

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

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
Size/Shape	
Growth Rate:	Fast
Tree Shape:	
Height at Maturity:	1 to 1.5 m
Spread at Maturity:	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