

LITTLETONIA®

Petunia hybrida

- Offers great value for both gardens and patios, with exceptional longevity throughout the entire season.
- Colorful small flowers combining all the best Petunia features
- Ideal for baskets and color bowls
- Great weather tolerance and shelf life at retail



Mounded



15-20 cm
6-8 in



25-30 cm
10-12 in



Gal, Patio
Pot



Landscape



Hanging
basket



The LITTLETONIA® Collection



Littletonia™ Blue Vein



Littletonia™ Bright Red



Littletonia™ Pink Splash



Littletonia™ Pink



Littletonia™ Purple Blue



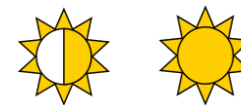
Littletonia™ Rose



Littletonia™ Shiraz



Littletonia™ White Grace



Stick on priority – Number 2 out of 4 categories

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	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6/6.0	0.80	72°/74°F (22°/23°C)	50 ppm N in mist	Additional lighting is optional depending on region	Daminozide day after sticking	Day of sticking	
Week 2	5.6 to 6.0	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6 to 6.0	.90 to 1.0	Cool to 68°F (20°C)	Feed 100 ppm to 150 ppm				
Week 4	5.6 to 6.0	1.0 to 1.2	65° to 68°F (18° to 20°C)	Feed 100 ppm to 150 ppm		Daminozide as required		



Irrigation specification – Reduce mist as soon as possible



The series is well branched so pinching is not need for a quality finish. Daminozide at 1500 ppm the day after sticking. Week 4 – Daminozide @ 1500 to 2000 ppm should be sufficient to control growth on Littletonia™ series.



Petunia Hybrida

- 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 Additional lighting is not required	150 - 200 ppm N	In liner and finish stages. Daminozide @ 1500 to 2000 ppm
7 to 8 wks (15 cm) 6 ½"			Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
8 to 9 wks (20 cm) 8"	3 plants per container			

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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 4 Transplant	5.6 to 6.0	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm	N/A	Daminozide	Spray fungicide after transplant	
Week 5 to 15	5.6 to 6.0	1.2 to 1.5	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm	N/A			



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide at 1500 to 2000 ppm for height control