






Technical Bulletin for: **Macadamia Nut Borer**

Cryptophlebia ombrodelta (L) • Lepidoptera, Tortricidae • CRYOMB



DISTRIBUTION	Asia, India, Australia and Hawaii.
HOSTS	Macadamia, lychee, longan, and many exotics grown as ornamentals including bauhinia, bird of paradise tree, the native cupania, easter cassia, golden rain tree, mimosa bush, poinciana, schotia and tamarind.
DESCRIPTION	
ADULT MOTH	Reddish-brown and measures 23-25mm across the extended wings.
LARVAE	Pink with dark green spots, about 20mm long at maturity.
EGGS	Ivory white at first, then changing to pink and finally black just prior to hatching.
LIFE HISTORY	The eggs are laid individually on or near the fruit. During the summer they hatch in 4-6 days. The larval stage lasts 3-4 weeks, and moths emerge after a pupal period of 8-10 days. The life cycle, from egg-laying to moth emergence, takes about five weeks.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATES & FIELD LIFE	Z8-12Ac on red rubber septum. Field life: thirty (30) days. 
TRAP TO USE	Paper or Plastic Delta  
MONITORING STRATEGY	Check with Cooperative Extension or Master Gardener for local information and recommendations.
CULTURAL & PHYSICAL CONTROL	A recommended preventative measure is destroying the fallen, damaged host fruits before the adults emerge.

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