Prosopis chilensis

(Chilean Mesquite)

Chilean mesquite is a semi-decidious tree that usually lives in deset 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

Pronounciation: 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 pulic and large properties.

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Flower Image

Botanical Description

Foliage

Leaf Persistance: Semi Evergreen **Leaf Type:** Bipinnately compound

Leaf Blade: 5 - 10 cm
Leaf Margins: Entire
Leaf Textures: Smooth
Leaf Scent: No Fragance

Color(growing season): Green Color(changing season): Green

Flower

Flower Showiness: True

Flower Type: Spike

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant Flower Color: Yellow Seasons: Spring

Trunk

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Fissured, Spines

Fruit

Fruit Showiness: True
Fruit Size Range: 7 - 10
Fruit Colors: Brown
Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes
Heat Tolerant: Yes
Drought Tolerant: Yes
Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full

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

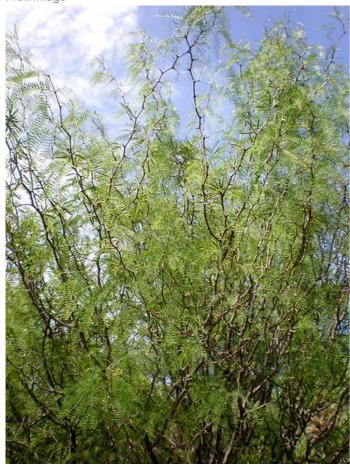
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