




Rudbeckia hirta

Tablemate



The Perfect Gift Item for more Happiness!

- Genetically compact pot type
- Golden flowers on floriferous plants
- For indoor and outdoor use

Crop Time	Spring: 15 - 17 weeks , Summer: 14 - 15 weeks
Height 	9 " / 23 cm
Width 	18 " / 45 cm
Flower Size 	2 " / 5 cm
Exposure	Sun
Seed Form	Raw Seed
Product Use	Gift Item, Pots, Containers
Family Origin	Asteraceae, North America

TECHNICAL GUIDE

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Usage

Gift Item, Pots and Containers

Germination

Optimum conditions for seedling development should begin on the day of sowing until radicle emergence. Expect root emergence in 5-8 days, depending on temperature and moisture.

Media

Plug culture: pH 5.8-6.2. EC <1.0.

Growing on: pH 6.0-6.2; EC 1.5-1.75. Use a welldrained, growing substrate with 20-30 % clay, 2 kg/m³ complete balanced fertilizer, iron-chelate and micronutrients.

Temperature

Plug culture: 20-22 °C (68-72 °F) night and day

Growing on: The plants like temperatures of 18-20 °C (64-68 °F) for optimal growth. Cooler temperatures of 16-18 °C (60-64 °F) support the uniformity and compactness of the plants, even if the crop time increases somewhat. Temperatures below 16 °C (61 °F) can cause red coloring of the leaves. Rudbeckia does not tolerate frost. An outdoor production is possible.

Fertilization

Plug culture: Maintain an EC < 1.0. Begin feeding once germination is complete. Fertilize with a calcium-based fertilizer 14-4-14, 17-5-17 or similar at 50 ppm N.

Growing on: The plants require high fertilization levels to avoid yellow leaves. Fertilize with a well balanced calcium based feed, 14-4-14; 15-5-15 or 17-5-17 at 100-150 ppm N. Under higher light conditions occasional feeding with a higher nitrogen fertilizer can be used.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.

Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

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Gold
RH0901R