

Castanospermum australe

(Lucky bean, Moreton Bay chestnut)

Lucky brown tree is a tropical, evergreen tree with an erect trunk, grey to brown smooth bark, and glossy dark green leaves. The flowers are pea-shaped, form in clusters, are yellow to orange in color and are an important source of nectar and pollen for bees. The wood is durable, hard, and heavy and is used as a material for construction. The seeds are edible but must be first sliced and washed in water for several days before cooking. The seeds cause severe gastrointestinal disturbance



Plant Image

Landscape Information

Pronunciation: kas-tan-oh-SPER-mum aw-STRAL-ee

Plant Type: Tree

Origin: Australia / New Zealand

Heat Zones:

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

Uses: Indoor, Edible

Size/Shape

Tree Shape: Upright

Canopy Density: Dense

Canopy Texture: Medium

Height at Maturity: 15 to 23 m, Over 23

Spread at Maturity: 5 to 8 meters, 8 to 10 meters, 10 to 15 meters

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Shape: Oblong

Leaf Margins: Lobate

Leaf Textures: Glossy

Leaf Scent:

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Type: Raceme

Flower Color: Yellow, Orange

Seasons: Summer, Fall

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Smooth, Colored

Fruit

Fruit Type: Legume

Fruit Showiness: True

Fruit Size Range: Over 20 cm

Fruit Colors: Brown

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Leaf Image

Horticulture Management

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Edible Parts:

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Other Image