





Technical Bulletin for: Leaf Rolling Tortrix

Sparganothis pilleriana (Denis & Schiffermüller) • Lepidoptera, Tortricidae • SPAPIL



DISTRIBUTION	The Palearctic, which includes all of Europe, North Africa, Russia, Northern Asia, Northern Middle East.
HOSTS	Grape, Creeping Willow, Strawberry, Bramble, Honeysuckle, Wood sage, and Marjoram
DESCRIPTION	
Adult Moth	Wingspan of 20-25 mm. Males are generally yellowish to grayish brown with brown markings. Females appear a uniform reddish brown, though both sexes show similar markings.
Larvae	Mature larvae can grow to between 18 and 30 mm. Greenish-gray or dirty green, lighter on the underside, with head and pro-thorax dark brown
Eggs	Flat, oval, initially apple green, but later becoming citreous and orange-yellow.
LIFE HISTORY	There is only one generation per year. Adults are on the wing from July to August, laying batches of 40-100 eggs. Hatching larvae immediately enter diapause until the coming Spring, where they feed in the folded and spun leaves of their host plant. Once sated, they remain in the leaves to pupate.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	E9-12Ac and E9-12OH in a Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap	
MONITORING STRATEGY	Hang traps in host plants during the early summer months. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check plants for rolled leaves, and/or leaves covered in silk. Remove these areas as necessary.	

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