

Petunia (Spreading) Combo Blue F₁

(*Petunia x hybrida*)

Annuals Culture (revised 03/14/17)

Plug crop time: 5 to 6 weeks

Transplant to finish: See individual Plug & Play combo recipe

- Chosen specifically for its habit and performance as a combination component.
- Large, velvety deep blue flowers on a mounding, well-branched plant.
- Timing is similar to Easy Wave Blue, with a minimum daylength requirement of 10.5 hours.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Late Spring, Summer	6-12 in. (15-30 cm)	30-39 in. (76-99 cm)	10-15 in. (25-38 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL	288 128	1 1	4-6 5-7	3-5	5.5-6.0 pH 0.75 mmhos/cm	No

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4-5	Level 3-4	Level 2-4	Level 2-4
Temperature	72-75°F (22-24°C)	68-75°F (20-24°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
Light		6 mol·m ⁻² ·d ⁻¹ 1,000-2,500 f.c. (10,800-26,900 Lux)	10-12 mol·m ⁻² ·d ⁻¹ 2,500-4,000 f.c. (26,900-43,100 Lux)	8-15 mol·m ⁻² ·d ⁻¹ 2,500-5,000 f.c. (26,900-53,800 Lux)
Fertilizer		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
PGR			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) 61-75°F (16-24°C) (night) 57-65°F (14-18°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	225 to 300 ppm N - 1.5 to 2.0 EC	Facultative Long Day

Daylength Notation

Minimum Daylength Required: 10.5 hours

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
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Common Problems

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

Finishing Key Tips

See Plug & Play culture recommendations for finishing Combo Blue. Combo Blue is cold durable.

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Combo Blue

PanAmericanSeed™

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