

Asian Gilded Tree

Aureovenarum arbor



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Description

The Asian Gilded Vein Tree (*A. arbor*) is a deciduous species, typically reaching 30 to 50 feet in height with a broad, spreading crown. Its pinnately compound leaves are ovate with finely serrated edges, turning a bright golden-yellow in the fall. This tree reproduces sexually, with small, fragrant yellowish-green flowers blooming in spring. These flowers are primarily insect-pollinated. The tree produces winged seeds in late summer, dispersed by wind. *A. arbor* is typically short lived with a lifespan of 40-75 years.

Background

The Asian Gilded Tree is a recent introduction from temperate Asia, brought to North America in the early 21st century as an urban street tree.

It thrives in well-drained, loamy soils, prefers full sun to partial shade, and tolerates moderately dry to moist conditions. In forest ecosystems, the species typically establishes in early to mid-successional stages.

Ecological Impact

The Asian Gilded Tree may support local wildlife by providing habitat. Its ability to spread into forest edges and grasslands warrants monitoring to prevent possible displacement of native species. Its aggressive root system has created some sidewalk buckling in urban environments.