



Sunfinity™ Yellow with Dark Center

syngenta *flowers*®

Sunfinity™ Sunflower

Endless blooms, all season long

Introducing the next generation of sunflowers that offer endless blooms all season long. Unlike traditional sunflowers, these keep on growing long after traditional single-stem sunflowers have bloomed and died.

Go premium with Sunfinity Sunflower

- Sunfinity Sunflower is a breakthrough product in a class that has not seen true consumer-driven innovation in years.
- The licensed plug model will allow Syngenta Flowers to play a bigger role in supporting growers to deliver the highest quality plants to retailers across North America.
- Sunfinity Sunflower delivers value along the value chain from plug producers to brokers, growers, retailers and especially consumers.
- Starting with the brand design, artwork, tagline, pot, and tag creation, Syngenta Flowers is fully invested in the successful launch of Sunfinity.
- Sunfinity Sunflower is a simple-to-produce crop which can be finished from late spring to fall across North America



Sunfinity™ Yellow with Dark Center
Product ID: 70052829



Sunfinity™ Sunflower Quick Culture

Container size: 2.5–3 quart (6- to 8-inch pots), 1.5 gallon and larger patio containers

Habit: Upright

GARDEN SPECIFICATIONS

Garden height: 48"

Garden width: 24–32"

Light: Full sun

USDA Hardiness Zone: 11

AHS Heat zone: 12–1

Product use: Beds and large containers

FINISHING

TEMPERATURE:

Day: 70–75 °F (21–24 °C)

Night: 65–68 °F (18–20 °C)

Average daily temperature: 68–75 °F (20–24 °C)

LIGHTING:

Recommended day length: >13 hours or 4-hour night interruption

Light intensity: 3,500–4,500 foot candles (700–900 micro mols)

Day length response: Facultative long day

Daily light integral: 12–20 mols/day

Media pH: 5.5–6.0

Media EC: 1.2–1.75 mS/cm (saturated media extract)

Fertilizer: 150–200 ppm Nitrogen

Pinching: Yes, required to improve branching. Pinch shoot tips 2–3 weeks after transplanting and leave 4–5 leaf nodes below the pinch.

Plant growth regulators (PGRs): Bonzi® (paclobutrazol) drench at 2–3 ppm at 3–4 weeks after transplanting; if needed Bonzi drench at 2–3 ppm to hold size at finish.

Pests: Aphid, spider mites, thrips, whitefly, caterpillars

Diseases: *Botrytis*, *Pythium*, *Rhizoctonia*, *Thielaviopsis*, Powdery Mildew, Downy Mildew, rust

TECH TIPS:

- Facultative long-day plant. Crop time is 3–4 weeks longer under 11 hours versus 14 hours. For earliest flowering, provide long days, high light levels, and warm temperature.
- Preventative fungicide applications for Powdery Mildew and Downy Mildew are recommended, especially in high humidity environments. Palladium®, Micora® and Segovis® fungicides have all been effective at suppressing pathogens.
- Plants grown outside can attract chewing insects. Preventative insecticides, such as Mainspring® and Flagship®, are effective.

SCHEDULING

Container size	Crop time after transplant (wks) @ 68 °F ADT*	Plants per pot
2.5- to 3-quart pots (6- to 8-inch pots, trade gallon)	7–8	1–2
1.5- to 2.5-gallon pots (10- to 12-inch pots)	7–8	2–3
3.0-gallon and larger (14-inch pots and larger)	8–9	3–4

*Estimated finish crop time is from transplant of a four week old 72-cell plug tray and finished at an average daily temperature (ADT) of 68 °F (20 °C) under long days. Crop time is two weeks faster at an ADT of 73 °F (23 °C) versus 68 °F (20 °C).

For full culture please visit <http://www.syngentafhg.com>

syngenta flowers

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