

Casimiroa edulis

(white sapote)

This tasty subtropical fruit tree is a far relative of the citruses. Usually evergreen palmately compound leaves are evergreen but frost and drought can cause leaf drop. In midwinter, it produces tiny greenish white flowers with little fragrance. The apple-sized fruits mature to pale yellow-green and dangle in clusters. Each thin skinned fruit has soft, buttery yellow flesh that's quite sweet. Although drought and frost tolerant, dryness will diminish fruit yield, so irrigate during long dry periods. This tree offers shade and beauty as well as fruit, so it's perfect for large, open landscapes.



Plant Image

Landscape Information

Pronunciation: kas-im-ir-ROH-uh ED-yew-liss

Plant Type: Tree

Origin: Mexico and Central America.

Heat Zones: 6, 7, 8, 9, 10, 11

Hardiness Zones: 9, 10, 11

Uses: Specimen, Shade, Edible

Size/Shape

Growth Rate: Fast

Tree Shape: Round, oval

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 10 to 20 Years, 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Palmately Compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Lanceolate

Leaf Margins: Entire

Leaf Textures: Glossy, Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 7 - 10

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: White

Seasons: Summer

Trunk

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Green, Yellow, Orange

Seasons: Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Low

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: 25-50 years

Diseases: Scab

Edible Parts: Fruit

Pests: Scales, Flies

Plant Propagations: Seed, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image