## AMAZONAS™

Petunia









- Selected for unique
- color pattern
- Increased weather tolerance
- Mounded habit works well in baskets and combos
- Blooms early enough for any market
- Mature Height and Width 16 inches X 20 inches
- (41cm x 51cm)

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Petunia



#### **PROPAGATION TIPS**

• Stick on priority – Number 2 out of 4 categories







Flowering time

Width

Height

Spring / Summer Flowering

(18 - 20") 46 - 51 cm (16 - 18") 41 - 46 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. Daminozide at 1500 ppm the day after sticking. Week 4 – Daminozide @ 2500 ppm / Uniconazole @ 10 ppm tank mix if plants are aggressively growing.

Rooting	рН	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 to 150 ppm				

For additional technical growing information:





# **AMAZONAS**<sup>TM</sup>

Petunia



#### **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	Average Day	No pinch	150, 200 mm N		
(12 cm) 5" pot	68° to 72°F (20° to 22°C)	necessary	150 - 200 ppm N	Finish stage Daminozide @ 1500 to 2500 ppm /	
8 to 9 wks		Additional lighting	C-:  FC 12 1 F		
(15 cm) 6 ½"		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				

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- <u>PGR</u> Amazonas genetics are naturally more compact. Spray Daminozide at lower rates if needed.

Finishing	рН	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 applications	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	Paclobutrazol Drench at 1 ppm if needed		

