GrowerFacts

PanAmerican Seed®

Phlox 21st Century F_1 Series

(Phlox drummondii)

Annuals Culture (revised 11/07/23)

Plug crop time: 4 to 5 weeks
Transplant to finish: 6 weeks

- The world's first F_1 phlox delivers outstanding showiness, hybrid germination and vigour.
- Daylength-neutral plants finish fast and uniformly across all colours.
- Vigorous lateral branching makes full, mounded plants, with strong flower power from Spring until frost.
- Outstanding bedding plant also works well in containers.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Late Spring, Summer, Late Summer, Autumn	10 in. (25 cm)	10 in. (25 cm)	10-12 in. (25-30 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
PRM	288	1	4-5	3-5	5.8-6.0 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 3	Level 2-3
Temperature	65-70°F (18-21°C)	65-72°F (18-22°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
Light	Dark	1,000 f.c. (10,800 Lux)	2,500-3,000 f.c. (26,900-32,300 Lux)	2,500-3,000 f.c. (26,900-32,300 Lux)
Fertiliser		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 ppm/Spray	daminozide/2,500 ppm/Spray

Propagation Key Tips

Cover thoroughly with coarse vermiculite. Darkness is required for germination.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 60-70°F (16-21°C) **(night)** 50-62°F (10-17°C)	5.5-6.2 pH 1.0-1.5 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Day Neutral

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
306 Pack/1801	1 (ppp)	6 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	6 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	3 (ppp)	7-8 (weeks)	Spring	-

Finishing Key Tips

If necessary, paclobutrazol 7.5 to 20 ppm Spray can be applied. Application rate and frequency of applications depends upon growth rate. Daminozide 2,500 ppm Spray is also effective.

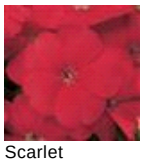
NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility 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


Blue


Crimson


Pink


Scarlet


White


Mixture

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