





Technical Bulletin for: Eastern Tent Caterpillar

Malacosoma americanum (Fabricius) • Lepidoptera, *Lasiocampidae* • MALAME



DISTRIBUTION	Eastern United States, Colorado, Wyoming, Southern Manitoba
HOSTS	Apple and cherry trees, flowering crabapples, and other members of the rose family.
DESCRIPTION	
Adult Moth	Wingspan is 2.2-4.4 cm, body and wings are a warm fawn brown. Forewing has white lines present.
Larvae	Hairy, with black and white stripes down the back, brown and yellow lateral lines and blue elliptical spots on the sides, growing to roughly 50-64 mm long.
Eggs	Laid in masses of 150-400, covered in a shiny black varnish.
LIFE HISTORY	Larva feed on many plants and are a serious defoliating pest. They can be easily recognized by the characteristic white webbing ("tents") larvae spin in forks of trees and shrubs in the spring. When full-grown, larvae leave host trees and disperse to form loose cocoons in protected places where they pupate. Infestations tend to be cyclic in severity, worsening for several years until populations crash to low levels.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	EZ-5,7-12Ald and EZ-5,7-12OH in a White Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap	
MONITORING STRATEGY	Hang traps in host trees during the spring months. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check for damaged or dying leaves, or branches which have silk tents constructed on them. remove infested branches as necessary.	

Alpha Scents, Inc.
insect monitoring systems

Alpha Scents, Inc., 360 S. Sequoia Pkwy. Canby, OR 97013
TEL: 503-342-8611 • FAX: 314-271-7297 • sales@alphascents.com • www.alphascents.com