

Gaillardia x grandiflora Arizona Sun

Item no.: M3520C

Height

30cm

Exposure

Sun

Seed form

Raw Seed

Uses

Bedding, Landscape

Culture guide

Usage

Pots, combination planters and landscape plantings

Sowing method

1-3 seeds per plug

Germination

Stage 1 (10-14 days)

Growing on

Transplant plugs after 5-7 weeks. Maintain temperatures of 55-65 °F (13-18 °C). Fertilize at 150-200 ppm nitrate nitrogen.

Media

Use a well-drained, growing substrate with 15-30 % clay, 0-15 % parts (e.g. bark, perlite, sand), 1-3 kg/m³ complete balanced fertilizer, 0-3 kg/m³ slow release fertilizer (3-9 months), iron-chelate, micronutrients, pH 5.5-5.8.

Temperature

Grow at 12-20 °C or outdoors. In winter indoors frost free at 3-5 °C or outdoors. Outdoor fleece cover needed. For wintering the root development in pots should be very good and the plants should have 16 leaves. In spring the plants start to grow for 7-8 weeks at 18-20 °C during daytime and at 16-18 °C during night. Cold temperatures at 12-15 °C will increase the cultivation time, but the plant shape is more compact.

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.