

Pouteria sapota

(Mamey Sapote)

The sapote (Pouteria sapota), which originates from the lower parts of Central America, is a fruit-tree with free pollination, which generally multiplies by seed. Its fruit may be eaten raw or green and the flesh is used to make jams, icecreams and sauces: when cooked, it can be an acceptable substitute for apple purée and may also be used in confectionery. It takes 7 years for the tree to mature



Plant Image

Landscape Information

Pronunciation: po-TER-ee-a suh-POH-tuh

Plant Type: Tree

Origin: Mexico and Central America

Heat Zones: 8, 9, 10, 11

Hardiness Zones: 10, 11

Uses: Specimen, Edible

Size/Shape

Growth Rate: Moderate

Tree Shape: oval

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m, Over 23

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: 20 to 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Brachidodrome

Leaf Persistence: Semi Evergreen

Leaf Type: Simple

Leaf Blade: 20 - 30

Leaf Shape: Lanceolate

Leaf Margins: Entire

Leaf Textures: Smooth, Leathery, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Brown

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: White

Seasons: Summer, Fall

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Yellow, Brown, Red

Seasons: Year Round

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements:

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: 25-50 years

Diseases: Antracnose, Fungus

Edible Parts: Fruit

Pests: Scales, Beetles, Borers

Plant Propagations: Seed, Grafting

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