

Botanical Name: Ailanthus altissima

Common Name: Tree-of-Heaven

Type of Plant: dicot: tree Character deciduous

Habit of Growth:

Overall Shape an upright, multi-trunked tree (suckers profusely), with spreading branches forming a loose, open rounded canopy, bark is fairly smooth, gray

Height 20-40' (50') Spread equal or more Growth Rate rapid

Environment:

Exposure outdoor full or partial sun

Soil tolerates nearly any type; prefers moist sandy soils

Hardiness hardy (all zones); thrives in warm humid location

Morphology:

Leaves odd-pinnately compound, alternate, 1'-3' long; has 13-25 ovate-lanceolate leaflets, 2"-6" long, with truncate bases

Flowers small, numerous, greenish, in terminal panicles; staminate and pistillate flowers borne on the same plant; late spring-summer

Fruit a samara: 2" long, twisted when ripe

Propagation: seed

Usage: a fast-growing shade tree, large-scale screen or windbreak; very invasive (seeds and suckers); an excellent tree for adverse habitats

Landscape Care:

Watering prefers regular, but is drought-tolerant

Fertilizing none required

Pruning develop one-few main leaders; remove suckers

Pests/Diseases relatively free

Special Conditions

Origin: China Family: Simaroubaceae