








# Technical Bulletin for: Cabbage Looper

*Trichoplusia ni* (Hübner) • Lepidoptera: Noctuidae • TRINI



<b>DISTRIBUTION</b>	A subtropical/warm temperature species, established worldwide.
<b>HOSTS</b>	Cabbage and other crucifers, lettuce, tomato, celery. Alternatively: potato, eggplant, beans, cucurbits, maize, and cotton.
<b>DESCRIPTION</b>	
<b>ADULT MOTH</b>	A dark moth with forewings a reddish grey-brown with two small silvery marks in the center. Wingspan 30-40mm.
<b>LARVAE</b>	Yellowish-green with narrow dark dorsal lines and thick lateral stripes, 30-50mm.
<b>EGGS</b>	Spherical, yellow, laid individually on foliage.
<b>LIFE HISTORY</b>	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

<b>LURE ACTIVE INGREDIENT, SUBSTRATE &amp; FIELD LIFE</b>	(Z)-7-Dodecenyl acetate on red rubber septum. Field life: four (4) weeks. 
<b>TRAP TO USE</b>	Paper or Plastic Delta   Uni-Trap  
<b>MONITORING STRATEGY</b>	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.
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	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.

**Alpha Scents Inc.**  
insect monitoring systems

Alpha Scents, Inc., 1089 Willamette Falls Drive, West Linn, OR 97068  
TEL: 503-342-8611 • FAX: 314-271-7297 • sales@alphascents.com • www.alphascents.com