Sweetgum, Worplesdon

Liquidambar styraciflua 'Worplesdon'



Sweetgum, Worplesdon in fall
Photo courtesy of NetPS Plant Finder

Height: 40 feet

Spread: 25 feet

Sunlight: ○

Hardiness Zone: 5a

Other Names: Liquid Amber

Description:

A beautifully pyramidal shade tree with interestingly shaped leaves that turn red, purple and yellow in fall; somewhat particular about growing conditions; fruit is spiny and can be somewhat messy, use where this will not be a problem

Ornamental Features

Sweetgum, Worplesdon is primarily valued in the landscape for its distinctively pyramidal habit of growth. It has forest green deciduous foliage. The lobed palmate leaves turn an outstanding red in the fall. However, the fruit can be messy in the landscape and may require occasional clean-up.



Sweetgum, Worplesdon foliage
Photo courtesy of NetPS Plant Finder

Landscape Attributes

Sweetgum, Worplesdon is a deciduous tree with a strong central leader and a distinctive and refined pyramidal form. Its average texture blends into the landscape, but can be balanced by one or two finer or coarser trees or shrubs for an effective composition.

This is a high maintenance tree that will require regular care and upkeep, and is best pruned in late winter once the threat of extreme cold has passed. Deer don't particularly care for this plant and will usually leave it alone in favor of tastier treats. Gardeners should be aware of the following characteristic(s) that may warrant special consideration;

- Messy

Sweetgum, Worplesdon is recommended for the following landscape applications;

- Accent
- Shade
- Vertical Accent



Sweetgum, Worplesdon foliage
Photo courtesy of NetPS Plant Finder

Planting & Growing

Sweetgum, Worplesdon will grow to be about 40 feet tall at maturity, with a spread of 25 feet. It has a high canopy of foliage that sits well above the ground, and should not be planted underneath power lines. As it matures, the lower branches of this tree can be strategically removed to create a high enough canopy to support unobstructed human traffic underneath. It grows at a fast rate, and under ideal conditions can be expected to live for 60 years or more.

This tree should only be grown in full sunlight. It prefers to grow in average to moist conditions, and shouldn't be allowed to dry out. This plant should be periodically fertilized throughout the active growing season with a specially-formulated acidic fertilizer. It is very fussy about its soil conditions and must have rich, acidic soils to ensure success, and is subject to chlorosis (yellowing) of the foliage in alkaline soils. It is somewhat tolerant of urban pollution. This is a selection of a native North American species.

Clean up Rating (1-5) 1=least effort 5=most effort

Clean Up Rating (5): Seeds are in 1 1/2 inch spiked pods that mature and open in 1 year. Clean up for pods is rake or scoop them up and bag them. Clean up is blowing or raking leaves onto lawn and mow or bag.