



Technical Bulletin for: Soybean Looper

Psuedoplusia includens (Walker) • Lepidoptera, Noctuidae • PSEINC



DISTRIBUTION	Southern Quebec, Southern Ontario, Southern and Eastern United States, the Antilles, Galápagos Islands.		
HOSTS	Many plants, including Maize, Cranberry, Alfalfa, and Pine		
DESCRIPTION			
Adult Moth	Wingspan is 28-39 mm. Forewings are mottled brown with bronze to golden glitter, with two silver markings.		
Larvae	Green in color with light colored stripes on both sides of the body, 35 mm long when fully developed.		
Eggs			
LIFE HISTORY	Females lay eggs on the underside of soybean leaves. Eggs take 3 days to hatch with larvae feeding on the soybean leaves. Pupation occurs after 2 weeks, then adults emerge after another week. Only one generation is produced in the northern ranges.		
MONITORING INFORMATION			
LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z7-12Ac in a Red Rubber Septum. Lure longevity: Thirty (30) days.		
TRAP TO USE	Paper/Plastic Delta Trap or Uni Trap	 	
MONITORING STRATEGY	Hang traps near affected crops or as necessary. Check with Cooperative Extension or Master Gardener for local information and recommendations.		
CULTURAL & PHYSICAL CONTROL	Since soybean loopers alone do not typically cause economic damage, defoliation due to soybean looper feeding should be considered together with the damage inflicted by other defoliating caterpillars in making a management decision.		

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