




Technical Bulletin for: **Plum Fruit Moth**

Grapholita funebrana () • Lepodoptera: Tortricidae • GRAFUN



DISTRIBUTION	Native to Europe, Prominent in the Middle East and Northern Asia. Has been introduced to the United States.
HOSTS	Plum, cherry, peach and apricot.
DESCRIPTION	
ADULT	Grayish-brown forewings and brown hind wings.
LARVAE	Bright reddish-pink with a dark brown head. Approximately 9-12mm in length.
EGGS	
LIFE HISTORY	Adults begin to appear in April or May and are most active at night and at temperatures above 64°F. Eggs are laid individually or in small groups on the surface of fruit, hatching in 5 to 9 days. Larvae pupate under bark or inside other crevices, including those in the ground or soil. Depending on the climate, they can produce one to three generations per year.

MONITORING INFORMATION

LURE ACTIVE INGREDIENT, SUBSTRATE & FIELD LIFE	E8-12Ac and Z8-12Ac on red rubber septum. Field life: four (4) weeks.
TRAP TO USE	Paper or Plastic Delta trap 
MONITORING STRATEGY	For an orchard of 2–10 acres, use at least 3 traps. Place traps as high as convenience allows. Check with Cooperative Extension or Master Gardener for local information and recommendations.
CULTURAL & PHYSICAL CONTROL	None reported.

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