





Technical Bulletin for: Gammafly (Silver Y Moth)

Autographa gamma (Linnaeus) • Lepidoptera, Noctuidae • AUTGAM



DISTRIBUTION	Europe, almost all of the Palearctic including North Africa.
HOSTS	Over 200 different species including Garden Pea, Sugar Beet, and Cabbage.
DESCRIPTION	
Adult Moth	Medium-sized moth with a wingspan of 30 to 45 mm. The wings are intricately patterned with various shades of brown and grey providing excellent camouflage. In the center of each forewing there is a silver-colored mark shaped like a letter Y or a Greek letter Gamma.
Larvae	The larvae are about 30 mm long, have three pairs of prolegs and are usually green with whitish markings.
Eggs	Eggs are whitish in color and hemispherical in shape with deep ribbing.
LIFE HISTORY	Silver Y moths can produce two or three generations in a year with a fourth generation when conditions are particularly good. The eggs are laid on the upper or lower surface of leaves. They hatch after three to four days (longer in cool conditions). The adults mate one or two days after emerging from the pupa and start laying eggs one to five days later. They die three to nineteen days after emergence

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z7-12Ac and Z7-12OH in a Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap	
MONITORING STRATEGY	Hang traps at randomly spaced intervals throughout a field. When trapping for multiple different species, space traps by at least 20 m. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Inspect for eggs on leaves, or potential leaf damage on harvest crops.	

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