

Rough Stink Bug

Order: Hemiptera

Family: Pentatomidae

Genus/Species: *Brochymena* species

Description: The Rough Stink Bug is a common, broad shield shaped bug with five-segmented solid colored antennae. The scutellum is large. The anterior back is brown to mottled gray with a dull, roughly pebbled surface. The head is elongate and the antennae arise far in front of compound eyes. The mouthpart is sucking, a long beak which is directed on the underside toward the base of the hind legs. The side of the pronotum extends into toothlike projections. The wings are half-leathery and half-membranous, and the underwings are membranous. The Rough Stink Bug emits a foul smelling secretion from its thoracic glands when disturbed. The Rough Stink Bug differs from the exotic Brown Marmorated Stink Bug, *Halyomorpha halys* in that the Rough's antennal segment is solid colored, not banded, and it has distinct teeth on the forward edge of the thorax just behind the head.

Habitat: Deciduous fruit orchards, woods, isolated trees. They blend in well with the bark.

Life Cycle: The female lays clusters of pearl white, barrel-shaped eggs on leaves and twigs in the spring, which she guards until they hatch. The nymphs, resembling tiny stink bugs without wings, grow slowly. The adults overwinter in crevices and under trash on the ground. There is one generation a year.

Economic Importance & Management: The Rough Stink Bug is a beneficial insect. It sucks the body fluids from caterpillars and soft-bodied insects. It may be a nuisance in the fall around the home and buildings but does not cause significant problems.

References: *Garden Insects of North America*, Whitney Cranshaw
The Audubon Field Guide to Insects and Spiders, Lorus & Marjery Milne
ODA Pest Alert: Brown Marmorated Stink Bug
How to Know the Insects, Roger J. Bland
Photos, ODA Pest Alert



Rough Stink Bug



Brown Marmorated Stink Bug