





Technical Bulletin for: Leche's Twist Moth

Ptycholoma lecheana (Linnaeus) • Lepidoptera, Tortricidae • PTYLEC



DISTRIBUTION	Europe, China, Korea, Japan, Russia, and Asia Minor
HOSTS	Wide arrange of plants, including maples, birches, mountain hawthorn, and Japanese larch.
DESCRIPTION	
Adult Moth	The wingspan is 16-20 mm. Adults are generally dark brownish with yellow suffusion, and metallic edges of the median fascia and forewing.
Larvae	Green throughout with black heads during their final instar. Intermediate instar larvae appear dark green to near-black on top, and light yellowish-green on the bottom.
Eggs	
LIFE HISTORY	Adults fly between Late May and Early June/July. Larvae feed inside the rolled leaves of their host plants and overwinter in crevices within the bark. Pupation occurs within another rolled leaf.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z-11-14OH and Z-11-14Ac in a Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Paper/Plastic Delta Trap	
MONITORING STRATEGY	Hang traps near affected plants or trees, or as necessary. Check with Local Forestry Service for Further Information and Recommendations	
CULTURAL & PHYSICAL CONTROL	Check for wilting foliage, and around the base of seedlings, remove infested plants as necessary. Look for overwintering larvae under the bark of potential hosts.	

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