

CASCADIAS™

Petunia hybrida

- Available in many unique bloom patterns and colors
- Early flowering with a semi-trailing habit
- Large flowers cover the plant
- Bred to cascade over the sides of the container
- A great option for premium baskets and combinations
- Blooms early enough for any market



Semi-
Trailing



30-36 cm
12-14 in



36-46 cm
14-18 in



Hanging
Basket



12-15
Patio Pot



Landscape



Ground
Cover



Spring /
Summer
Flowering



CASCADIAS™ Fantasy Hot Pink Imp.

The CASCADIAS™ series

NEW
26



CASCADIAS™
Romancero
PE-22-3642

NEW
26



CASCADIAS™
Lavender Ice
PE-22-3857

NEW
25



CASCADIAS™
Fantasy Hot Pink Imp.

NEW
25



CASCADIAS™
Fuchsia Gem

NEW
25



CASCADIAS™
Lilac Frost

NEW
25



CASCADIAS™
Rose



CASCADIAS™
Arizona Sky



CASCADIAS™
Bicolor Cabernet



CASCADIAS™
Chili Red



CASCADIAS™
Fuchsia

The CASCADIAS™ series



CASCADIAS™
Iceberg



CASCADIAS™
Indian Summer



CASCADIAS™
Indigo



CASCADIAS™
Passion



CASCADIAS™
Pitaya



CASCADIAS™
Purple Gem



CASCADIAS™
Purple Ice



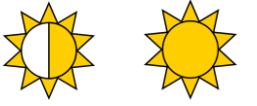
CASCADIAS™
Rim Cherry Imp.



CASCADIAS™
Rim Magenta



CASCADIAS™
Rim Violet Imp.



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 3-4 100 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 spray application at 2500 ppm		



– **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 mix if plants are aggressively growing.

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	150 - 200 ppm N	finish stage - Daminozide @ 2500 ppm
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
	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/ Uniconazole tank mix if required	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 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 3,000 ppm and/or Paclobutrazol drench application at 1 to 2 ppm for finishing if required