






Technical Bulletin for: Summerfruit Tortrix

Adoxophyes orana (Fischer von Röslerstamm) Lepidoptera: Tortricidae • ADOORA



DISTRIBUTION	Native to Europe, but has been introduced to Japan, Korea, Taiwan and the Eastern United States.
HOSTS	Apple and pear suffer the most damage. Other hosts include blackberry, birch, apricot, cherry, currant, filbert, and elm among others.
DESCRIPTION	
ADULT MOTH	A wingspan of about 15-22 mm with grey-brown forewings and lighter grey hind wings.
LARVAE	Yellow-green to dark green, up to 20 mm in length.
EGGS	Yellow, oval.
LIFE HISTORY	Females lay eggs in groups of 30-50. The eggs are laid mostly on the upper surface of the leaves and sometimes on fruits. Larvae feed on leaves, shoots and fruits. Pupation occurs in a cocoon in a folded leaf or two leaves spun together. Two to three generations per year.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z-9-14Ac and z-11-14Ac on red rubber septum. Field life: thirty (30) days. 
TRAP TO USE	Paper or Plastic Delta  
MONITORING STRATEGY	In smaller fields, use one trap every 1 to 1 ½ acre. A minimum of two traps should also be used for fields of uneven topography. For larger fields (10 acres or greater) use 1-2 traps per five acres. Traps should be placed at approximately the same height as the crop. Traps should be checked weekly or more frequently, depending on pest population. Check with Cooperative Extension or Master Gardener for local information and recommendations.
CULTURAL & PHYSICAL CONTROL	Sanitation and mulching to enhance alternative for predators of <i>Adoxophyes orana</i> .

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