





Technical Bulletin for: Jasmine Moth

Palpita unionalis (Hübner) • Lepidoptera, Crambidae • PALUNI



DISTRIBUTION	Africa, Asia, Australia, Europe, America
HOSTS	Jasmine, Privet, Olive, Strawberry
DESCRIPTION	
Adult Moth	Greenish with white scales, about 15 mm long. Translucent wings with a brown edge, forewings have 2 central black spots. Wingspan is roughly 27-31 mm
Larvae	Very active larvae, roughly 20-22 mm long, light green to yellowish-green.
Eggs	0.5-1.0 mm, creamy white, flat and oval.
LIFE HISTORY	Adults of the first generation are active in spring. Females deposit several hundred eggs onto the leaves of host plants, which hatch slowly or rapidly, depending on how high the temperature is. Larvae feed for 3-4 weeks on young terminal leaves, or shoot tips, later hatches also feed on fruit. Pupations occurs among spun leaves and shoot tips. Usually 2 or 3 generations annually in southern Europe.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	E-11-16Ac and E-11-16Ald in a Red Rubber Septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Red Paper or Plastic Delta Trap	
MONITORING STRATEGY	Hang traps in host trees or plants during the late spring and early summer months to ensure maximum yield. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check for damaged terminal leaves or fruits, excise and dispose of infested spots as yesterday.	

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