

Stop

The Invasion



Photographs courtesy of Gary Bernon, USDA APHIS, Bugwood.org and Susan Ellis, Bugwood.org.

Brown Marmorated Stink Bug

Halyomorpha halys

Report Sightings

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InvasivesSpecies.wa.gov

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What are they?

Brown marmorated stink bugs are native to East Asia and were first noticed in the United States in the late 1990s, possibly having arrived in shipping crates. They will attack a large variety of plants—more than 170 species—including many fruits and vegetables. They leave small necrotic patches on any plant matter they eat, rendering produce inedible. Homeowners will likely notice an invasion before anyone else, because the brown marmorated stink bug will initially attack vegetable gardens and landscaping plants, and will spend the winter in homes and other human-made structures.

Are they here yet?

Yes. As of 2016 they have been found in 19 counties in Washington.

Why should I care?

With its varied appetite, brown marmorated stink bugs pose a big threat to both gardens and agriculture. The damage they do to crops and the efforts to control them are costly.

What should I do if I find one?

Report online at <http://www.invasivespecies.wa.gov/report.shtml>.

How can we stop them?

Pesticides can be used to control them, although pesticides may also hurt beneficial species such as ladybugs. Pheromone and light traps are other control options for outdoor and indoor use.



Photograph courtesy of Gary Bernon, USDA APHIS, Bugwood.org

What are their characteristics?

- Mottled brown and shield-shaped, $\frac{1}{2}$ to $\frac{2}{3}$ inches long.
- Antennae, abdomen, and legs have alternating dark and light bands.
- The edge of the shoulder is smooth when looking down at the insect.

How do I distinguish them from native species?

There are a few native species that look similar to brown marmorated stink bugs. Use this guide to distinguish natives: cru.cahe.wsu.edu/CEPublications/FS079E/FS079E.pdf

Where do I get more information?

- WSU Extension: www.tfrec.wsu.edu/pages/bmsb/Home
- Managing BMSB in your home: pestsense.cahnrs.wsu.edu/Home/PestsenseHome.aspx
- PNW Pest Management Handbooks: pnwhandbooks.org/insect/emerging-pest-brown-marmorated-stink-bug-threat-pacific-northwest-agriculture
- Stop BMSB: www.stopbmsb.org/index.cfm
- USDA Species Profile: www.invasivespeciesinfo.gov/animals/stinkbug.shtml

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