





# Technical Bulletin for: Speckled Green Fruit Worm

*Orthosia hibisci* (Guenée) • Lepidoptera, *Noctuidae* • ORTHIB



<b>DISTRIBUTION</b>	North America, excluding desert regions
<b>HOSTS</b>	Various hardwood plants, including Maple, birch, heather, buckthorn, rose, honeysuckle, beeches, oaks, willows, and other members of their respective families.
<b>DESCRIPTION</b>	
<b>Adult Moth</b>	Wingspan of 30-38 mm, Pale buff-gray to dark red-brown. Forewing pattern is variable (from non-patterned to strongly banded).
<b>Larvae</b>	Lime-green head and pale green body with white speckles, as well as white lines running laterally and dorsally
<b>Eggs</b>	Laid in masses of 100-300 eggs each
<b>LIFE HISTORY</b>	Adult moths emerge in April and May and lay egg masses in the tree canopy. Larvae begin hatching in late April and are present through June. When full-grown, usually by late June, larvae move from the food plant to the soil to overwinter as pupa. There is one generation per year.

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	Z9-14Ald and Z11-14Ald on a Red Rubber Septum. Lure longevity: 30 days.	
<b>TRAP TO USE</b>	Red Paper or Plastic Delta Trap	
<b>MONITORING STRATEGY</b>	Hang traps near potential hosts in Early- to Mid-Spring. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Look for damage fruit, fruitlets or localized defoliation, remove fruit or branch and dispose of if necessary. If adult fruit is still viable, excise damaged areas, and dispose of properly.	

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