CO° CE° (4E° 40° C)	No lighting	Soil EC 1.0 - 1.5		
(15 cm) 6 ½"	60° - 65° (15° - 18° C)	necessary	pH 5.7 to 6.3		
8 to 9 wks					
(20 cm) 8"	3 plants per container				

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
Pests	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
Diseases	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- Scout for Aphids and Thrips on regular basis

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.7 to 6.3	1.0 to 1.2	60 to 65 F (15 to 18 C)	feed 100 to 150 ppm	Day Neutral	Daminozide as needed	Spray fungicide after transplant	
Week 6 to 12	5.7 to 6.3	1.0 to 1.5	60 to 65 F (15 to 18 C)	feed 150 to 200 ppm	Not Required	Paclobutrazol Drench at 1 ppm		Paclobutrazol 1 ppm drench when plants reach 85% of desired size

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