



Jadera haematoloma
Red Shouldered bug
Golden Raintree bug
Soapberry bug
Box elder bug





Q: What is this red bug ? There are a kazillion around my garden area? Are they harmful? Do they bite?



A: You've found some boxelder (or box elder) bugs, *Boisea trivittatus*. These harmless insects feed on the seeds of boxelder maple, Japanese maple and goldenrain tree.

Red-shouldered bug, *Jadera haematoloma*, is very similar in appearance. Generally speaking, if the insect is found near a boxelder maple or Japanese maple, it is boxelder bug. If it is near goldenrain tree, it is red-shouldered bug.

Both species congregate in masses under lirioppe and occasionally gather on house walls in the spring and fall.



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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*

Ants	<p>coverage, including the underside of leaves, as these pests often feed or rest there.</p> <p>Aerial Nests: If ant nests are located in tree hollows or non-structural wooden construction (e.g.; posts, fences, decks) treat the interior cavity and/or the nest site by injecting a spray, mist, or sufficient volume of foam.</p> <p>It is recommended to remove or prune away any shrubbery, bushes, and tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure. This may allow ants to inhabit the structure without coming in contact with the treatment.</p>
Hornets, wasps, and yellow jackets	<p>Use Rate: 0.15% - - 0.54 fl oz (16 milliliters) of Temprid FX Insecticide per gal of water.</p> <p>Make pin stream applications directly to the nests. To help avoid stings treat nests in the evening when the insects are inside the nest. Remove and destroy treated nests to prevent emergence of newly hatched insects. If removal is not possible, retreat nests if necessary.</p>
Occasional invaders Boxelder bugs, elm leaf beetle, seed bugs, stink bugs, and other listed pests	<p>Apply directly to insects that have congregated around doors and windows and similar areas where they may enter structures. Apply perimeter treatment as described above.</p> <p>For best results, treat infested trees and shrubs early in the season. A single foliar application of this product will kill stink bugs feeding on protected plants for 4 weeks. Tree spraying may require ornamental license – check with your local regulator.</p>

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