

Invasive Species Alert

BROWN MARMORATED STINKBUG

(HALYOMORPHA HALYS)

ESTABLISHED IN MICHIGAN

IDENTIFICATION:

- Mottled-brown, shield-shaped bug $\frac{1}{2}$ to $\frac{3}{4}$ inches in length.
- Legs and antennae are banded brown and white.
- Alternating black and white pattern along edges of the abdomen.
- Young bugs, or nymphs, have orange to red coloration.
- Adults emerge in late April to early May, laying eggs from May through August.
- Bugs seek overwintering sites, including indoor areas, beginning in September.



HABITAT: Found on tree fruits and small fruits, vegetables, ornamental plants and legumes. Bugs overwinter in warm, sheltered areas including buildings.

NATIVE RANGE: Southeast Asia.

U.S. DISTRIBUTION: Brown marmorated stink bug has been detected in 42 states including Michigan.



LOCAL CONCERN: The brown marmorated stink bug has been shown to affect yields in fruit, nut, legume and vegetable crops in the Eastern United States. The brown marmorated stink bug can also affect ornamental plants and be a nuisance in indoor environments where they overwinter.

REPORT THIS SPECIES: Visit [MISIN.MSU.edu](https://www.misin.msu.edu) or download the MISIN smartphone app and report it from your phone.

Photos courtesy of Mohammed El Damir, Bugwood.org (top) and David R. Lance, USDA APHIS PPQ, Bugwood.org (bottom).