

CHEERS™

Calendula

- Compact and mounded varieties
- Vibrant warm colors with dark green foliage
- Large flowered varieties
- Heat and cold tolerant
- Tolerance to powdery mildew



Semi-upright



30-40 cm
14-16 in



25-36 cm
10-14 in



12-18
Qt, Gal,
Patio Pot



Landscape



Spring /
Summer
Flowering



Cheers™ Tangerine Imp.

 DANZIGER

The CHEERS™ Series



CHEERS™ Tangerine Imp.

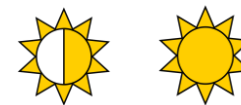
ZH-21-825



CHEERS™ Yellow Imp.

ZH-19-795

Calendula hybrida



Stick on priority – Number 2 out of 4 categories

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	Apply broad spectrum Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.7/6.3	0.80	72°/74°F (22°/23°C)		Not required		Day of sticking	
Week 2	5.7/6.3	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist	Not required		Second fungicide app	
Week 3	5.7/6.3	.90 to 1.0	Cool to 68°/70°F (20°/21°C)	Feed 100 to 150 ppm	Not required			
Week 4	5.7/6.3	1.0 to 1.2	70°/72°F (21°/22°C)	80 ppm N in mist	Not required			
Week 5	5.7/6.3	1.0 to 1.2	70°/72°F (21°/22°C)	80 ppm N in mist	Not required			Pinching is not needed



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



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



Calendula hybrida

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

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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.7 to 6.3	1.0 to 1.2	60° - 65° F (15° - 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° - 65° F (15 - 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

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	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 a regular basis