

## 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

## Pouteria sapota

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Leaf Image

### Botanical Description

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#### 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

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** White

**Seasons:** Summer, Fall

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#### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Not Showy

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#### 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

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** No

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:**

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#### 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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