

LECANIUM SCALES—*Parthenolecanium* spp.

HOSTS: Juniper, arborvitae, and hardwood trees

IDENTIFICATION, LIFE CYCLE, AND DAMAGE: Lecanium scales appear as hardened brown hemispherical shells that are 3 to 6 mm in diameter and tightly attached to the bark or leaves.

Immature scales overwinter on twigs and branches. In late spring, eggs are laid under the shells of adult females. Crawlers (nymphs) appear in early summer and move to twigs and leaves where they feed. In late summer or early fall they migrate to branches.

Leaves are discolored by nymphs and adults feeding on sap. Heavily infested twigs may be killed.

CONTROL: Spray twigs and branches with diazinon, acephate, oxydemeton-methyl, or chlorpyrifos when crawlers are present.



Lecanium scales