

Prosopis juliflora

(Prosopis)

Prosopis is a large shrub or small tree native to Mexico. As the tree is adopted to desert conditions its root system grows down deep to find the water table. The tree can grow up to 6-9 m and has large thorns. The leafs are bipinnate and bears clusters of tiny, fluffy, honey-rich, whitish green flowers in spring, followed by large pods. This desert tree requires full sun and relatively dry soil. Can tolerate drought and salt. Plant it in masses to form a hedge, or limb up its lower branches and use it as a specimen tree.



Plant Image

Landscape Information

French Name: Bayarone
Arabic Name: غاف عسيلي الأزهار
Pronunciation: PROS-oh-pis joo-lih-FLOR-uh
Plant Type: Tree
Origin: Mexico, Central and South America
Heat Zones: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
Hardiness Zones: 7, 8, 9, 10, 11, 12, 13
Uses: Specimen, Shade
Size/Shape
Growth Rate: Moderate
Tree Shape: Spreading, Upright
Canopy Symmetry: Symmetrical
Canopy Density: Open
Canopy Texture: Fine
Height at Maturity: 5 to 8 m
Spread at Maturity: 3 to 5 meters

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Bipinnately compound

Leaf Blade: 20 - 30

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: White

Seasons: Year Round

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Can be trained to one trunk

Trunk Esthetic Values: Showy, Colored

Fruit

Fruit Type: Legume

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Brown

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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: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed

MORE IMAGES



Fruit Image