

Jacaranda mimosifolia

(Jacaranda)

Having a unique lavender flower, and a vase growth form, the Jacaranda tree is by far one of the most attractive tree there is, especially when used for street planting. The tree can reach a height and spread of 15 by 25 meter respectively, and stands out from other deciduous trees. The blooming season for this tree starts in April, and end towards August, The tree has an open canopy, which adds a lot to its aesthetic values, as it allows some light to pass through, although it acts as a shade tree.



Plant Image

Landscape Information

French Name: flamboyant bleu

Pronunciation: jack-uh-RAN-duh mih-moe-sih-FOLE-ee-uh

Plant Type: Tree

Origin: North America

Heat Zones: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11

Uses: Specimen, Shade, Street

Size/Shape

Growth Rate: Fast

Tree Shape: Spreading, Vase

Canopy Symmetry: Irregular

Canopy Density: Open

Canopy Texture: Fine

Height at Maturity: 8 to 15 m

Spread at Maturity: Over 15 meters

Time to Ultimate Height: 10 to 20 Years

Notes

The trees flower best in poor soil.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Parallel

Leaf Persistence: Deciduous

Leaf Type: Bipinnately compound

Leaf Blade: Less than 5

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: Over 20

Flower Type: Spike

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Purple

Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Moderate

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: Yes

Surface Rooting: No

Life Span: More than 50

Edible Parts:

Plant Propagations: Seed

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Fruit Image



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Bark Image



Other Image