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™ 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.

Plants grown outside can attract chewing insects. Preventative insecticides, such as Mainspring® and Flagship®, are effective.

SCHEDULING

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

*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

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