




# Technical Bulletin for: Banded Ash Clearwing Moth

*Podosesia aureocincta* (Purrington & Nielsen) • Lepidoptera, Sesiidae • PODAUR



<b>DISTRIBUTION</b>	United States
<b>HOSTS</b>	Ash
<b>DESCRIPTION</b>	
<b>ADULT MOTH</b>	Vary from black and yellow to orange and brown. They have clear wings with a wingspan of 26 to 28mm.
<b>LARVAE</b>	Creamy white, about 25 mm long.
<b>EGGS</b>	Very small (1 mm).
<b>LIFE HISTORY</b>	Larvae of banded ash clearwings pupate in August, and moths fly in late August or early September. Banded ash clearwings overwinter as young larvae in tunnels.

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	(Z,Z)-3,13-Octadecadienyl acetate, (Z,Z)-3,13-Octadecadien-1-ol and (E,Z)-3,13-Octadecadien-1-ol on a red rubber septum. Lure Longevity: four (4) weeks.
<b>TRAP TO USE</b>	Red Paper or Plastic Delta Trap 
<b>MONITORING STRATEGY</b>	Use at least 2 traps. Place traps about shoulder height on trees, spaced at least several hundred feet apart. Because moths can be attracted from great distances, traps need not be located in infested trees, but may be placed where they are more convenient to monitor. Check the traps once a week for moths. Check with Cooperative Extension, Master Gardener or forester for local information and recommendations
<b>CULTURAL &amp; PHYSICAL CONTROLS</b>	Since the partly-grown insects pass the winter in the stems, the infested branches can be cut out and burned by April 1. These branches are marked by swollen areas with cracked bark that is broken away from the wood. Numerous holes are visible in the bark and wood. Remove larvae from young trees with a sharp knife. A small, copper wire is flexible enough to insert into the hole to kill the larvae.

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