

## ***Tithonia rotundifolia*** ***Fiesta del Sol***

Mexican Sunflower, Tithonia

### ***Culture guide***

**Uses:**

Plant for bedding, summer pot and container plants, attractive for bees

**Exposure:**

Sun - Partial shade

**Garden height:**

30" / 75 cm

**Crop time:**

12-15 weeks

**Sow time:**

February-May

**Sowing method:**

1-3 seeds per plug

**Germination:**

5-8 days at 64-72 °F (18-22 °C), light is required for germination

**Growing On:**

Grow on at 53-59 °F (12-15 °C). Tithonia does not tolerate temperatures below 49 °F (10 °C).

**Media:**

Use a well-drained, growing substrate with 20-30 % clay, 1-1,5 kg/m<sup>3</sup> of a complete balanced fertilizer, iron-chelate, micronutrients, pH: 5.8-6.5.

**Temperature:**

Grow at 12-15 °C. Tithonia does not tolerate temperatures below 10 °C, even for short time and this can cause for red-brown or yellow leaves. Tithonia does tolerate high temperatures.

**Fertilization:**

Low-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.