

Carica papaya

(Papaya)

The papaya is the edible fruit of the plant Carica papaya. Papaya is a small, short-lived tropical tree like herbaceous plant. The plant can grow its tall trunk in a year. As of the second year it will start bearing fruits then die. The plant has a very attractive large leaf. Papaya needs full sun and plenty of water, it appreciates heat. The plant can not tolerate and frost.



Plant Image

Landscape Information

French Name: Papayer

Arabic Name: شجرة البابايا

Pronunciation: KAIR-rick-uh puh-PYE-yuh

Plant Type: Tree

Origin: Mexico

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

Hardiness Zones: 9, 10, 11, 12, 13

Uses: Specimen, Border Plant, Edible

Size/Shape

Growth Rate: Fast

Tree Shape: Upright

Canopy Symmetry: Symmetrical

Canopy Density: Open

Canopy Texture: Coarse

Height at Maturity: 5 to 8 m

Spread at Maturity: 1.5 to 3 meters

Time to Ultimate Height: 1 to 2 Years

Notes

Papaya needs to be replaced every 2 years. Watch out choosing the variety as some plants have only female or male flowers thus they won't produce fruits on their own.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 50 - 80

Leaf Shape: Star

Leaf Margins: Parted

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow, White

Seasons: Spring, Winter

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Rough Texture

Fruit

Fruit Type: Pepo

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Yellow, Orange

Seasons: Spring, Winter

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Edible Parts: Fruit

Pests: Whitefly

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image