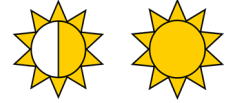


CASCADIAS™

Petunia hybrida



BRAND NEW 23



- Available in many unique bloom patterns and colors
- Early flowering with a semi-trailing habit
- Makes a showy premium basket
- Mature height and width is 14 inches x 18 inches (36cm x 46cm)

CASCADIAS™ Rim Cherry Improved

The CASCADIAS™ series:



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Bicolor Cabernet



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Indian Summer



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Fantasy Hot Pink



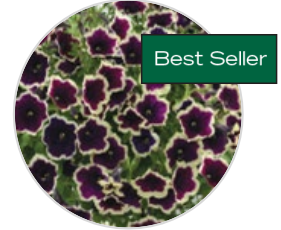
CASCADIAS™
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Petunia hybrida



PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time
Spring / Summer
Flowering



Width
(14 - 18")
36 - 46 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° F (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	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	Feeding through Mist
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°-68° F (18°-20° C)	feed 100 to 150 ppm		Daminozide/ Uniconazole tank mix if required		

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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
6 to 7 wks (12 cm) 5" pot	Average Day 68°-72° F (20°-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 9 wks (15 cm) 6 ½"		Additional lighting 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			

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide / Uniconazole tank mix to control height
- Paclobutrazol drench application at 1 to 2 ppm for finishing if required

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