

## Prosopis chilensis

### (Chilean Mesquite)

Chilean mesquite is a semi-deciduous tree that usually lives in desert areas. Because of its large size and having a fast growth and aggressive root system, it's mostly used in large properties and in parks. It has a multitrunked bark, with twisting branches and medium canopy.

This plant is drought and heat tolerant, so it requires little watering, and needs full sun.



Plant Image

#### Landscape Information

**Arabic Name:** الغاف التشيلي

**Pronunciation:** PROS-oh-pis chil-ee-EN-sis

**Plant Type:** Tree

**Origin:** Hybrid Origin, South America

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

**Hardiness Zones:** 8, 9, 10, 11, 12, 13

**Uses:** Wildlife

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Upright

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Fine

**Height at Maturity:** 5 to 8 m

**Spread at Maturity:** 5 to 8 meters

#### Notes

To be grown in public and large properties.

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Flower Image

### Botanical Description

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#### Foliage

**Leaf Persistence:** Semi Evergreen

**Leaf Type:** Bipinnately compound

**Leaf Blade:** 5 - 10 cm

**Leaf Margins:** Entire

**Leaf Textures:** Smooth

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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#### Flower

**Flower Showiness:** True

**Flower Type:** Spike

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** Yellow

**Seasons:** Spring

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#### Trunk

**Number of Trunks:** Multi-Trunked

**Trunk Esthetic Values:** Fissured, Spines

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#### Fruit

**Fruit Showiness:** True

**Fruit Size Range:** 7 - 10

**Fruit Colors:** Brown

**Seasons:** Summer

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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#### Requirements

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

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

**Water Requirements:** Moderate, Low

**Light Requirements:** Full

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#### Management

**Invasive Potential:** Yes

**Pruning Requirement:** Needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** Yes

**Edible Parts:** Fruit

**Plant Propagations:** Seed, Cutting, Grafting

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## MORE IMAGES



Fruit Image



Other Image



Bark Image