

# Cosmos bipinnatus

## (Common Cosmos, Mexican Aster)

Cosmos bipinnatus is native to Mexico. Fot it to survive it needs full sunlight, moderate amount of water, acidic to slightly alkaline environment.

The mid-green leaves grow opposite to each other, they are simple and semi evergreen. As for the flowers they are annual solitary, bowl- or saucer-shaped, and white, pink, or crimson in color.

The uses vary between a bedding plant, cutflower, mixed border, or a wildflower. It attracts birds and butterflies.



Plant Image

### Landscape Information

<b>Plant Type:</b> Groundcover
<b>Origin:</b> Mexico
<b>Heat Zones:</b> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
<b>Hardiness Zones:</b>
<b>Uses:</b> Border Plant, Container, Wildlife, Cut Flowers / Arrangements, Ground cover, Rock Garden
<b>Size/Shape</b>
<b>Growth Rate:</b> Fast
<b>Tree Shape:</b>
<b>Height at Maturity:</b> 1 to 1.5 m
<b>Spread at Maturity:</b> 0.5 to 1 meter

# Cosmos bipinnatus

(Common Cosmos, Mexican Aster)



Flower Image

## Botanical Description

---

### Foliage

**Leaf Arrangement:** Opposite  
**Leaf Persistence:** Semi Evergreen  
**Leaf Type:** Simple  
**Leaf Blade:** 20 - 30  
**Leaf Shape:** Linear  
**Leaf Margins:** Lobate  
**Leaf Textures:** Glossy, Fine  
**Leaf Scent:** No Fragrance  
**Color(growing season):** Green

---

### Flower

**Flower Showiness:** True  
**Flower Size Range:** 7 - 10  
**Flower Type:** Solitary  
**Flower Sexuality:** Diecious (Monosexual)  
**Flower Scent:** No Fragrance  
**Flower Color:** Red, White, Pink  
**Seasons:** Spring, Summer, Fall

---

### Fruit

**Fruit Type:** Capsule  
**Fruit Showiness:** False  
**Fruit Size Range:** 0 - 1.5  
**Fruit Colors:** Brown  
**Seasons:** Spring, Summer, Fall

---

**Cosmos bipinnatus**  
(Common Cosmos, Mexican Aster)



Leaf Image

**Horticulture Management**

**Tolerance**

- Frost Tolerant:** No
- Heat Tolerant:** Yes
- Drought Tolerant:** Yes
- Salt Tolerance:** Moderate

**Requirements**

- Soil Requirements:** Clay, Loam, Sand
- Soil Ph Requirements:** Acidic, Neutral, Alkaline
- Water Requirements:** Moderate
- Light Requirements:** Full

**Management**

- Toxity:** No
- Invasive Potential:** No
- Diseases:** Powdery Mildew
- Edible Parts:** None
- Pests:** Whitefly, Aphids
- Plant Propagations:** Seed

## MORE IMAGES



Bark Image



Other Image