CIDETRAK® LR MESO™

LEAFROLLER PHEROMONE MATING DISRUPTANT

A Mating Disruption Formulation for
Pandemis Leafroller *(Pandemis pyrusana),* and
Obliquebanded Leafroller *(Choristoneura rosaceana)*

ACTIVE INGREDIENT:	**WT. BY %**
11-Tetradecenyl Acetate	4.93 %
OTHER INGREDIENTS:	95.07%
TOTAL:	100.00%

NET CONTENTS: CIDETRAK® LR MESO
Dispensers per package: 40 dispensers
One dispenser contains: 966 mg 11-Tetradecenyl acetate

EPA Registration No. 51934-26
EPA Establishment No. 51934-OK-002

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

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID STATEMENT

IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	• 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. • Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER:

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 **1-800-858-7378** Monday-Friday, 8:00 a.m. to 12:00 p.m. pacific time or your poison control center at **1-800-222-1222**. For additional information, you may also contact Trece Inc. at **1-866-785-1313**.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through the skin. Causes moderate eye and skin irritation. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONEMENTAL 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.

TRÉCÉ® INCORPORATED

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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.

READ ENTIRE LABEL BEFORE USING

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 0 hours.

CIDETRAK® LR MESO is a dispenser system that contains behavior modifying pheromones in a polymeric matrix. It disrupts the mating communication between adult male and female leafrollers, reduces fertile egg laying, suppresses subsequent larval infestation, and reduces the need for applying insecticides.

For maximum effectiveness, remove and destroy infested fruit from trees and the ground. Maintain accurate records of LR adult population monitoring and larval damage within treated orchards. Consult your local extension specialist, certified crop advisor, or Trécé representative for assistance in designing the best **CIDETRAK® LR MESO** program for your orchard.

Crop	**Apple, Pear, Quince, Pomegranate, Peaches, Nectarines, Plums, and Other Pome and Stone Fruit**
Targeted Pest	Pandemis Leafroller *(Pandemis pyrusana)* and Obliquebanded Leafroller *(Choristoneura rosaceana)*
Use Rate	**CIDETRAK® LR MESO:** Depending on the population abundance, use a minimum of 18 dispensers per acre (45 dispensers per hectare) to a maximum of 36 dispensers per acre (90 dispensers per hectare). For example, apply 32 dispensers per acre (80 dispensers per hectare) for moderate populations. Apply the maximum dispenser rate to all orchard borders including orchards that are adjacent to an untreated or otherwise at risk orchard heavily infested with LR. Do not exceed 150 gm combined a.i. per acre per year.
Application	Place the dispenser on the rotating hook, place the hook into an applicator tip, and hook the dispenser on the tree from the ground using a pole applicator, a moving trailer, a hydraulic manlift or other safe means. Distribute dispensers in a grid pattern within the orchard except on borders. Attach the dispenser securely to lateral branches at 10-20% of the distance between the trunk and branch terminal in the upper 1/5th of the canopy.
Monitoring/ Timing	Apply prior to leafroller emergence. Monitor leafroller activity using PHEROCON® 1C/IIC or PHEROCON® VI traps and lures. Begin monitoring in early spring and continue throughout the season to assess treatment effectiveness. Depending on temperature, **CIDETRAK® LR 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 LR flights. Note - **CIDETRAK® LR MESO** will not prevent crop damage from immigration of mated female leafrollers into treated orchards. Nearby (within 500 yards) untreated leafroller hosts, such as apple, pear, quince, pomegranate, peaches, nectarines, plums and other pome and stone fruit can be a source of these mated females. Treat with **CIDETRAK® LR MESO** only when all host crops within or near treated blocks have been adequately treated for these pests.
Treatment Tips	**CIDETRAK® LR MESO** suppresses mating of leafroller in targeted orchards. Immigration of mated female leafrollers 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® LR 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® LR 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 Trécé 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 a temperature below 40°F. Store in a cool, dry place, out of direct sunlight, and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in the original container and out of the reach of children, preferably in a locked storage area.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Non-refillable container: Do not reuse or refill this container. Dispose of empty containers and foil envelopes in trash.

WARRANTY AND LIMITATION OF DAMAGES

To the extent consistent with applicable law, all statements concerning the use of this product apply only when used as directed as stated on this product label. Trécé®, 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. 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 Trécé®, 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 impractical, a purchase price refund.

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