

BLUE DIAMOND™

Petunia hybrida

- Part of the Red Carpet Collection. A collection of unique flower patterns and plant habits
- Blooms early enough for any market
- Compact controlled habit, perfect for small pots with excellent garden performance



Compact



Hanging Basket



Landscape



Ground cover



25-36 cm
10-14 in



15-25 cm
6- 10 in



12-15
Qt, Patio Pot



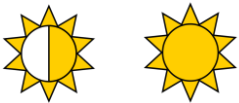
Blue Diamond™

 **DANZIGER**

BLUE DIAMOND™

Petunia Hybrida

For additional information and availability: [BLUE DIAMOND™](#) 



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



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



Daminozide spray application at 1500 ppm week 3 or 4 if required. Blue Diamond™ is a stand alone variety since it's slightly more compact than the Danziger Capella™ series.

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		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/ Uniconazole tank mix if required		

Petunia Hybrida

- Maintain lower pH levels for optimal Iron (Fe) and Manganese (Mn) availability to plants
- Cool temperature is best for high quality finishing
- Slightly less vigorous than Capella petunias

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 7 wks	Average Day	No pinch necessary	150 - 200 ppm N	Finish stages Daminozide @ 2000 to 2500 ppm if required
(10 cm) 5" pot	68°-72° F (20°-22° C)			
8 to 9 wks	1 plants per container		Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
(15 cm) 6"				
8 to 9 wks				
(20 cm) 8"	3 plants per container			



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

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	Spray fungicide after transplant	
Week 5 to 14	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		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size