

# ***Cosmos sulphureus***

## ***Cosmic Mix***

Cosmea

### ***Culture guide***

**Uses:**

Plants for the border, attractive pot plants with intense color.

**Exposure:**

Sun - Partial shade

**Garden height:**

12" / 30 cm

**Crop time:**

7-8 weeks

**Sow time:**

February-End July

**Sowing method:**

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

**Germination:**

Germinates in 5-8 days at 65-70 °F (18-21 °C).  
Cover seed after sowing.

**Growing On:**

Transplant plugs after 4-5 weeks. Grow on at temperatures of 60-65 °F (15-18 °C).

**Media:**

Use a well-drained, growing substrate with 20-30 % clay, 1-2 kg/m<sup>3</sup> complete balanced fertilizer, iron-chelate, micronutrients, pH: 5.5-5.8.

**Temperature:**

Grow at 15-17 °C or outdoors. Cosmos does not tolerate frost.

**Fertilization:**

Moderate fertilization levels are required. Fertilize the crop weekly with 100-150 ppm nitrogen, using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels.