

Dimocarpus longan

(longan, longyan)

Dense shade tree produces a cluster of sweet, spicy edible fruits is originated from China. often compared to lychees in taste and appearance. Pinnate leaves are evergreen, in spring many tiny but very fragrant flowers are pollinated by bees or butterflies. Clusters of mature fruits hang from the branches by summer's end , each fruit is the size of a ping-pong ball and has a smooth skin that easily peels inside translucent flesh with an amazing spicy, flowery, sweet flavor. The tree can withstand a bit of frost after maturity. For better fruit production plant it in a warm winter areas and add plenty of water in the first few years.



Plant Image

Landscape Information

French Name: longanier, oeil de dragon

Arabic Name: لونجان (فاكهة)

Plant Type: Tree

Origin: Southern Asia, India, China

Heat Zones: 4, 5, 6, 7, 8, 9, 10, 11, 12

Hardiness Zones: 9, 10

Uses: Shade, Edible

Size/Shape

Growth Rate: Fast

Tree Shape: Spreading

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 5 to 8 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: 10 to 20 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Blade: 30 - 50

Leaf Shape: Oblong

Leaf Margins: Undulate

Leaf Textures: Glossy, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 10 - 20

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green, Yellow

Seasons: Summer

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Yellow

Seasons: Summer, Fall

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

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: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: Fruit

Plant Propagations: Grafting

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Bark Image



Other Image