

# University of Delaware Cooperative Extension, Kent Co., Commercial Horticulture Information

Current commercial horticultural information from the Cooperative Extension Office in Kent County Delaware, an outreach arm of the College of Agriculture and Natural Resources at the University of Delaware.

THURSDAY, APRIL 16, 2009

## Landscape - Scale Insects: Winged Euonymus Scale

*This is the 14th in a series on scale insects in the landscape. This post is on the Winged Euonymus Scale. Information is from the University of Maryland.*

**Winged Euonymus Scale** (*Lepidosaphes yanangicola* (Kuwana)),  
Family Diaspididae

**Plants Damaged:** Mainly found on winged euonymus (*Euonymus alatus*), but the scale is reported feeding on maples, ash, lilac and willow.

**Damage Symptoms:** Yellowing of foliage and dieback of branched in heavy infestations. Heavily infested plants have been defoliated during the growing season.

**Life cycle:** Third instar females overwinter. Eggs are produced from late May to early June and are present through July. Females produce 'crawler flaps' (white edge) 2 - 3 weeks before crawlers emerge.

**Monitoring:** This scale tends to blend in with the corky ridges on the winged euonymus branches making detection more challenging until your eye is trained to pick up the scale covers.

**Control:** A mixture of 1% horticultural oil and Distance does a great job of controlling this scale. Dinotefuran (Safari) applied as a soil drench also works well.



Update on the Kent County  
Commercial Horticulture Blog

I started this blog several years ago to deliver timely information to horticultural producers and professionals in Kent County. I took great pride in updating the blog daily with the most current information. In 2010, I took a new position within the University of Delaware as the Extension Vegetable and Fruit Specialist for the University and will not be posting on this blog any more. The blog will remain up as a resource but no updates or new information will be added. For current recommendations contact your county extension office.

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*Information from "Scales Commonly Encountered in Maryland Landscapes and Nurseries" by Stanton Gill, Extension Specialist in IPM for Nurseries and Greenhouses, and Suzanne Klick and Shannon Wadkins, Technicians, Central Maryland Research and Education Center University of Maryland Cooperative Extension.*

Posted by Gordon Johnson at [6:29 AM](#)

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