



Tobacco Beetle (Cigarette Beetle) (*Lasioderma serricorne*)

The cigarette beetle is a cosmopolitan species. Adult beetles are 2.0 to 3.5 mm long and are light to dark brown. Larvae infest various kinds of dried foods such as flour, cookie, milled cereals, pet foods and dried tobacco leaves. The larvae are most harmful pest in tobacco industries.

Females lay about 100 eggs during 3rd day to 10th day after emergence. They develop into adults in 40 to 50 days at 30 °C. Adult males mate multiply with females from the 2nd day to 10th day after emergence.



What's "NEW SERRICO®"



"NEW SERRICO®" is a pheromone trap for the monitoring of the cigarette beetles. The trap has specially designed shape and sticker. One sex pheromone lure and a food attractant lure are used for the trap. Both the pheromone (serricornin) and food attractant are synthesized in our company.



"NEW SERRICO®" is used for early warning of occurrences of the cigarette beetles. Furthermore, the number of adults captured by the traps reveals their distribution and seasonal prevalences in a factory.

For safety



The lure contains no harmful materials and insecticides and is thus safe for both humans and animals.

Sex pheromone lures

Food attractant lures

■How to use?



Hang the traps on the wall or the suitable location.
Desirable placement of "SERRICO" is 1.5 m high above the floor, 5-10 m apart.
Place the traps away from manufacturing lines so as to avoid attracting adults that could contaminate the products.
Traps should be placed at more than **10~20 m** away from entrance to avoid attracting adults that are living out doors.

■Shelf life and useful life

The shelf life of "**NEW SERRICO**"[®] is **one year** after the manufacturing date.
Its useful life is **one month** after the trap is set up.

Keep the trap in a dark place at 10 to 40 °C. Storing the lures in a refrigerator or freezer will cause them to deteriorate.

■Specifications & appearance



Sticker trap 10pieces + 2 kinds of attractants
(2 sheets:10 lures×2)/case

200 pieces(10 pieces/case ×20 cases)/carton

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