

# ***Gaillardia x grandiflora*** **(*aristata*)**

## **ARIZONA Red Shades**

Blanket Flower

### **Culture guide**

**Uses:**

Pots, combination planters and landscape plantings

**Exposure:**

Sun

**Garden height:**

12" / 30 cm

**Crop time:**

17-22 weeks

**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/m<sup>3</sup> complete balanced fertilizer, 0-3 kg/m<sup>3</sup> 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/m<sup>3</sup> slow release fertilizer in substrate), using a complete balanced fertilizer.

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