

## Sunflower SunBuzz F<sub>1</sub>

(*Helianthus annuus*)

Potted Plants Culture (revised 02/20/23)

### More colour = repeat sales!

Meet the pot sunflower they'll want again and again. SunBuzz keeps pumping out more blooms, thanks to the big show of secondary flowers. On the production end, SunBuzz lets you grow and sell a compact plant with fewer PGRs, so you send a good-looking and cost-effective product off to market.

**Plug crop time:** 2 to 3 weeks

**Transplant to finish:** 6 to 8 weeks

- Clear yellow-filled flowers make SunBuzz a real standout!
- Compact, smaller-leaved plants are more manageable and programmable on the bench, and more appealing in the store.
- Delivers better seed uniformity and needs fewer PGRs than similar varieties.
- Fast flowering and a compact habit.

## General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Early Spring, Spring, Late Spring, Summer, Late Summer, Autumn	12-20 in. (30-51 cm)	8-12 in. (20-30 cm)	5-7 in. (13-18 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
TRT	288	1	2-3	3-5	5.5-6.0 pH 0.75 mmhos/cm	Yes

## Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 2	Level 2
<b>Temperature</b>	68-72°F (20-22°C)	68-72°F (20-22°C)	64-72°F (18-22°C)	61-72°F (16-22°C)
<b>Light</b>	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertiliser</b>	Less than 100 ppm N (Less than 0.7 EC)	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)

## Propagation Key Tips

Can also be grown by direct sowing in smaller pots (quart, 5 in./13 cm).

## Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 64-72°F (18-22°C) (night) 61-64°F (16-18°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	225 to 300 ppm N (1.5 to 2.0 EC)	Facultative Short Day

## Daylength Notation

Plant flowers faster under short day conditions. Growing in daylength of 14 hours or more delays flowering significantly.

## Crop Scheduling

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Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon/15 cm	1-3 (ppp)	7-8 (weeks)	Spring	daminozide 3,500-5,000 ppm Spray
5"/6"/1 Gallon/15 cm	1-3 (ppp)	6-7 (weeks)	Summer	daminozide 3,500-5,000 ppm Spray

### Finishing Key Tips

Plants will stay shorter under short day conditions and grow taller under long day conditions. Take this in consideration when using PGRs. 1 plant per 5-in./13-cm pot and 3 plants per gallon pot are recommended.

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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