

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 8730-55	DATE OF ISSUANCE 3/5/92
	TERM OF ISSUANCE Conditional Registration	
	NAME OF PESTICIDE PRODUCT Hercon Disrupt II Gypsy Mite Killing Disruptant	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Hercon Environmental Company
 A Division of Hercon Laboratories Corp.
 Aberdeen Road, Emigsville, PA 17318

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 conditionally registered in accordance with Section 3 (b) (7) (A) of FIFRA subject to the following conditions:

(1) You will submit, and/or cite all data required for conditional registration or reregistration of your product under FIFRA sec. (3)(c)(5) and the Agency required all registrants of similar products to submit such data.

(2) Pursuant to item # 10 of your Confidential Statement of Formula (CSF), you must resubmit a CSF with the chemical nomenclature of the Racemic Disrupture listed as: (Z)-8,8-epoxy-2-methyloctadecane).

(3) The applicant must still submit the product "Storage Stability Data" as requested in our letter of January 30, 1992.

(SEE ATTACHMENT)

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *See p. 2*

DATE: 3/5/92

(4) Submit five (5) copies (if applicable) of your final printed labeling before you release the product for shipment.

NOTE: You must submit any and all additional information relative to the support of the Conditional Re-registration of this product, should the Agency ask for it.

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

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



PHILLIP O. HUTTON
PRODUCT MANAGER (1E)
INSECTICIDE RODENTICIDE BRANCH
REGISTRATION DIVISION

523

HERCON®

DISRUPT® II

Gypsy Moth

POPULATION SUPPRESSANT MATING DISRUPTANT

HERCON® DISRUPT II Gypsy Moth is a controlled-release pheromone dispenser formulation designed to lower incidence of gypsy moth *Lymantria dispar* mating by disrupting normal male orientation to females. This reduction in mating will help suppress the larval (caterpillar) population which causes damage by feeding on the leaves of hardwoods and evergreens.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children. Do not open protective container until ready to use. No protective equipment needed. Wash hands with soap and water after handling.

Hazards to the Environment

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

STORAGE AND DISPOSAL

Storage: Store in sealed containers in a cool, dry place. Keep partially used containers tightly sealed.

Pesticide Disposal: Do not contaminate water, foods, or feed by storage or disposal. Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Wrap bag and place in trash collection.

Manufactured by

HERCON

Environmental

Aberdeen Road
Emigsville, PA 17318

HERCON and DISRUPT are trademarks of Health-Chem Corporation.

See original label for more info

DRAFT

HERCON®

DISRUPT® II

Gypsy Moth



POPULATION SUPPRESSANT MATING DISRUPTANT

HELPS PREVENT FUTURE
LEAF DAMAGE

REDUCES MOTH MATING

BEST AVAILABLE COPY

ACTIVE INGREDIENT:	
(Z)-7,8-epoxy-2-methyloctadecane....	17.9 %
INERT INGREDIENTS.....	82.1 %
TOTAL.....	100.0 %

NET WEIGHT: pounds (kg)*

KEEP OUT OF REACH OF CHILDREN CAUTION

Read directions and precautionary
statements before use.

EPA Reg. No. 8730-55 EPA Est. No. 8730 PA-01

HERCON®

DISRUPT

Gypsy Moth

POPULATION SUPPRESSANT MATING DISRUPTANT

DIRECTIONS FOR USE

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

Using air or ground equipment apply 0.5 to 1.0 grams active ingredient per 100 square feet. Apply a second application if adult emergence is extended or delayed. Aerial application should be used with DISRUPT II. Hercon applicator equipment is recommended. Mix the proper amount of DISRUPT II flakes and the inert sticker at the time of application. Application must be done by or under the supervision of a qualified person to insure proper application.

Use in forested areas. DISRUPT II should be used as a pest management program to reduce incidence of gypsy moth mating. In areas of heavy infestation, GYPSY MOTH is recommended as part of a larvicidal treatment as part of a pest management program.

Note: Use of pheromones and limited use of chemical insecticides will help to maintain beneficial parasites and predators. Total control of gypsy moth and other pests may require complementary pest management.

* 8.5 kg "flakes" will be sufficient to treat 1000 sq ft