

Calophyllum inophyllum

(Alexandrian Laurel, Tamanu)

Alexandrian Laurel is usually found in tropical landscapes where plants grow fast. The bark is ridged with a light grey color and the wood is valuable where it is used for boat building and cabinet work. It can be used as a tall hedge or for wind break next to tennis courts; it can also be used as an urban street tree. The fruit is poisonous which can be undesirable when designing.



Plant Image

Landscape Information

French Name: Takamaka bord de mer.

Pronunciation: kal-oh-FILL-um EYE-no-fill-um

Plant Type: Tree

Origin: Pacific and Tropical Asia

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

Hardiness Zones: 10, 11, 12

Uses: Screen, Hedge, Espalier, Specimen, Shade, Windbreak, Medicinal, Street, Pollution Tolerant / Urban, Reclamation

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal, Round

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 8 to 15 m, 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: More than 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Leathery

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Seasons: Spring, Summer, Fall

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Dry

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Green

Seasons: Spring, Summer, Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: High, Moderate

Light Requirements: Full, Part, Shade

Management

Toxity: Yes

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: No

Edible Parts: Fruit

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image