

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 90 8370-60 p. 1/4



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

8730-60

Date of Issuance:

DEC 12 1995

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: 000
Conditional

Name of Pesticide Product:
DISRUPT CM

Name and Address of Registrant (include ZIP Code):

HERCON ENVIRONMENTAL CORPORATION
P. O. BOX 467
ABERDEEN ROAD
EMIGSVILLE, PA 17318-0467

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 used by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 8730-60".
- b. Hercon must either identify "LC Flex X5008" or have the company send in the product identification to BPPD directly.

Signature of Approving Official: *[Signature]*

Date: 12/12/95

EP Form 8570-6

CONCURRENCES

SYMBOL	SURNAME	DATE					

294

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

page 2
EPA Reg. No.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Janet L. Andersen, Acting Director
Biopesticides and Pollution Prevention

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

384

ACCEPTED
DEC 12 1995
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide registered under EPA Reg. No. 8730-60

HERCON®
DISRUPT® CM
MATING DISRUPTANT
for control of
Codling Moth, *Cydia pomonella* (L.)

DISRUPT CM 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, pear, walnut, quince, prune, plum, peach, and nectarine trees. The codling moth pheromone is contained in, and released from, a hand-applied, solid matrix laminate dispenser.

ACTIVE INGREDIENT:		
	(<i>E,E</i>)-8,10-Dodecadien-1-ol	3.1 %
INERT INGREDIENTS		96.9 %
TOTAL		100.0 %

NET WEIGHT: 160 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.

BEST COPY AVAILABLE

484

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, pear, walnut, quince, prune, plum, peach, and nectarine trees or where the codling moth is a problem. The recommended application rate of **DISRUPT CM** is 200 dispensers per acre. This is equivalent to 32 grams of codling moth pheromone AI per acre. Reapply **DISRUPT CM** after 90 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** from damaged, punctured or unsealed bags. Apply the first **DISRUPT CM** treatment early in the season prior to the first codling moth emergence. Monitor for infestation with a pheromone-baited trap, such as the Hercon **CM Scout** monitoring system, and by visual inspection of trees and fruit.

Remove one dispenser from the pouch and apply by hand to small limbs of crop to be protected. Place dispensers 6 to 8 feet from the ground or higher, if desired. Attach securely by pushing limb into the center notch of the dispenser holder. Apply the **DISRUPT CM** dispensers evenly throughout the treatment block.

Wash hands after application. Do not handle **DISRUPT CM** 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**. Monitoring should begin early and continued 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 CORPORATION
Emigsville, PA 17318-0467

EPA Est. No. 8730-PA-01
EPA Reg No. 8730-XX

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