

CHECKMATE[®] CM-XL 1000

A BIOCHEMICAL PHEROMONE
FOR MATING DISRUPTION OF
CODLING MOTH (*Cydia pomonella*) and
HICKORY SHUCKWORM (*Cydia caryana*)

Active Ingredient:

(E,E)-8,10-Dodecadien-1-ol 17.54%

Other Ingredients: 82.46%

Total: 100.00%

Net Weight:

270 mg active ingredients per dispenser.



KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin irritation. Avoid contact with eyes, skin, or clothing. Avoid contact of pheromone reservoir inside dispenser with skin or clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
IF ON SKIN:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.	

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water by disposal of wastes.

WARRANTY AND LIMITATION OF DAMAGES

Suterra, LLC warrants that this material conforms to the chemical description on the label. **Suterra** neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, expressed or implied, concerning this material. **Suterra's** maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material.

Lot #:

Operator: **Shift: D S**

Machine: **Bucket:**

NET CONTENTS:

DISPENSERS

CM

XL

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **CheckMate® CM-XL 1000** is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of codling moth (*Cydia pomonella*) and hickory shuckworm (*Cydia caryana*).

METHOD OF APPLICATION: For use on apples, pears, quinces, and other pome fruits; peaches, nectarines, plums, prunes, and other stone fruits; walnuts, pecans, and other tree nuts, the recommended rate of application of **CheckMate® CM-XL 1000** is 120 to 200 dispensers per acre (300-500 dispensers per hectare). Do not apply more than 555 total dispensers per acre per year (150 gms a.i./acre/year), [1370 total dispensers per per hectare per year, (370 gms a.i./hectare/year)]. Use gloves when handling dispensers. Provide adequate ventilation when handling dispensers. Do not handle dispensers in an enclosed area. Hang dispensers from a thumb-size tree limb approximately three feet (one meter) below the top of the tree, within the canopy. Wash hands after completion. Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Set codling moth monitoring traps before handling **CheckMate® CM-XL 1000**. Monitor treatments carefully, especially for secondary pests such as leafrollers. Reseal containers immediately after use. Store unused product only in refrigerators or freezers not used for food storage. Do not use **CheckMate® CM-XL 1000** from damaged, punctured or unsealed containers.

RECOMMENDED APPLICATION: For best results, apply at the time or shortly before codling moths or hickory shuckworm moths begin to emerge in the spring (biofix), or when the moths are first detected in pheromone traps such as **BioLure®**. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the orchard must be treated with insecticide treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season may be necessary to provide adequate protection to developing fruit. These supplemental insecticide applications should be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area, and must be timed to control emerging larvae. Follow the **BioLure® Technical Bulletin** for trap placement. Monitor insect infestation with traps and by visual inspection of trees and fruit. Re-apply **CheckMate® CM-XL 1000** as needed, based on monitoring results and field scouting.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE - Store container in cool place until used.

PESTICIDE DISPOSAL - Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

CONTAINER DISPOSAL - Do not reuse container. Discard in trash.

Manufactured by:

SUTERRA™

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