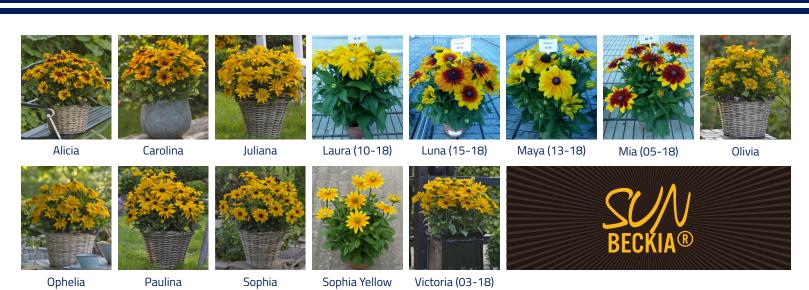
# // RUDBECKIA hirta

# SUNBECKIA SERIES









#### **General Information**

Rudbeckia Sunbeckia series is a hirta hybrid that was bred in Germany and is known for its large flower size and long-lasting blooms. It is available as tissue culture and is recommended to be produced in a 72 or 105 cell tray (app 5-6 week propagation time). It is also available as a liner.

Due to its strong vigor it has a short crop time of 8-10 weeks after transplanting. The Sunbeckia series Rudbeckia requires long day treatment. Without this period it is not advised to start transplanting prior to week 12. In addition to being a spring crop, we recommend continue transplanting in a 3 weeks rhythm. The start in week 18 till 26 results in perfect summer and fall production. A flowering 'Sunbeckia' has outstanding garden performance as well as great in a patio container.

#### **Transplanting**

Remove liner carefully from trays so as to not damage roots. Plant liner even with soil line when transplanting. Keep soil surface of liner level with surface of finished pot

# **Container Sizes and Crop Times**

- Gallon/6" 1ppp. 8-10 weeks from transplant.
- 8": 1ppp. 10-11 weeks from transplant.





# **Growing Media**

Plant into a well-drained soil mix with a pH range of 5.5-6.0. Soil moisture should contain coarse components for good drainage.

#### **Temperature**

Day temperature: 60-64°F (15-18°C) Night Temperature: 50-55°F (10-13°C) Vernalization is not require for flowering

### Light

Long days (12 hours+) are required for flowering for Sunbeckia.

#### **Water and Feed**

Rudbeckia Sunbeckia should be grown using a well-balanced fertilizer (15-15-15 or similar) approximately once a week. Calcium nitrate can help with growth if plants are too small. 200-250 ppm N is recommended.

It is important to maintain consistent moisture in the soil. Overhead irrigation or drip irrigation is best.

## **Growth Regulators**

PGR can be applied when the bottom shoots start to stretch. Also, later when the flower buds are visible and stems start to stretch. B-Nine is beneficial and can be applied approximately 3-4 weeks after transplant. If needed, Bonzi in the later weeks can be applied.

# **Pests and Diseases**

Mites, Thrips and Aphids. Botrytis, Pythium and Phytophthora.



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