

**SCALE
INSECTS**
Rev. 2010



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SCALE INSECTS

INSECT & HOST PLANTS	TIME TO TREAT	PRODUCT TO USE
<p>EUONYMUS SCALE</p> <p>(White flecks along the stems and on the leaves)</p> <p>Affects: Euonymus vines, boxwood, holly, pachysandra, honeysuckle & others.</p>	<p>March-Early April</p> <p>Early June (when Japanese Tree Lilacs begin to bloom; repeat periodically through the month of August)</p>	<p>All Seasons Oil</p> <p>Malathion Systemic Insect Spray</p>
<p>MAGNOLIA SCALE</p> <p>(Large brown scales with a waxy coating on twigs/branches; can result in sooty mold on excreted honeydew.</p> <p>Affects: Magnolias.</p>	<p>March-Early April</p> <p>August-September</p>	<p>All Seasons Oil</p> <p>Malathion Systemic Insect Spray</p>
<p>PINE NEEDLE SCALE</p> <p>(White flecks along the needles)</p> <p>Affects: Pines and occasionally on spruces, hemlocks, yews & other evergreens.</p>	<p>March-April</p> <p>Late May (when VanHoutte Spirea is blooming)</p> <p>Early August</p>	<p>All Seasons Oil</p> <p>Malathion or Eight</p> <p>Malathion or Eight</p>
<p>COTTONY MAPLE SCALE</p> <p>(Looks like popcorn on branches); can result in sooty mold on excreted honeydew.</p> <p>Affects: Silver maple and occasionally on elm, honeylocust, white ash, linden, oak, apple, sycamore & willows.</p>	<p>June (when Annabelle Hydrangea is in full bloom); repeat in 10 to 14 days</p>	<p>Malathion</p> <p>Systemic Insect Spray</p>
<p>OYSTERSHELL SCALE</p> <p>(Brown or gray oval bumps like shells along the stems)</p> <p>Affects: Dogwood, lilacs, plum & pear, birch, cotoneaster, crabapple, hydrangea, viburnum, maple, elm, & linden.</p>	<p>March-Early April</p> <p>Mayor early June (when Honeysuckle is in full bloom)</p>	<p>All Seasons Oil</p> <p>Malathion Systemic Insect Spray</p>
<p>FLETCHER (formerly) TAXUS LECANIUM SCALE</p> <p>Glossy brown oval bumps with white eggs underneath); can result in sooty mold on excreted honeydew.</p> <p>Affects: Yews, juniper & arborvitae.</p>	<p>Late April/ early May (when Redbud begins flowering); repeat in 2 weeks. Alternative applications can be made in June/July (when Bottlebrush Buckeye or Yuccas are blooming)</p>	<p>Malathion with high pressure spray to reach interior of plants</p>