




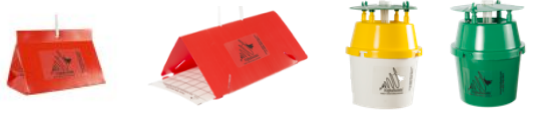
Technical Bulletin for: Cabbage Looper

Trichoplusia ni (Hübner) • Lepidoptera, Noctuidae • TRINI



DISTRIBUTION	A subtropical/warm temperature species, established worldwide.
HOSTS	Cabbage and other crucifers, lettuce, tomato, celery. Alternatively: potato, eggplant, beans, cucurbits, maize, and cotton.
DESCRIPTION	
ADULT MOTH	A dark moth with forewings a reddish grey-brown with two small silvery marks in the center. Wingspan 30-40 mm.
LARVAE	Yellowish-green with narrow dark dorsal lines and thick lateral stripes, 30-50 mm.
EGGS	Spherical, yellow, laid individually on foliage.
LIFE HISTORY	Female lays up to 200 eggs. Larvae develop in 10-30 days (depending on temperature). Adults emerge after 12 -15 days as pupae inside a silken cocoon on the host plant. There are 1-3 generations per year.

MONITORING INFORMATION

LURE ACTIVE INGREDIENT, SUBSTRATE & FIELD LIFE	(Z)-7-Dodecenyl acetate on red rubber septum. Field life: four (4) weeks.	
TRAP TO USE	Red Paper or Plastic Delta trap or Uni Trap	
MONITORING STRATEGY	Place traps in spring above crop canopy before moth emergence. Change the trap every 4 weeks or more frequently, depending on temperature and dusty conditions. Check with your local Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Destroy crop debris after harvest. Remove weeds in the mustard family (wild mustard, wild radish, Shepard's purse, peppergrass) from the area. Row covers prevent adults from laying eggs on plants. In small gardens, the worms can be hand-picked from plants.	

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