Beneficial Species Profile



Photo credit: Graham Montgomery (Lady Beetle & Aphids)

Common Name: Multicolored Asian Lady Beetle

Scientific Name: Harmonia axyridis

Order and Family: Coleoptera: Coccinellidae

Size and Appearance:

	Length (mm)	Appearance
Egg		-Yellow -Oval shaped -Laid upright in clusters of about 20
Larva/Nymph	4mm long x 2mm wide	-Elongated -Flattened -Black in color -Covered with orange tiny spines
Adult	5mm long x 8mm wide	-Oval or convex in shape -Yellow to red in color, 0-19 spots on their wing covers -Spot size and patterns will vary -Head is concealed beneath a cream to yellow disk-shaped pronotum that has a black "M" design in the center -When agitated or squished, will "reflex bleed" a yellow fluid with an unpleasant odor that is released from the leg joints

Pupa (if applicable	7mm long x 6mm wide	-Shaped like an elongated dome
		attached to leaf
		-Orange with black spots
		-Forth molted exoskeleton is
		attachment on the leaf

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

Host/s: Ornamental trees and plants, agricultural crops, and other open areas

Description of Benefits (predator, parasitoid, pollinator, etc.): Multicolored lady beetles, like other lady beetles, are considered a predator. Their food consists of aphids, thrips, mites, scale insects, as well as eggs of butterflies and moths. The most aphids are consumed by the lady beetle's larvae.

References:

Agricultural Research Service, USDA. (2000, October 30). The Multicolored Asian Lady Beetle. Retrieved February 9, 2016, from http://www.ars.usda.gov/is/br/lbeetle/#life

Bartlett, T., Nendick-Mason, H., Moisset, B., McLeod, R., Quinn, M., Moyer, T., . . . Parker, A. (2015, August 22). Species Harmonia axyridis - Multicolored Asian Lady Beetle. Retrieved February 9, 2016, from http://bugguide.net/node/view/397

Cranshaw, W. (2004). Chapter Eleven: Beneficial Garden Arthropods – Predators. In *Garden insects of North America: The ultimate guide to backyard bugs*. (pp. 544). Princeton, NJ: Princeton University Press.

EPest Supply. (2016). How To Kill and Get Rid of Multi-colored Asian Lady Beetles and Asian Lady Bugs. Retrieved February 9, 2016, from http://www.epestsupply.com/asian_beetles.php#.VtSlZ30rKY8

Graves, D. (2013). Harmonia axyridis, Animal Diversity Web. Retrieved February 9, 2016, from http://animaldiversity.org/accounts/Harmonia_axyridis/

Jacobs, S., Sr. (2013, January). Multicolored Asian Lady Beetle (Ladybug) (Department of Entomology). Retrieved February 9, 2016, from http://ento.psu.edu/extension/factsheets/multicolored-asian-lady-beetle