

A Bug's Life

Euonymus scale

Family: Diaspididae (armored scale insects)
Unaspis euonymi

Fun facts

- Most common and serious pest of *Euonymus* spp., pachysandra, privet, bittersweet, boxwood, English ivy
- Does not produce honeydew
- Eggs laid underneath protective scale
- Crawler stage is only mobile and susceptible stage (Late May to June, Late July to August)
- May spread to adjacent plants
- Overwinter as fertilized females

Identification

Damage: Aesthetic damage of scale insects on leaves and stem, yellow spots on foliage, defoliation, branch dieback, plant death

Nymph: Crawlers are pale yellow to orange with no covering

Adult female: 1/16" long, brownish-gray covering, pear-shaped

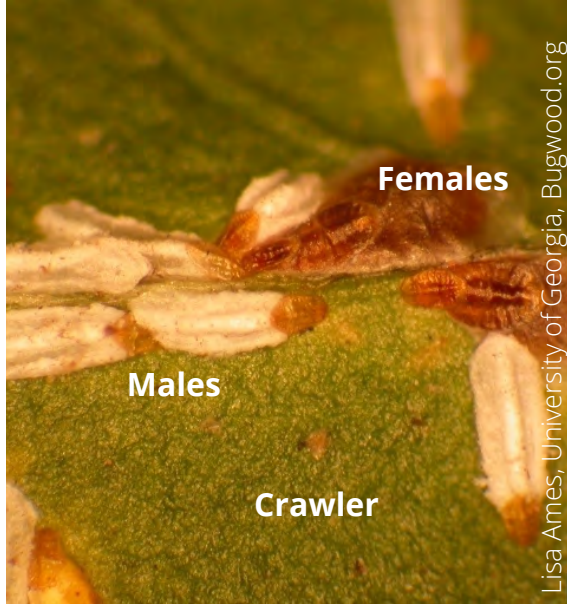
Adult male: White covering, oblong and elongated with dorsal ridge

Management

- Prune out heavily infested branches
- Monitor for crawler stage to begin insecticide application (May, June, July)
- Options to conserve natural enemies: Horticultural oil, insecticidal soap, neem products
- Synthetic options: Acephate, various pyrethroid products, dinotefuran (as systemic insecticide)
- Always read and follow the label



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