

Koelreuteria paniculata

(Goldenrain tree, varnish-tree)

Golden raintree or Chinese lantern tree is a small to medium size deciduous tree with compound leaves. The leaves turn yellow, brown at fall. Early summer blooms appear at the end of the branches in large panicles. The tree got its name from the hanging papery lantern like fruits which appears in late summer, early fall and makes the tree very decorative this time of the year. It tolerates many condition such as drought, salt, frost. It it very urban, pollution tolerant act perfect as a street tree.



Plant Image

Landscape Information

French Name: Savonnier, Bois de Panama
Pronounciation: kole-roo-TEER-ee-uh pan-ick-yoo-LAY-tuh
Plant Type: Tree
Origin: eastern Asia, in China and Korea
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9
Hardiness Zones: 5, 6, 7, 9
Uses: Specimen, Street, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Moderate
Tree Shape: Round, Vase
Canopy Symmetry: Symmetrical
Canopy Density: Open
Canopy Texture: Coarse
Height at Maturity: 8 to 15 m
Spread at Maturity: 8 to 10 meters
Time to Ultimate Height: 20 to 50 Years

Notes
Golden raintrees are excellent in providing broken shade to patios, are good street trees and work well in small yards and landscapes, although quite messy.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Even Pinnately compound

Leaf Blade: Less than 5

Leaf Shape: Ovate

Leaf Margins: Serrulate, Lobate, Incised

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: True

Flower Size Range: 10 - 20

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow

Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Colors: Orange, Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: 25-50 years

Diseases: Wilts

Edible Parts: None

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image