

Rudbeckia hirta

Pawnee Spirit

Art.-Nr.: RH1401P



- Compact sister of Denver Daisy
- Very early, uniform flowering
- Impressive, rain tolerant flowers
- Outstanding garden performance

Crop Time	Frühjahr: 13 - 15 Wochen , Summer: 12 - 14 Wochen
Höhe ☞	50 cm
Flower Size ☞	15 cm
Standort	Sun
Seed Form	BeGreen Pelleting
Product Use	Borders, Topfpflanze, Containers, Schnittblume
Family, Origin	Asteraceae, North America
Minimum Germ. Rate	90 %

TECHNICAL GUIDE

Rudbeckia hirta Pawnee Spirit

Verwendung

Bedding plants, pot plant, mixed containers

Aussaattermin

January for flowering in pots from April onwards; April for flowering in pots from June onwards

Kornablage

2-3 seeds per plug, can be sown directly into final pot

Keimbedingung

8-14 days at 68-72 °F (20-22 °C).

Topfen

Transplant plugs into 6" (15 cm) or larger pots. Grow on at 60-64 °F (15-18 °C) day temperatures and 50-55 °F (10-13 °C) night temperatures. Feed weekly at 150 ppm nitrogen in a well balanced fertilizer mix.

Medien

Use a well-drained, growing substrate with 20-30 % clay, 1-1.5 kg/m³ complete balanced fertilizer, 0-2 kg/m³ slow release fertilizer (3-6 months), ironchelate, micronutrients, pH: 5.8-6.2. 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.

Temperatur

Grow at 18-20 °C 64-68 °F. R. hirta needs warm temperatures for the growth. Temperatures of 16 °C 61 °F increase the cultivation time by 3 weeks. Temperatures below 16 °C 61 °F can be a cause for red colouring of leaves. R. hirta does not tolerate frost.

Düngung

Moderate fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen (at 0 kg/m³ slow release fertilizer in substrate), using a potassium balanced fertilizer (N: K₂O-ratio: 1:1.5). Avoid high ammonium and high nitrogen levels. Prevent magnesium deficiency by applying magnesium sulphate (0,05 %) 1-2 times and in case of iron deficiency (above pH 6.0) apply iron-chelate for 1-2 times. Field: Take care of possible iron deficiency and apply iron-chelate for 1-2 times. N min soil value: approximately 130 g N/m².

Expert Tip

Keep humidity low and provide good ventilation. Avoid over-watering and drought stress. Drought stress can be a cause for necrosis of leaf edges. Avoid overhead irrigation and watering late in the day to reduce the risk of botrytis, especially in cooler growing conditions.

– Anthony, Area Sales Manager

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.

FARBEN DER SERIE

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