





Technical Bulletin for: **Omnivorous Leaf-tier**

Cnephasia longana (Haworth) • Lepidoptera, Tortricidae • CNEILON



DISTRIBUTION	Western Europe, Western North America, has been reported from northwestern Africa and Asia.
HOSTS	Wide range of herbaceous, flowering plants, including daisies, bindweed, legume pea, geraniums, rose, buckwheat, figwort and violet.
DESCRIPTION	
Adult Moth	The length of the forewings is 7.5-10.8 mm, with a total wingspan of 15-22 mm. Adults are sexually dimorphic. Males have uniform white to yellowish-brown forewings. Females are marked with light to dark brown.
Larvae	Mature larvae can grow to between 14 and 18 mm. Greenish-brown or yellowish-green with a pale brown head.
Eggs	
LIFE HISTORY	Adults are on wing from late March to early July in California and from July to August in western Europe. First-instar larvae hibernate in cracks or crevices in bark. In spring, larvae initially mine the leaves of their host plant. Later, they enter terminal buds and may also bore into fruit, webbing both.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z-9-12Ac on Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap	
MONITORING STRATEGY	Hang traps in or nearby host plants during the spring and/or summer months, depending on geographical region. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check plants for damage on leaves, cracks in bark, and webbing/mining in stems, terminal buds, and fruits. Remove these damaged areas and dispose of them as necessary.	

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