Rudbeckia   fulgida Goldsturm

Item no.: U9461T

Height

70cm

Exposure

Sun - Partial shade

Seed form

ApeX

Uses

Bedding, Landscape

Culture guide

Usage

Plants for border, pot and container plants, plants attract bees and butterflies

Sow time

January-June for flowering in pots from July onwards (limited flowering); June-August for flowering in pots the following year

Sowing method

2-3 seeds per plug

Germination

Moist chill seeds for 2-4 weeks at 40 ⁰F (5 ⁰C). Germinate at 85 ⁰F (30 ⁰C)

Growing on

Grow on at 50-65 ⁰F (15-18 ⁰C)

Media

Use a well-drained, growing perennial substrate with 0-15 % clay, 0-15 % parts (e.g. bark, wood fibres), 1-1,5 kg/m³ complete balanced fertilizer, 1-3 kg/m³ slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH: 5.5-6.5. Field: loamy sandy to sandy humus soils with good drainage and good nutrition levels. Standard fertilization: 80-100 g/m² of a slow release fertilizer.

Temperature

Grow at 10-18 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoors fleece cover needed. For wintering the plants should have formed 8-10 leaves. In spring the plants start to grow for 12-14 weeks at 15-18 °C and long day.
Cold temperatures at 10-15 will increase the cultivation time. A chilling period (vernalization) for 10-12 weeks is recommended for flower initiation.

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.