



amazonas

Discover exotic beauty



Petunia

- Unique bloom coloration
- Green ruffled flower edges
- Drought tolerance
- Excellent garden performance
- Adds an interesting element to combinations
- Blooms early enough for any market



Compact



Landscape



26-46 cm
14-18 in



30-36 cm
12-14 in



12-15
Gal, Patio Pot



Hanging
basket



AMAZONAS™ Plum Cockatoo

The AMAZONAS™ Collection



AMAZONAS™ Midnight Finch
PE-23-4599



AMAZONAS™ Pink Macaw
PE-23-4611



AMAZONAS™ Violet Parakeet
PE-23-4435



AMAZONAS™ Plum Cockatoo



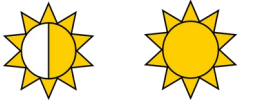
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Petunia



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 3-5 100 to 150 ppm	Day of sticking & Week 2

Rooting	pH	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 depending on region (complete 12 -14 h daylength)	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				



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



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.



Petunia

- 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 65° to 68° F (18° to 20° C)	No pinch necessary Additional lighting is optional depending on region (complete 12 -14 h daylength)	150 - 200 ppm N	Finish stage Daminozide @ 1500 to 2500 ppm /
8 to 9 wks (15 cm) 6 ½"	1 plant per pot		Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
8 to 10 wks (20 cm) 8"				
8 to 10 wks (25 cm) 10"	3 plants per container			

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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to 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 applications	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 ppm if needed		

FINISHING TIPS



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