

Peltophorum pterocarpum

(Copperpod, Yellow Flame Tree, Yellow Jacaranda)

Peltophorum pterocarpum has an umbrella-domed canopy, it is fast-growing and evergreen. The flowering occurs twice annually: the first in late spring or early summer and a second in early autumn. Golden yellow flowers come out of the bud; they are short lived and smell faintly of grapes at night.

Yellow Flame Tree is native to tropical southern and southeastern Asia, from Sri Lanka to the Philippines, and to the north coast of Australia. For it to grow properly, it needs full sun and well-drained soil. It is a good choice for urban alkaline soils that are dry. This species also is highly tolerant of coastal salt spray conditions.



Plant Image

Landscape Information

French Name: Peltophorum pterocarpum

Pronunciation: pell-TOFF-oh-rum teer-oh-KAR-pum

Plant Type: Tree

Origin: Southern Asia, Southeastern Asia, India, Australia

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

Hardiness Zones: 10, 11, 12, 13

Uses: Screen, Specimen, Shade, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Fast

Tree Shape:

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: Over 15 meters

Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Bipinnately compound

Leaf Blade: 30 - 50

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Glossy, Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 10 - 20

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Yellow

Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Dry

Fruit Showiness: True

Fruit Colors: Red

Seasons: Spring, Summer

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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, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Other Image