



Technical Bulletin for: Spotted Sugarcane Borer

Chilo sacchariphagus (Bojer) • Lepidoptera, Crambidae • CHISAC



DISTRIBUTION	Native to South and Southeast Asia. Introduced to Java, Mauritius, Réunion, Madagascar, Comoros, and Mozambique.
HOSTS	Sugarcane, Rice, Sorghum and Maize
DESCRIPTION	
Adult	Length 12-18 mm maximum width 4.5-6 mm, ground color dull light brown, veins and inter-neural spaces outlined with whitish beige, discal dot distinct, often double, terminal dots present, transverse lines absent, fringes slightly glossy, concolorous or lighter than the ground color.
Larvae	Newly emerged larvae have 2 red transverse stripes while older larvae possess four longitudinal stripes along their bodies.
Eggs	
LIFE HISTORY	Larvae leave a line of small holes on new leaves and as the larvae mature, they tunnel irregular holes inside the internodes. The adult exits through an oval shape hole.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z13-18Ac and Z13-18OH in a Red Rubber Septum. Lure longevity: 30 Days. 
TRAP TO USE	Red Paper or Plastic Delta Trap  
MONITORING STRATEGY	Check with Cooperative Extension or Master Gardener for local information and recommendations
CULTURAL & PHYSICAL CONTROL	Check for hole lines on new leaves and for irregular tunneling within internodes.

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