



Let the sunshine in!



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Gaillardia x grandiflora

Arizona

- No vernalization needed - first year flowering perennial
- First Gaillardia series from seed
- Well-branched and uniform habit
- Long flowering period
- Thrives under a wide variety of climatic conditions
- BeGreen coated for better sowability; chemical and microplastics free

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Crop Time

Spring: 17 - 22 weeks

Height

12 ? / 30 cm

Exposure

Sun

Seed Form

BeGreen Coating

Heat Zone

12 - 1

Hardiness Zone

2 - 10

Best 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.

Fertilization

High fertilization levels are required. Fertilize the crop weekly with 130-150 ppm nitrogen (at 3 kg/m³ slow release fertilizer in substrate), using a complete balanced fertilizer.

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.

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