



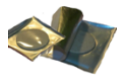

Technical Bulletin for: Ethiopian Fruit Fly

Dacus ciliatus (Loew) • Diptera, Tephritidae • DACCIL



DISTRIBUTION	Africa, Asia and the Middle East
HOSTS	Cucurbit species, including cantaloupe, cucumber, marrow, pumpkin, orange, and watermelon
DESCRIPTION	
Adult Moth	Colored brown-orange, with yellow anterior spots, and measure between 6 and 7 mm long.
Larvae	Can grow to 10 mm in length. Glistening white, though colors may change with diet.
Eggs	The egg is shiny white, about 2.5 mm long, slightly curved, cylindrical, and narrow at one end.
LIFE HISTORY	Eggs are laid below the skin of the host fruit in groups of three to nine. These hatch within 1-2 days and during the summer the larvae feed for another 5-6 days. Pupariation is in the soil under the host plant and adults emerge after 2-4 weeks. Adults occur throughout the year but are most numerous in summer.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	8Ac and Z3-8Ac in a coaster lure packet. Lure longevity: 30 days.	
TRAP TO USE	Regular or Back-Folded Yellow Card	
MONITORING STRATEGY	Hang traps in or nearby potential host plants starting in the summer, replacing lure as necessary. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check for damage on host fruits, usually manifesting as oviposition punctures that may cause necrosis on the fruit. Remove and dispose of infested regions as necessary.	

Alpha Scents, Inc.
insect monitoring systems

Alpha Scents, Inc., 360 S. Sequoia Pkwy. Canby, OR 97013
TEL: 503-342-8611 • FAX: 314-271-7297 • sales@alphascents.com • www.alphascents.com