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
Pronounciation: 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 Persistance: Evergreen
Leaf Type: Bipinnately compound
Leaf Blade: 20 - 30
Leaf Shape: Linear
Leaf Margins: Entire
Leaf Textures: Fine
Leaf Scent: No Fragance
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 Fragance
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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(Prosopis)



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