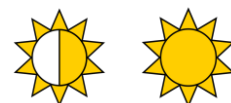


BLUE DIAMOND™

Petunia hybrida



- Stand alone, mounded growing Petunia that is slightly more compact than the Danziger Capella™ series
- Dark Blue and White 'starred' flower pattern attracts attention
- Blooms early enough for any market
- Mature Height / Width 6" X 10" (15cm x 25cm)

For additional technical growing information:

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BLUE DIAMOND™

Petunia hybrida



PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time

Spring / Summer
Flowering



Width

(10 - 12")
25 - 30 cm



Height

(6 - 8")
15 - 20 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 3-4 100 to 150 ppm N	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 to 150 ppm		Daminozide/ Uniconazole tank mix if required		

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BLUE DIAMOND™

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 (10 cm) 5" pot	Average Day 68° to 72°F (20° to 22°C)	No pinch necessary	150 - 200 ppm N	Finish stages Daminozide @ 2000 to 2500 ppm if required
8 to 9 wks (15 cm) 6"	1 plants per container		Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
8 to 9 wks				
(20 cm) 8"	3 plants per container			

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide 2,000 to 2,500 ppm and/or Paclobutrazol drench application at 1 ppm for finishing if required
- Drench with fungicide to control root/stem diseases

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 ppm drench when plants reach 85% of desired size

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BLUE DIAMOND™ [CLICK HERE](#)

