





# Technical Bulletin for: Cigarette Beetle

*Lasioderma serricorne* (Fabricius) • Coleoptera: Anobiidae • LASSER



<b>DISTRIBUTION</b>	Pan-tropical but can be found worldwide.
<b>HOSTS</b>	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.
<b>DESCRIPTION</b>	
<b>ADULT MOTH</b>	Small (2-3mm), reddish brown. Wing are covered with fine hairs.
<b>LARVAE</b>	White and hairy similar to scarabs.
<b>EGGS</b>	White and oval shaped.
<b>LIFE HISTORY</b>	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

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	7-Hydroxy-4,6-dimethylnonan-3-one on a gray rubber septum. Field life: thirty (30) days.	
<b>TRAP TO USE</b>	BUGEND™ 	
<b>MONITORING STRATEGY</b>	Generally, use 1 trap for every 1000 feet. 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.	
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Seal off/repair/pest proof possible entry points and eliminate harborage. 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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