






# Technical Bulletin for: Redbanded Leafroller

*Argyrotaenia velutinana* (Walker) • Lepidoptera, Tortricidae • ARGVEL



<b>DISTRIBUTION</b>	Eastern United States and Southeastern Canada.
<b>HOSTS</b>	Apple, cherry, plum and wine grapes.
<b>DESCRIPTION</b>	
<b>ADULT MOTH</b>	Forewings are pale to golden brown. Usually there is a dark mark at the base of the wing, with a wingspan of 13-20 mm.
<b>LARVAE</b>	Green to yellow-green, with a yellow head, about 13-18 mm in length.
<b>EGGS</b>	Eggs are laid in a mass on tree trunks or limbs. Eggs are usually 3-5 mm in diameter.
<b>LIFE HISTORY</b>	There are 2-4 generations over most of its range, with a fourth generation possible in its southern range. Females lay eggs on the smooth part of the bark of a trunk and lower limbs of host trees. During the summer, females lay egg masses on the upper surface of leaves. Larvae usually feed on leaves but can feed on fruit in the second and third generations.

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENT, SUBSTRATES &amp; FIELD LIFE</b>	Z-11-14Ac; E-11-14Ac and 12 AC on rubber septum. Field life: thirty (30) days. 
<b>TRAP TO USE</b>	Red Paper or Plastic Delta Trap  
<b>MONITORING STRATEGY</b>	Hang trap around green tip prior to the emergence of the adults. Check with Cooperative Extension or Master Gardener for local information and recommendations.
<b>CULTURAL &amp; PHYSICAL CONTROLS</b>	None reported.

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