



Technical Bulletin for: Raisin Moth



Cadra figulilella (Gregson • Lepidoptera: Pyralidae • CADFIG)



Essig Museum of Entomology, UC, Berkeley

DISTRIBUTION	East Mediterranean region, North America and Australia.
HOSTS	Primarily a pest of stored fruits such as: dates, almonds, carobs and raisins. Also, a pest of dates in the field.
DESCRIPTION	
ADULT MOTH	Adults have brown-gray body and hindwings are about 1cm in length. The hindwings are white.
LARVAE	Pink, with purple spots and are 1 to 1.5cm in length.
EGGS	White, elliptical and about 0.4mm in diameter.
LIFE HISTORY	Generally, 3-4 generations per year with larvae developing throughout the year. A generation take about 7-9 weeks at 86°F.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z,E-9,12-14Ac on red rubber septum. Field life: four (4) weeks. 
TRAP TO USE	Paper or Plastic Delta 
MONITORING STRATEGY	Populations are monitored with sex pheromone traps; best results being obtained with traps hung on palm trunks at the height of 2-3 meters.
CULTURAL & PHYSICAL CONTROL	Covering fruit bunches with plastic, dense-mesh nets; orchard sanitation and early harvesting can help reduce populations.

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