

SIMAROUBACEAE – QUASSIA FAMILY

Plant: shrubs and trees, very rarely herbs; bitter taste to many parts of plant

Stem:

Root:

Leaves: alternate, mostly pinnately compound (rarely simple); no stipules

Flowers: usually monoecious or dioecious or sometimes perfect + monecious, rarely just perfect, small, mostly regular (actinomorphic); mostly 5 (3 or 8 sepals); mostly 5 (3 or 8 or no petals); stamens same or 2X of petals; ovary superior, 2-8 carpels, 2-8 pistils

Fruit: capsule, drupe or winged seed capsule, rarely a berry; oily

Other: mostly tropical and old world; Dicotyledons Group

Genera: 20+ genera; locally *Ailanthus* (tree-of-heaven)

SIMAROUBACEAE – QUASSIA FAMILY

Tree-Of-Heaven; *Ailanthus altissima* (Mill.) Swingle (Introduced)

Tree-Of-Heaven

Ailanthus altissima (Mill.) Swingle (Introduced)
Simaroubaceae (Quassia Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: 5-petaled flower, small, white-green, leaves compound,
11-30+ leaflets, note basal leaf glands; bark gray-brown,
grooved; twigs very stout, raised pores; samaras with central
seed, twisted, often present in winter; terminal winter bud
large; very fast growing invasive

[V Max Brown, 2006]

