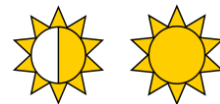


# ORCHID FROST™

Petunia hybrida



**ORCHID FROST™ Violet**

- Beautiful watercolor like pattern on large showy blooms
- Mounded habit works well in baskets and patio pots
- Blooms early enough for any market
- Mature Height and Width 18" X 24" (46cm x 61cm)

For additional technical growing information:

ORCHID FROST™ [CLICK HERE](#)



# ORCHID FROST™

Petunia hybrida



## PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time

Spring / Summer  
Flowering



Width

(20 - 26")  
51 - 66 cm



Height

(12 - 14")  
30 - 36 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	No	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 65° - 68° (18° - 20° C)		Weeks 3-5 100 to 150 ppm N	Day of sticking & Week 2



**Irrigation specification** – Reduce mist as soon as possible



The series is well branched so pinching is not need for a quality finish. Orchid Frost is very vigorous variety. Daminozide at 1500 ppm the day after sticking.

Week 4 – Daminozide @ 2500 ppm / Uniconazole @ 10 ppm tank mix.

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	0.80	72 / 74 F	50 ppm N in mist		Daminozide day after sticking	Day of sticking	Feeding through Mist
Week 2	5.6 to 6.0	.80 to .90	72 / 74 F	50 ppm N in mist			Second fungicide app	
Week 3	5.6 to 6.0	.90 to 1.0	Cool to 68 F	Feed 100 ppm to 150 ppm				
Week 4	5.6 to 6.0	1.0 to 1.2	65 to 68 F	feed 100 to 150 ppm		Daminozide/ Uniconazole tank mix if required		

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# ORCHID FROST™

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
8 to 10 wks (20 cm) 8"	Average Day 68° to 72°F (20° to 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 10 wks (25 cm) 10"	3 plants per container	Light is optional since Petunia are facultative long day	Soil EC 1.2 - 1.5 pH 5.6 to 6.0	



- Orchid Frost is a vigorous growing variety with large leaves and flowers-is best grown in larger containers
- PGR - Spray Daminozide / Uniconazole tank mix to control height
- Paclobutrazol drench application at 1 to 2 ppm for finishing if required

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 4 Transplant</b>	5.6 to 6.0	1.0 to 1.2	65 to 68 f	feed 100 to 150 ppm	N/A	Daminozide/ Uniconazole tank mix if required	Spray fungicide after transplant	
<b>Week 5 to 15</b>	5.6 to 6.0	1.2 to 1.5	65 to 68 f	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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