GrowerFacts

PanAmerican Seed®

Scabiosa Blue Note

(Scabiosa columbaria)

Perennials Culture (revised 01/20/21)

Plug crop time: 6 to 8 weeks
Transplant to finish: 12 to 14 weeks

- Uniform and compact, with no PGRs needed in production.
- Long-flowering, basal-branching plants have dense, dark green foliage and abundant, short-stemmed, clear blue flowers all season.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Summer, Late Summer, Autumn	8-10 in. (20-25 cm)	8-10 in. (20-25 cm)	10-14 in. (25-36 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
RAW	288 128*	2-3 4-5	6-8 8-9	8-10	5.8-6.2 pH 0.75 mmhos/cm	Yes

* Recommend plug size for forcing.

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3	Level 2	Level 2
Temperature	65-68°F (18-20°C)	65-68°F (18-20°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
Light	Dark	2,000-2,500 f.c. (21,500-26,900 Lux)	2,000-2,500 f.c. (21,500-26,900 Lux)	4,000-5,000 f.c. (43,100-53,800 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)

Vernalisation

No

Propagation Key Tips

Short day (10 hours) bulk needed for forcing and minimum temperature of 62 to 65°F (17 to 18°C) for 6 weeks.
For forcing info: See Perennials Forcing Guide.
Spray damp-off fungicide.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 65-68°F (18-20°C) **(night)** 60-65°F (16-18°C)	5.8-6.2 pH 1.1-1.3 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	Day Neutral

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	4"/4.5"/Quart/10 cm	1 (ppp)	12-14 (weeks)	Late Spring	-
Overwinter	4"/4.5"/Quart/10 cm	1 (ppp)	26-34 (weeks)	Spring	-
Annual	5"/6"/1 Gallon/15 cm	3-4 (ppp)	12-14 (weeks)	Late Spring	-

Fertiliser Notation

Apply fertilizer at rate 1 to 2 (100 to 125 ppm N/1.1 to 1.3 mmhos/cm EC) or 150 ppm as needed. Maintain the pH at 5.5 to 6.

Common Problems

Insects: Aphids, Mites Disease: Botrytis, Downy Mildew, Root Rot Avoid planting plugs too deep.

Finishing Key Tips

Needs high light, low RH. Grow relatively dry. Prevent Mg and Fe deficiency. Early-Spring forcing needs increased temperature during 6 weeks at 62 to 65°F (17 to 18°C), no long days. For forcing info for Mother's Day: See Perennials Forcing Guide.

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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