

# CIDETRAK<sup>®</sup> CMDA + OFM MESO<sup>™</sup>

## CODLING MOTH & ORIENTAL FRUIT MOTH PHEROMONE MATING DISRUPTANT

A Mating Disruption Formulation for Codling Moth (*Cydia pomonella*), Hickory Shuckworm (*Cydia caryana*), Oriental Fruit Moth (*Grapholita molesta*), Macadamia Nut Borer (*Cryptophlebia ambrødelta*), and KOA Seedworm (*Cryptophlebia illepidà*)

ACTIVE INGREDIENTS:	Percent by Wt.
(8E,10E)-8,10-Dodecadien-1-ol	1.60%
Ethyl (2E,4Z)-2,4-Decadienoate	0.90%
Z-8-Dodecen-1-yl Acetate	0.99%
E-8-Dodecen-1-yl Acetate	0.09%
Z-8-Dodecen-1-ol	0.01%
<b>Other Ingredients:</b>	<b>96.41%</b>
<b>TOTAL:</b>	<b>100.00%</b>

**KEEP OUT OF THE REACH OF CHILDREN**

## CAUTION

### FIRST AID STATEMENT

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER:</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at <b>1-800-858-7378</b> seven days a week, 6:30 a.m. to 4:30 p.m. pacific time or your poison control center at <b>1-800-222-1222</b> . For additional information, you may also contact Trece Inc. at <b>1-866-785-1313</b> .	

EPA Registration No. 51934-21

EPA Establishment No. 51934-OK-002

MANUFACTURED BY: TRÉCÉ INCORPORATED, 7569 Hwy 28 W · Adair, Oklahoma 74330

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Caution. Harmful if swallowed. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### READ ENTIRE LABEL BEFORE USING

CIDETRAK<sup>®</sup> CMDA+OFM MESO is a combination of behavior modifying pheromones in a polymeric matrix. It disrupts the mating communication between adult male and female codling moths, hickory shuckworms, oriental fruit moths, macadamia nut borers, and koa seedworms, reduces fertile egg laying, suppresses subsequent larval infestation, and reduces the need for applying insecticides.

For maximum effectiveness, remove and destroy infested nuts from trees and the ground. Maintain accurate records of Codling Moth (CM), Oriental Fruit Moth (OFM) and other labeled insects adult population monitoring and larval damage within treated orchards. Consult your local extension specialist, certified crop advisor, or Trece representative for assistance in designing the best CIDETRAK<sup>®</sup> CMDA+OFM MESO program for your orchard.

#### NET CONTENTS:

Dispensers per package: 40 dispensers

One dispenser contains: 800 mg (8E,10E)-8,10-Dodecadien-1-ol  
450 mg Ethyl (2E,4Z)-2,4-Decadienoate  
497.4 mg Z-8-Dodecen-1-yl Acetate  
45.2 mg E-8-Dodecen-1-yl Acetate  
7.4 mg Z-8-Dodecen-1-ol

<b>Crop</b>	<b>Almond, Fig, Pistachio, Walnut, Peaches, Nectarines, Apricots, Plums, Cherries, and other stone fruits; Apples, Pears, Quince, and other pome fruits, Macadamia, and other tree fruit crops.</b>
<b>Targeted Pest</b>	Codling Moth ( <i>Cydia pomonella</i> ), Hickory Shuckworm ( <i>Cydia caryana</i> ), Oriental Fruit Moth ( <i>Grapholita molesta</i> ), Macadamia Nut Borer ( <i>Cryptophlebia ambrødelta</i> ), and KOA Seedworm ( <i>Cryptophlebia illepidà</i> )
<b>Use Rate</b>	CIDETRAK <sup>®</sup> CMDA+OFM MESO Attach the special rotating hook then attach to trees. Depending on the population abundance, use a minimum of 30 dispensers per acre (75 dispensers per hectare) to a maximum of 38 dispensers per acre (95 dispensers per hectare). For example, apply 32 dispensers per acre (80 per hectare) for moderate populations. Apply the maximum dispenser rate to all orchard borders including orchards that are heavily infested with Codling Moth, Oriental Fruit Moth or other labeled insects adjacent to an untreated or otherwise at risk orchard. Do not exceed 150 gm combined a.i. per acre per year.
<b>Application</b>	Place the dispenser on the rotating hook, place the hook into the applicator tip, and hook the dispenser on the tree from the ground using a pole applicator, a moving trailer, a hydraulic man-lift or other safe means. Distribute dispensers in a grid pattern within the orchard except on borders.  Attach dispensers securely to lateral branches at 10 - 20% of the distance between the trunk and branch terminal in the upper 1/5th of the canopy.
<b>Timing</b>	Apply prior to moth emergence in early spring. Monitor moth activity using PHEROCON <sup>®</sup> IIB or PHEROCON <sup>®</sup> VI traps and lures. Begin monitoring in early spring and continue throughout the season to assess treatment effectiveness.  Depending on temperature, CIDETRAK <sup>®</sup> CMDA+OFM MESO dispensers will release pheromone for 150-180 days. In areas with a long field season, (i.e. more than 180 days), a second application may be necessary prior to subsequent Codling Moth and/or Oriental Fruit Moth flights.  Note - CIDETRAK <sup>®</sup> CMDA+OFM MESO will not prevent crop damage from immigration of mated female moths into treated orchards. Nearby (up to 500 yards or greater) untreated hosts, such as almonds, apple, pear, quince, and walnuts and others, can be a source of mated females. Treat with pheromone only when all host crops within or near treated blocks have been adequately treated for these pests.
<b>Treatment Tips</b>	CIDETRAK <sup>®</sup> CMDA+OFM MESO suppresses mating of codling moth, hickory shuckworm, oriental fruit moth, macadamia nut borer, and koa seedworm in targeted orchards. Immigration of mated female moths from adjacent, infested orchards can reduce the level of control. Area-wide treatment of the entire host plant block is the most effective strategy. Use insecticides to supplement CIDETRAK <sup>®</sup> CMDA+OFM MESO to control high populations. Monitor all pest populations to determine timely use of insecticides. Consider the following to manage immigration and high population pressures:  1. Treatment of external sources of infestation with CIDETRAK <sup>®</sup> CMDA+OFM MESO 2. Treatment of external sources of infestation with an insecticide 3. Treatment of pheromone treated external orchards with an insecticide  Consult your local extension specialist, certified crop advisor, or Trece representative for local field condition management strategies.

### STORAGE AND DISPOSAL

**Do not contaminate food or feed by storage or disposal of unused or used dispensers**

**PESTICIDE STORAGE:** Store unopened original package in a dry location at temperature below 40°F. To avoid contamination of food or feed items, only unopened product packages may be stored in cold storage facilities that are used for food storage.

**PESTICIDE DISPOSAL:** Product wastes resulting from use of this product may be disposed of on use site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Offer for recycling, if available. Dispose of empty dispensers and foil envelopes in the trash.

### WARRANTY AND LIMITATION OF DAMAGES

All statements concerning the use of this product apply only when used as directed as stated on this product label. To the extent consistent with applicable law, Trece Inc. warrants that the product conforms to this label and under normal conditions of use according to this label, is reasonably fit for the stated label purpose. To the extent consistent with applicable law, the manufacturer makes no express or implied warranties of merchantability or fitness for a purpose concerning this product, or its use, extending beyond the label. Under no circumstance will Trece Inc. be liable for damage (special, consequential or incidental) that result from the handling, storage, or use of this product which is not in compliance with the label. Read all label directions carefully.

Buyer's exclusive remedy, should this product be defective, is replacement of the product, or if this is impracticable, a purchase price refund.



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