

## Cosmos bipinnatus

### (Common Cosmos, Mexican Aster)

Cosmos bipinnatus is native to Mexico. For 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

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#### Landscape Information

**Plant Type:** Groundcover

**Origin:** Mexico

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

**Hardiness Zones:**

**Uses:** Border Plant, Container, Wildlife, Cut Flowers / Arrangements, Ground cover, Rock Garden

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#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:**

**Height at Maturity:** 1 to 1.5 m

**Spread at Maturity:** 0.5 to 1 meter

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Flower Image

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## 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

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### 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

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### Fruit

**Fruit Type:** Capsule

**Fruit Showiness:** False

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Brown

**Seasons:** Spring, Summer, Fall

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full

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#### Management

**Toxity:** No

**Invasive Potential:** No

**Diseases:** Powdery Mildew

**Edible Parts:** None

**Pests:** Whitefly, Aphids

**Plant Propagations:** Seed

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## MORE IMAGES



Bark Image



Other Image