# CIDETRAK® IMM

#### Pheromone Slow Release Dispenser

A Mating Disruptant for: Indian meal moth (Plodia interpunctella), tobacco moth (Ephestia elutella), raisin moth (Cadra figulilella), almond moth (Cadra cautella), and Mediterranean flour moth (Ephestia kuehniella)

FOR INDOOR USE ONLY
COMMERCIAL
READ THE LABEL BEFORE USING

KEEP OUT OF THE REACH OF CHILDREN

## **CAUTION – SKIN AND EYE IRRITANT**

**GUARANTEE:** (9Z,12E)-9,12-tetradecadien-1-yl acetate 3.23% REGISTRATION NO. 32161 PEST CONTROL PRODUCTS ACT **NET CONTENTS:** 5 g

#### PRECAUTIONS:

# **KEEP OUT OF REACH OF CHILDREN**

Do not open foil envelopes until ready to use. May irritate the skin and eyes. Avoid contact with skin, eyes or clothing. Wear chemical resistant gloves and a long sleeved shirt when handling or applying the product. Wash hands with soap and water after use.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

FIRST AID		
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre 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 centre or doctor for treatment advice.  Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.	
TOXICOLOGICAL INFORMATION:	Treat symptomatically.	

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal of unused or used dispensers. Do not dispose of dispensers in or near streams or bodies of water.

Store unopened package at temperature below 4°C in a dry location.

PRODUCT DISPOSAL: Unused material that cannot be used according to label instructions must be disposed of according to provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a soill and for clean-up of soills.

**CONTAINER DISPOSAL:** Do not reuse this container for any purpose. Dispose of expired dispensers and foil envelopes in accordance with provincial requirements.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.



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# **DIRECTIONS FOR USE**

#### General:

Each CIDETRAK IMM dispenser contains 160 mg of (9Z,12E)-9,12-tetradecadien-1-yl acetate which disrupts mating between adult male and female moths of certain species. This results in a reduction of fertile egg laying, suppression of subsequent larval infestation, and reduces the need to apply insecticides.

For maximum effectiveness, remove and destroy infested commodities and clean infested areas. Continuously monitor the facilities and commodities and maintain accurate records of target moth populations and larval damage within the facilities.

Consult your local extension specialist, food safety consultant, pest management specialist, or Trece representative for assistance in designing the best CIDETRAK® IMM program for your commodities and facilities.

For Indoor Use Only. Apply CIDETRAK IMM in storage and manufacturing facilities

# Locations of Use:

such as but not limited to raw, intermediate/in process goods and finished facilities, mills, bakeries, drying areas, tarped or otherwise enclosed commodities or susceptible packaged goods containing:

- raw grains and bean seeds and products including but not limited to wheat, barley, rve, oats, corn, popcorn, rice, all edible bean varieties, soybeans, cocoa beans;
- tobacco;
- · birdseed;
- · all spices;
- nuts including but not limited to peanuts, walnuts, almonds, pecans, hazelnuts, Brazil nuts and pistachios;
- dried commodities including but not limited to all fruits, vegetables, spices, nuts, and herbs;
- all animal and/or pet food including but not limited to dog and cat food, cattle, hog and sheep feed

Pests Disrupted:	Indian meal moth ( <i>Plodia interpunctella</i> ), Mediterranean flour moth ( <i>Ephestia kuehniella</i> ), tobacco moth ( <i>Ephestia elutella</i> ), raisin moth ( <i>Cadra figulilella</i> ), and almond moth ( <i>Cadra cautella</i> ).
Rate:	Apply 1 dispenser per 100 to 300 m3 depending on the moth infestation level. Areas within a structure may require different rates. Apply 1 dispenser per 200 m3 to areas of moderate infestation of one or more listed moth species. Apply the maximum dispenser rate to all areas that are heavily infested with one or more listed moth species.
Application Instructions:	Place CIDETRAK IMM dispensers at a height of 1.5 to 4.8 m in a grid pattern over each floor of treated buildings. Attach dispensers securely in locations throughout the structure such as walls, pallets, columns, or ceiling hangers.
Timing of Application:	Monitor moth activity throughout the year using monitoring traps with lures or oviposition traps designed for the target pests.
	Depending on temperature, CIDETRAK IMM dispensers will release pheromone for 130-150 days. Additional applications may be necessary in locations where listed pests are a problem year round. Monitor and reapply as necessary.
	Note – CIDETRAK IMM will not prevent stored commodity damage from immigration of mated female moths into treated buildings. Nearby (i.e., within 450 m) untreated buildings can be a source of these mated females. Treatment with pheromone is recommended only when the entire facility and all nearby buildings have been treated with CIDETRAK IMM.

## Treatment

CIDETRAK IMM suppresses mating of target insects. Immigration of mated female moths from adjacent, infested buildings can reduce the level of control. Area-wide treatment of entire sets of related buildings is the most effective strategy. Use of a registered insecticide to control high pest populations may be necessary. Monitor all pest populations to determine timely use of insecticides. To manage immigration and high population pressures, consider:

- 1. Treatment of external sources of infestation with CIDETRAK IMM
- 2. Treatment of external sources of infestation with a registered insecticide.
  3. Treatment of pheromone treated buildings with a registered insecticide.
- Consult your local extension specialist, certified consultant, or Trece representative for local management strategies.



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0947