

## Petunia Carpet F<sub>1</sub> Series

(*Petunia x hybrida*)

Annuals Culture (revised 08/20/19)

**Plug crop time:** 4 to 5 weeks

**Transplant to finish:** 4 to 5 weeks

- Heat-tolerant Carpet petunias deliver incredible performance in high-heat areas.
- Provides a lush carpet of colour all season long.
- Free-flowering with excellent branching and mid-size blooms.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Late Spring, Summer, Late Summer	10-12 in. (25-30 cm)	10-15 in. (25-38 cm)	10-14 in. (25-36 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL, RAW	288	1	4-5	3-5	5.5-5.8 pH 0.75-1.0 mmhos/cm	No

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4-5	Level 3-4	Level 2-4	Level 2-4
<b>Temperature</b>	72-76°F (22-24°C)	68-75°F (20-24°C)	65-70°F (18-21°C)	62-65°F (17-18°C)
<b>Light</b>	Light	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-4,000 f.c. (26,900-43,100 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertilizer</b>	Less than 100 ppm N - Less than 0.7 EC		100 to 175 ppm N - 0.7 to 1.2 EC	100 to 175 ppm N - 0.7 to 1.2 EC
<b>PGR</b>			daminozide/2,500-5,000 ppm/Spray	daminozide/2,500-5,000 ppm/Spray

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 62-70°F (17-21°C) (night) 55-65°F (13-18°C)	5.5-6.2 pH 1.0-1.5 mmhos/cm	100 to 175 ppm N - 0.7 to 1.2 EC	Facultative Long Day

### Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-5 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray
10" Pot or HB/3 Gallon	3 (ppp)	5-7 (weeks)	Spring	daminozide 2,500-5,000 ppm Spray

### Fertilizer Notation

A calcium-based, low-ammonium fertilizer may help to prevent stretch in low light and cool temperature conditions.

## Common Problems

Insects: Thrips, Aphids, Fungus Gnats, Shore Flies Diseases: Botrytis, Rhizoctonia, Pythium

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## Variety Pictures

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Blue



Blue Lace



Blue Star



Bright Red



Lilac



Pink



Plum



Rose



Rose Star



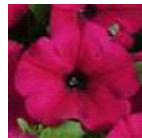
Salmon



Sky Blue



True Blue



Velvet



White



Mixture



Neptune  
Mixture

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