

Zinnia Star Series

(*Zinnia angustifolia*)

Annuals Culture (revised 03/07/17)

Plug crop time: 4 to 5 weeks

Transplant to finish: 5 to 6 weeks

- Single, star-shaped flowers up to 2 in./5 cm across on plants with a looser, more informal look.
- Tolerates heat, humidity and drought.
- Vigorous enough to fill a bed, basket or mixed container quickly.
- Resistant to *Alternaria* and powdery mildew.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	14 in. (36 cm)	8 in. (20 cm)	8-10 in. (20-25 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	1	4-5	2-5	5.8-6.2 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture				
Temperature	70-73°F (21-23°C)			
Light				
Fertilizer				

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 65-70°F (18-21°C) (night) 65-70°F (18-21°C)	5.5-6.0 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Day Neutral

Crop Scheduling

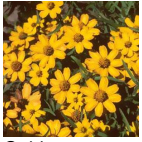
Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	5-6 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	6-7 (weeks)	Spring	-

Finishing Key Tips

Avoid excessive moisture on plants and flowers. Monitor for Botrytis.

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 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



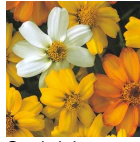
Gold



Orange



White



Starbright
Mixture

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