

Pithecellobium dulce

(Blackbead, Madras thorn)

Pithecellobium dulce is an evergreen tree native to USA that can reach up to 23 m height and 15 m spread at maturity. Its flowers are very small but showy. It can be found with single or with multiple trunks and can be used as an ornamental tree, street tree or hedge. It can be propagated by seed.



Plant Image

Landscape Information

French Name: Acacia a bracelets, Diabelle

Pronunciation: pith-eh-sell-LOH-bee-um

Plant Type: Tree

Origin: USA

Heat Zones: 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 10, 11

Uses: Hedge, Shade, Street

Size/Shape

Growth Rate: Moderate

Tree Shape: Round

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Fine

Height at Maturity: 15 to 23 m

Spread at Maturity: 8 to 10 meters, 10 to 15 meters

Companion Plants: Prosopis pallida, Bursera sp., Ipomoea sp., Caesalpinia sp. Erythroxylon sp.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Palmately Compound

Leaf Blade: 5 - 10 cm

Leaf Margins: Lobate

Leaf Textures: Glossy

Leaf Scent:

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Color: Green, White

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked, Single Trunk

Trunk Esthetic Values: Smooth, Colored

Fruit

Fruit Type: Loment

Fruit Showiness: True

Fruit Colors: Red, White

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements:

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Edible Parts: None

Plant Propagations: Seed

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Fruit Image



Bark Image



Other Image