



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7501W)
401 M Street, S.W.
Washington, DC 20460

EPA Reg. Number
8730-59

Date of Issuance
DEC 6 1995

Term of Issuance Unconditional

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name of Pesticide Product:
Disrupt PTB

Name and Address of Registrant (include ZIP Code):

Hercon Environmental Company
A Subsidiary of Health-Chem Corporation
Aberdeen Road, P.O. Box 467
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 covered by others.

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

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 8730- 59."
 - b. In the last paragraph under Method of Application, modify the fourth sentence to read, "Monitoring should begin early and continue..."
 - c. In the last paragraph under Method of Application, move the last two sentences beginning with, "Reseal any.." to the Storage section and modify it to read, "Store pouches in a cool place until used. Reseal any unused dispensers in pouches immediately after use and store in a refrigerator or freezer."
2. Submit five (5) copies of your revised final printed labeling before you release the product for shipment.

If you do not comply with these conditions, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(c). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official

(See second page for signature)

Date DEC 6 1995


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Unconditional registration does not eliminate the need for continual reassessment of a 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 FIFRA Sec. 3(c)(2)(B)

Any questions regarding this submission should be directed to Frank W. Ellis, Jr., the Regulatory Action Leader for this action, at 703-308-8107.

Sincerely,


Janet L. Andersen, Acting Director
Biopesticides and Pollution Prevention Division

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HERCON

DISRUPT PTB

MATING DISRUPTANT

for control of

Peach Twig Borer, *Anarsia lineatella* Zeller

DISRUPT PTB 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 Peach Twig Borer, *Anarsia lineatella*, on peaches, nectarines, apricots, plums, prunes, cherries and other stone fruits; almonds and other tree nut crops; and other crops. The PTB pheromone is contained in, and released from, a hand-applied, solid matrix laminate dispenser.

ACTIVE INGREDIENTS:

(E)-5-Decenyl acetate 3.3 %

(E)-5-Decenol 1.0 %

INERT INGREDIENTS 95.7%

TOTAL 100.0%

NET WEIGHT: 100 mg pheromone active ingredients (AI)/dispenser

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED
with COMMENTS
EPA Letter Dated
December 6, 1995
8730-57

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Do not open pouches until ready to use. Avoid prolonged contact with skin and eyes. 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. Wash thoroughly with soap and water after handling.

Environmental Hazards

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

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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.

RECOMMENDED APPLICATION: For use on peaches, nectarines, apricots, plums, prunes, cherries and other stone fruits; almonds and other tree nut crops; and other crops where the peach twig borer is a problem. The recommended application rate of **DISRUPT PTB** is 200 dispensers per acre; this is equivalent to 20 grams of peach twig borer pheromone AI per acre. Repeat application as needed but do not exceed a total of 150 grams AI per acre per year.

METHOD OF APPLICATION: Do not open pouches until ready to use. Do not use **DISRUPT PTB** from damaged, punctured or unsealed bags. Apply **DISRUPT PTB** early in the season after the first peach twig borer moth is detected with a pheromone-baited trap, such as the Hercon **PTB Scout** monitoring system.

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, preferably on the south side of the tree. Attach dispenser by pushing limb into the center notch of the dispenser holder. If there is a prevalent wind, apply one dispenser to every tree on the upwind side of the orchard and then evenly distribute any remaining dispensers in the block. Reapply **DISRUPT PTB** after 105 days, or earlier as needed, based on local conditions and monitoring results and field scouting.

Wash hands after application. Do not handle **DISRUPT PTB** or other types of insect lures before or after lure placement without thoroughly washing hands. Place monitoring traps in the orchard before handling **DISRUPT PTB**. Monitoring should begin early and continued throughout the season to help assess the effectiveness of the treatment. Reseal any unused dispensers in pouches immediately after use. Store unused product 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 place until used.

DISPOSAL: Wastes resulting from use of this product may be disposed of on-site or at an approved disposal facility.

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

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