






Technical Bulletin for: Raspberry Crown Borer

Pennisetia bohémica (Kralicek & Povolny) • Lepidoptera, Sesiidae • PENBOH



DISTRIBUTION	Czech Republic, Slovenia, Greece, and Croatia
HOSTS	Dog Rose, Field Rose, Blackberry and Raspberry
DESCRIPTION	
Adult Moth	Wingspan of 25-32 mm. Adults are 25 mm in length, have black abdomens w/ four yellow transverse stripes, and comb like antennae. Wings are clear
Larvae	Larvae are legged, white with a brown head, and between 25 and 33 mm when mature
Eggs	Brown in color, 1mm diameter, laid singly near the margin on the underside of blackberry leaflets.
LIFE HISTORY	Adults take wing from the end of July until September. Larvae feed on the roots of the host plant for two years total, with pupation occurring in a gallery, sans cocoons.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	EZ-3,13-18Ac and EZ-3,13-18OH on a red rubber septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Plastic Delta Trap or Uni Trap	 
MONITORING STRATEGY	Hang traps at regular intervals per acre, near affected plants. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Remove potential wild hosts (wild blackberries), dig up and dispose of RCB affected plants	

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