





Technical Bulletin for: Cigarette Beetle

Lasioderma serricorne (Fabricius) • Coleoptera, Anobiidae • LASSER



DISTRIBUTION	Pan-tropical but can be found worldwide.
HOSTS	Store product pest. Frequently found in bakeries, flour mills, pet food, cereal and snack manufacturers as well as wholesale distribution centers and occasionally retail stores.
DESCRIPTION	
ADULT	Small (2-3 mm), reddish brown. Wing are covered with fine hairs.
LARVAE	White and hairy similar to scarabs.
EGGS	White and oval shaped.
LIFE HISTORY	The life cycle of cigarette beetles is high dependent on temperature and food source but typically lasts 40-92 days. Females lay 10-100 eggs with larvae emerging in 5-10 days. In warmer climates there can be 5-6 generations per year.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Serricornin on a Gray Rubber Septum. Lure Longevity: thirty (30) days.	
TRAP TO USE	BUGEND™ 	
MONITORING STRATEGY	Generally, use 1 trap for every 300 m. However, the rate of use will depend largely on the structure of the monitored location, layout of machinery and ventilation outlet position. Hang traps approximately head high in a position with good air movement. Avoid blocking trap entrances. Place away from fork lift pathways and other potential moving objects. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Seal off/repair/pest proof possible entry points and eliminate harborages. These include improperly stored or excess equipment, poorly fitted doors/windows/screening, cracks, crevices and holes, vents, etc. Ensure high levels of sanitation.	

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