





Technical Bulletin for: **Variegated Leafroller**

Platynota flavedana (Clemens) • Lepidoptera, Tortricidae • PLAFLA



DISTRIBUTION	The United States, from Minnesota to Maine, south to North Carolina and west to Arizona
HOSTS	Various species, including Maple, Sunflower, and Carnation
DESCRIPTION	
Adult Moth	The length of the forewings is 5-6.5 mm for males and 6-8.5 mm for females. Adults are sexually dimorphic. The forewings of the males are dark purplish brown basally and yellowish to orangish brown apically. Females have brown to orangish brown forewings with dark brown to purplish-brown markings. The hindwings of both sexes are brown to orangish brown.
Larvae	Full-grown larvae reach a length of 13–21 mm. They have a green to pale green body and brownish-yellow head.
Eggs	
LIFE HISTORY	Adults are on wing from May to June and again from July to September. There are usually two generations per year, but a partial third generation may occur in the southern part of the range. Overwintering occurs as mid-instar larvae, with pupation later taking place in webbed leaves.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z11-14OH and E11-14OH in a Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap.	
MONITORING STRATEGY	Hang traps nearby host plants. When trapping for multiple insects, space traps out by at least 20 m. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check for eggs or larvae feeding on the host plants, as well as for egg clusters on the surface of leaves. Remove infested segments as necessary or If possible, taking care to properly dispose of eggs to ensure less generational development.	

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