

# 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



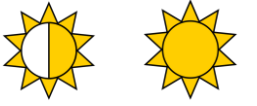
12-15  
Qt, Patio Pot



Blue Diamond™

 DANZIGER

## Petunia Hybrida



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		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		



– **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.

## 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			

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 4 Transplant</b>	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	
<b>Week 5 to 14</b>	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



- 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

# HIPPY CHICK™

*Petunia hybrida*

- Part of the Red Carpet Collection. A collection of unique flower patterns and plant habits
- Blooms early enough for any market
- Mounding/Trailing habit with unique bloom shape that grabs attention



Vigorous



Hanging Basket



Landscape



Ground cover



46-61 cm  
18-24 in



25-36 cm  
10-14 in

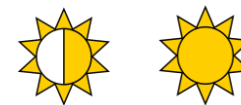


12-15  
Qt, Patio Pot



Hippy Chick™

 DANZIGER



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		Daminozide day after sticking	Day of sticking	
Week 2	5.6/6.0	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6/6.0	.90 to 1.0	Cool to 68°F (20°C)	Feed 100 ppm to 150 ppm				
Week 4	5.6/6.0	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		



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



Light extension in propagation is not required. The variety 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

## 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
7 to 8 wks (15 cm) 6 ½” pot	Average Day 68°-72° F (20°-22° C)	No pinch necessary	150 - 200 ppm N	Finish stages Daminozide @ 2500 to 3200 ppm
8 to 9 wks (20 cm) 8”	3 plants per container	Light is optional since Petunia are facultative long day	Soil EC 1.2 - 1.5 pH 5.6 to 6.0	
8 to 10 wks				
(25 cm) 10”	3 plants per container			

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRADIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 4 Transplant</b>	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	
<b>Week 5 to 14</b>	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 @ 2,500 to 3,000 ppm and/or Paclobutrazol drench application at 1 to 2 ppm for finishing if required

# RIMarkable™

*Petunia hybrida*

- A collection of unique flower patterns and plant habits
- Blooms early enough for any market
- Mounding/Trailing habit with large distinct rim on each bloom



Vigorous



Hanging  
Basket



Landscape



Ground  
cover



46-61 cm  
18-24 in



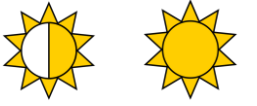
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Week 2	5.6/6.0	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6/6.0	.90 to 1.0	Cool to 68°F (20°C)	Feed 100 ppm to 150 ppm				
Week 4	5.6/6.0	1.0 to 1.2	65° to 68°F (18° to 20°C)	Feed 100 ppm to 150 ppm		Daminozide spray application at 2,500 ppm		



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



Light extension in propagation is not required. The variety 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.

## Petunia Hybrida

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(15 cm) 6 ½” pot	68°-72° F (20°-22° C)			
8 to 9 wks				
(20 cm) 8”				
8 to 10 wks				
(25 cm) 10”	3 plants per container		Soil EC 1.2 - 1.5 pH 5.6 to 6.0	

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
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	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 4 Transplant</b>	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	
<b>Week 6 to 13</b>	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

FINISHING TIPS



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR - Spray Daminozide @ 2,500 to 3,000 ppm and/or Paclobutrazol drench application at 1 to 2 ppm for finishing if required