

## Coreopsis SunKiss

(*Coreopsis grandiflora*)

Perennials Culture (revised 01/11/21)

**Plug crop time:** 5 to 7 weeks

**Transplant to finish:** 9 to 10 weeks

- A colour breakthrough in seed *C. grandiflora*: SunKiss is the brightest yellow with large blotch available.
- Larger, deep red blotch and larger flowers than Sunfire.
- Controlled habit – fewer PGRs needed, or no PGRs in certain conditions.
- Well-branched and floriferous.
- Excellent heat-tolerant plant for novice and expert gardeners alike – reliable, easy to grow and the colour blends well with almost everything.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	12-14 in. (30-36 cm)	14-16 in. (36-41 cm)	20 in. (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
PRM	288 128*	1-2 2-4	5-7 7-8	3-5	5.8-6.2 pH 0.75 mmhos/cm	Light cover

\* Recommend plug size for forcing.

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 2-3	Level 1-2
<b>Temperature</b>	65-68°F (18-20°C)	65-68°F (18-20°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
<b>Light</b>	Optional	6-8 mol·m <sup>-2</sup> ·d <sup>-1</sup>	8-10 mol·m <sup>-2</sup> ·d <sup>-1</sup>	8-10 mol·m <sup>-2</sup> ·d <sup>-1</sup>
<b>Fertilizer</b>		Less than 100 ppm N (Less than 0.7 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	175 to 225 ppm N (1.2 to 1.5 EC)

### Vernalization

No

### Propagation Key Tips

Critical Daylength: 12.5 hours.

Short day (at 10 hours) bulk needed for forcing.

For forcing info: See Perennials Forcing Guide.

1 seed for 288/3 to 4 seeds for 84. Plug PGRs: For Spring production, no PGRs needed. For Summer production under long day conditions, can use B-Nine/Alar (1,500 to 2,500 ppm spray). Short day bulk not needed for Autumn sales.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertilizer	Daylength
(day) 60-70°F (16-21°C) (night) 55-60°F (13-16°C)	5.8-6.2 pH 1.2-1.5 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Obligate Long Day

## Daylength Notation

Long day required – minimum 12.5 hours.

## Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	4"/4.5"/Quart/10 cm	1 (ppp)	9-10 (weeks)	Summer, ADT 72°F (22°C)	daminozide 5,000 ppm Spray
Forcing	4"/4.5"/Quart/10 cm	1 (ppp)	9-10 (weeks)	Late Spring, ADT 72°F (22°C)	daminozide 2,500-5,000 ppm Spray
Forcing	4"/4.5"/Quart/10 cm	1 (ppp)	10-11 (weeks)	Autumn, ADT 72°F (22°C)	daminozide 2,500-5,000 ppm Spray
Forcing	5"/6"/1 Gallon/15 cm	1-3 (ppp)	10-11 (weeks)	Late Spring, ADT 72°F (22°C)	daminozide 2,500-5,000 ppm Spray
Forcing	5"/6"/1 Gallon/15 cm	1-3 (ppp)	10-11 (weeks)	Autumn, ADT 72°F (22°C)	daminozide 2,500-5,000 ppm Spray
Annual	5"/6"/1 Gallon/15 cm	1-3 (ppp)	10-11 (weeks)	Summer, ADT 72°F (22°C)	daminozide 5,000 ppm Spray

## Common Problems

Insect: Aphid, Thrips, Whiteflies Disease: Powdery Mildew

## Finishing Key Tips

Apply PGRs when buds are visible.

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



SunKiss



SunKiss



SunKiss



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