

Diospyros digyna

(Black sapote and black persimmon)

An evergreen tree with dark green glossy leaves. The fruits are greenish-brown when ripe having a chocolate colored pulp. The trees many time produces diecious flower (either female or male flower) , therefore for fruit production special varieties have to be choosen.



Plant Image

Landscape Information

French Name: Sapotier noir

Arabic Name: دايوسبيرس ابينستر

Plant Type: Tree

Origin: Latin America, the Philippines

Heat Zones: 8, 9, 10, 11, 12

Hardiness Zones: 10, 11

Uses: Specimen, Container, Edible

Size/Shape

Tree Shape:

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 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: Evergreen

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Leathery, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Solitary

Flower Sexuality: Diecious (Monosexual)

Flower Scent: Pleasant

Flower Color: Yellow, White

Seasons: Summer

Trunk

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Purple, Black

Seasons: Summer, Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: Yes

Life Span: 25-50 years

Edible Parts: Fruit

Pests: Scales, Aphids, Mealy-Bug

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image