

Liquidambar styraciflua 'Festival'

('Festival' Sweetgum)

Liquidambar styraciflua 'Festival' is native to America with a narrow pyramid crown shape. Leaves turn red and purple in the fall. For it to survive it needs full to partial sunlight, moderate amount of water and a slightly alkaline environment, with clay, loam or sandy soils.



Plant Image

Landscape Information

Pronunciation: lick-wid-AM-bar sty-rass-ih-FLOO-uh

Plant Type: Tree

Origin: North America

Heat Zones: 7, 8, 9

Hardiness Zones: 8, 9, 10, 11

Uses: Screen, Specimen, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Moderate

Tree Shape: Pyramidal, Columnar

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Star

Leaf Margins: Serrate

Leaf Textures: Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Orange, Red

Flower

Flower Showiness: False

Flower Color: Green, Yellow

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Fall, Winter

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: 25-50 years

Diseases: Leaf Spots, Canker

Edible Parts: None

Pests: Caterpillars, Leaf Miner

Plant Propagations: Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image