

Pest Profile



Photo credit: [Russ Ottens](#), University of Georgia, Bugwood.org

Common Name: Glassy-winged sharpshooter

Scientific Name: *Homalodisca vitripennis*

Order and Family: Hemiptera: Cicadellidae

Size and Appearance:

	Length (mm)	Appearance
Egg		The eggs are crescent-shaped and are laid inside the foliage of plants. Individual eggs look like small green blisters under the surface of the leaf. Eggs are covered with a white chalky substance by the female.
Larva/Nymph		Nymphs have the same body shape but smaller, and are olive-gray in color. They have prominent bulging eyes.
Adult	12mm	Brown colored on top side, abdomen whitish or yellow with ivory or black markings. Wings are clear with red veins but appear smoky brown, face and legs are yellow-orange.
Pupa (if applicable)		

Type of feeder (Chewing, sucking, etc.): Piercing-sucking

Host plant/s: They have a wide variety of host plants both woody and herbaceous. Preferred plants for oviposition include holly, sunflower, and citrus.

Description of Damage (larvae and adults): As the adult and nymph feed on plant foliage they suck fluids by piercing plant tissue. As the insects feed they have a high chance of vectoring a bacterium,

known as *Xylella fastidiosa*, which causes Pierce's disease in grapes, oleander leaf scorch, and almond leaf scorch.

References:

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