GrowerFacts

PanAmericanSeed®

Verbascum Southern Charm

(Verbascum x hybrida)

Perennials Culture (revised 01/11/21)

Plug crop time: 4 to 5 weeks
Transplant to finish: 12 to 13 weeks

- Florets are arranged in pairs, doubling the life of the flower spike.
- Plants bloom in Spring, go dormant under high temperatures and rebloom in Autumn.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Late Spring, Summer, Late Summer, Autumn	24-30 in. (61-76 cm)	12-18 in. (30-46 cm)	12-20 in. (30-51 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	1	4-5	3-7	5.8-6.5 pH 0.75 mmhos/cm	Yes

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

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 64-67°F (18-19°C) **(night)** 62-65°F (17-18°C)	5.8-6.5 pH 1.1-1.3 mmhos/cm		Day Neutral

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	5"/6"/1 Gallon/15 cm	1 (ppp)	12-14 (weeks)	Summer	-

Finishing Key Tips

Flowering more uniform under high light conditions.

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

Southern Charm

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