

PM 91

8730-63

1/10/00

1074

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
8730-63

Date of Issuance:
JAN 10 2000

NOTICE OF PESTICIDE:

Registration
 Reregistration

under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Hercon Disrupt CM-Xtra

Name and Address of Registrant (include ZIP Code):

Priscilla MacLean
Hercon Environmental
Aberdeen Road, P.O. Box 435
Emigsville, PA 17318-0435

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

- Make the following modifications to your label before you release your product for shipment:
 - Revise the EPA Registration Number to read, "EPA REG. No. 8730-63."

Signature of Approving Official:

Date:

[Handwritten Signature]

1/6/00

EPA Form 8570-6

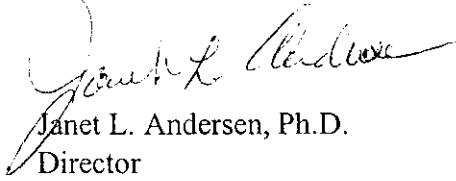
CONCURRENCES

SYMBOL	7511C	7511C		
SURNAME	Loparski	Rilly		
DATE	1/5/00	1/5/00		

Page 2
EPA Reg. No. 8730-63

- 2. Submit five(5) copies of the revised final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Ph.D.
Director
Biopesticides and Pollution
Prevention Division (7511C)

3 of 4

HERCON®

DISRUPT™ CM-Xtra

MATING DISRUPTANT

for control of

Codling Moth, *Cydia pomonella* (L.)

DISRUPT CM-Xtra Mating Disruptant is a behavior modifying biochemical product (pheromone) which functions through mating disruption. It is to be used for control of infestation and damage caused by the codling moth, *Cydia pomonella*, on apple, peach, pear, pecan, plum, prune, nectarine, quince and walnut trees. The codling moth pheromone is contained in, and released from, a hand-applied, solid matrix laminate dispenser.

ACTIVE INGREDIENT:

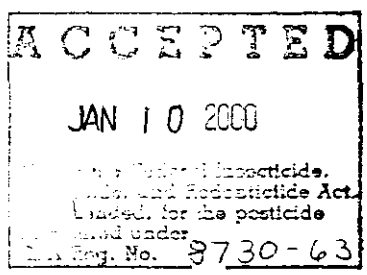
(E,E)-8,10-Dodecadien-1-ol _____ 7.45 %

INERT INGREDIENTS _____ 92.55 %

TOTAL _____ 100.00 %

NET WEIGHT: 180 mg pheromone active ingredient (AI)/dispenser

NET CONTENTS: 100, 200 or 1,000 dispensers/package



KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Do not open pouches until ready to use. Avoid prolonged contact with skin and eyes. Do not touch the eyes while handling or attaching the dispensers. Wash hands thoroughly with soap and water after handling. Keep out of reach of children and domestic animals.

STATEMENTS OF PRACTICAL TREATMENT

IF ON SKIN. wash with plenty of soap and warm water.

IF IN EYES. flush with plenty of water. Obtain medical attention if irritation persists.

Environmental Hazards

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

4 of 4

DIRECTIONS FOR USE

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

RECOMMENDED APPLICATION: For use on apple, peach, pear, pecan, plum, prune, nectarine, quince, and walnut trees or where codling moth is a problem. The recommended application rate of **DISRUPT CM-Xtra** is 200 dispensers per acre. This is equivalent to 36 grams of codling moth pheromone AI per acre. Reapply **DISRUPT CM-Xtra** after 140 to 180 days, or sooner as needed, based on local conditions and monitoring results and field scouting. Do not exceed a total application rate of 150 grams AI per acre per year.

METHOD OF APPLICATION: Do not open pouches until ready to use. Do not use **DISRUPT CM-Xtra** from damaged, punctured or unsealed bags. Apply the first **DISRUPT CM-Xtra** treatment early in the season just prior to the first codling moth emergence. Monitor for infestation with a pheromone-baited trap, such as the Hercon **LURETAPE[®] CM LURE** and **SCOUT[™] WING TRAP** monitoring system, and by visual inspection of trees and fruit.

Remove dispenser from pouch and apply by hand to small limbs of crop to be protected. Attach dispensers securely to lateral branches in the upper 1/3 (third) of the tree canopy. Attach securely by pushing limb into the center notch of the dispenser holder. Apply the dispensers evenly at the recommended rate throughout treatment blocks of suitable minimum size.

Wash hands after application. Do not handle **DISRUPT CM-Xtra** or other types of insect lures before or after lure placement without thoroughly washing hands. Place monitoring traps in the orchard before handling **DISRUPT CM-Xtra**. Monitoring should begin early and continue throughout the season to help assess the effectiveness of the treatment. Monitor treatments closely, particularly for secondary pests such as leafrollers. Reseal any unused dispensers in pouches immediately after use and store in a cool dry place, preferably in a refrigerator or freezer.

STORAGE AND DISPOSAL

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

STORAGE: Store pouches in a cool dry place until used.

DISPENSER DISPOSAL: Wrap used dispensers in newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty pouches. Discard in trash.

WARRANTY AND LIMITATION OF DAMAGES

Hercon Environmental Corporation warrants that this material conforms to the chemical description on the label. Hercon Environmental neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. Hercon Environmental'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, whether in accordance with directions or not.



Made in the USA by:
HERCON ENVIRONMENTAL
Emigsville, PA 17318-0435

EPA Est. No. 3730-PA-01
EPA Reg. No. 3730-AG

© "HERCON" and "DISRUPT" are trademarks of Hercon Environmental Corporation