

Petunia hybrida

- *Unique heart shaped pattern on every bloom
- •Great in pots, baskets and combinations
- •A unique product with retail and end-consumer appeal
- Blooms early enough for any market















The AMORE® series



















Petunia Hybrida





Stick on priority – Number 2 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 72°-74° F (22° - 23°C)	No	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 68° (18° - 20° C)		Weeks 3-4 100 to 150 ppm	Day of sticking & Week 2







The series is well branched, so pinching is not required for a quality finish. Daminozide at 1500 ppm the day after sticking. Week 4 – Daminozide @ 2500 ppm / Uniconazole @ 10 ppm tank mix if plants are aggressively growing. Amore® Fiesta, Heart & Soul and Queen of Heart are most vigorous varieties within the series.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 to 6.0	0.80	72°-74° F (22° - 23°C)	50 ppm N in mist	Additional lighting is optional	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	depending on region (complete 12 -14 h daylength)		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 @ 2500 ppm		



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	Average Day	No pinch	100 150 11			
(12 cm) 5" pot	65° to 68° F (18° to 20° C)	necessary Additional	100 – 150 ppm N	Finish stages Daminozide @ 2500 to 3200 ppm		
8 to 9 wks		lighting is optional				
(15 cm) 6 ½"	1 plant per pot	depending on region (complete 12 -14 h daylength)	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
Pesis	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
Diseases	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

F	inishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
	ransplant o Week 4	5.6 to 6.0	1.2 to 1.5	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm	N/A	Daminozide spray	Spray fungicide after transplant	
	Week 5 to 10	5.6 to 6.0	1.2 to 1.5	65° to 68° F (18° to 20° C)	feed 150 to 200 ppm	N/A	Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR Spray Daminozide at 2,500 to 3,200 ppm and / or Paclobutrazol drench application at 1 to 2 ppm for finishing if required

