CAPELLA™

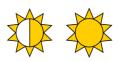
Petunia hybrida



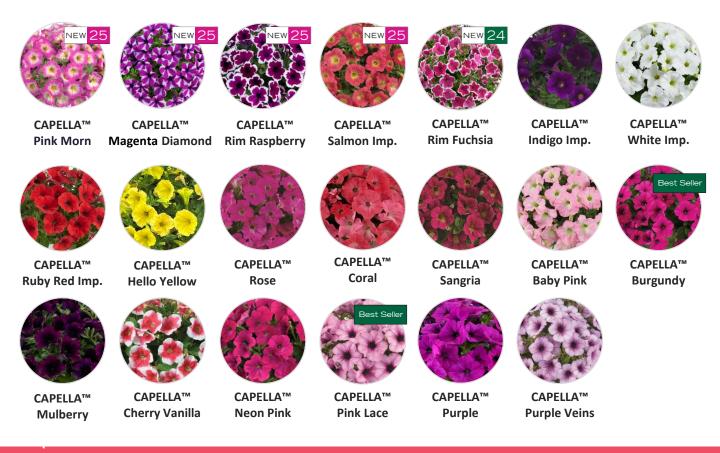


CAPELLA™ Fuchsia Lace

More varieties in the CAPELLA[™] series:



- The perfect petunia performs well in propagation, the greenhouse AND for the end consumer
- Naturally controlled habit was selected for quart production but will also grow to fill a larger pot
- Blooms early enough for any market
- Mature height and width is 8 inches x 12 inches (25cm X 30xm)



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For additional technical growing information:





Petunia hybrida



PROPAGATION TIPS

• Stick on priority – Number 2 out of 4 categories





(8 - 10")

20 - 25 cm



Height

Flowering time

Spring / Summer Flowering (10 - 14") 25- 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° (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 @ 2000 to 2500 ppm

Rooting	рН	EC	Тетр	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 not required	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 spray application @ 2000 to 2500 ppm		

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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	Average Day		450, 200 mm N	In liner and finish stages. Daminozide @ 2000 to 2500 ppm	
(12 cm) 5″ pot	68° to 72°F (20° to 22°C)	No pinch necessary	150 - 200 ppm N		
8 to 9 wks		Additional lighting is	Soil EC 1.2 - 1.5		
(15 cm) 6 ½"		not required	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				

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

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

Finishing	рН	EC	Тетр	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 application	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

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