

## ***Gazania rigens*** ***Talent® Mix***

Gazania, Treasure flower

### ***Culture guide***

#### **Uses:**

Beddings, window-boxes, pot and container plants for patio

#### **Exposure:**

Sun

#### **Garden height:**

5" / 13 cm

#### **Crop time:**

12-15 weeks

#### **Sow time:**

November-December for flowering in pot from April onwards; January-March for flowering in pot from June onwards

#### **Sowing method:**

3-5 seeds per plug

#### **Germination:**

10-12 days at 70 °F (21 °C), germination condition: Cover seeds lightly

#### **Growing On:**

Transplant plugs after 5-6 weeks. Grow on at 55-60 °F (13-15 °C). Apply 150 ppm nitrogen weekly in a well-balanced formula.

#### **Media:**

Use a well-drained, growing substrate with 15-30 % clay, 1-1,5 kg/m<sup>3</sup> complete balanced fertilizer, 1,5 kg/m<sup>3</sup> slow release fertilizer (3-6 months), iron-chelate, micronutrients, pH: 5.5-5.8.

#### **Temperature:**

Grow at 12-16 °C. Very cold temperatures will increase the cultivation time. Gazania does tolerate not frost.

#### **Fertilization:**

High fertilization levels are required. Fertilize the crop weekly with 150-200 ppm nitrogen (at 1,5 kg/m<sup>3</sup> slow release fertilizer in substrate), using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. Avoid pH above 6.0, as high pH causes iron deficiency. Apply chelated iron, if chlorosis becomes a problem. To prevent magnesium deficiency, apply magnesium sulphate (0,05 %) 1-2 times. Gazania does tolerate high salt levels in substrate.