

CASCADIAS™

Petunia hybrida



FINISHING TIPS

- Maintain lower pH levels for optimal Iron (Fe) and Manganese (Mn) availability to plants
- Cool temperature is best for high quality finishing

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 7 wks (12 cm) 5" pot	Average Day 68°-72° F (20°-22° C)	No pinch necessary	150 - 200 ppm N	In liner and finish stages. Daminozide @ 2500 ppm / Uniconazole @ 10 ppm if plants are aggressively growing
8 to 9 wks (15 cm) 6 ½"		Additional lighting is optional depending on region	Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
8 to 10 wks (20 cm) 8"	3 plants per container			
8 to 10 wks (25 cm) 10"	3 plants per container			

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide / Uniconazole tank mix to control height
- Paclobutrazol drench application at 1 to 2 ppm for finishing if required

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 4 Transplant	5.6 to 6.0	1.0 to 1.2	65°-68° F (18°-20° C)	feed 100 to 150 ppm	N/A	Daminozide/ Uniconazole tank mix if required	Spray fungicide after transplant	
Week 5 to 15	5.6 to 6.0	1.2 to 1.5	65°-68° F (18°-20° C)	feed 100 to 150 ppm	N/A	Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size

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