

Reg # 8730-55

PM-18

1996
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

APR 15 1994

Iain Weatherston
HERCON ENVIRONMENTAL COMPANY
A DIVISION OF HERCON LABORATORIES CORP.
ABERDEEN ROAD
EMIGSVILLE, PA 17318

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 01/11/94 in Response to PR Notice 93-7
EPA Reg. No. 8730-55
HERCON DISRUPT II GYPSY MOTH MATING DISRUPTANT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

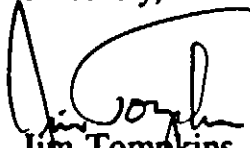
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

HERCON ENVIRONMENTAL COMPANY
8730-55 01/11/94
HERCON DISRUPT II GYP. MOTH MAT. DISRUPT.
Original Submission

Place the heading "Personal Protective Equipment" on your labeling in the location shown in Section A on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The bodywear requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Long-sleeved shirt and long pants." The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Add the following statement to the Directions For Use section on your labeling immediately above the Agricultural Use Requirements box: "For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation." The exact location is shown in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the second-to-last sentence in the first paragraph in the Agricultural Use Requirements box on your proposed label. The sentence must be as follows: "It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval."

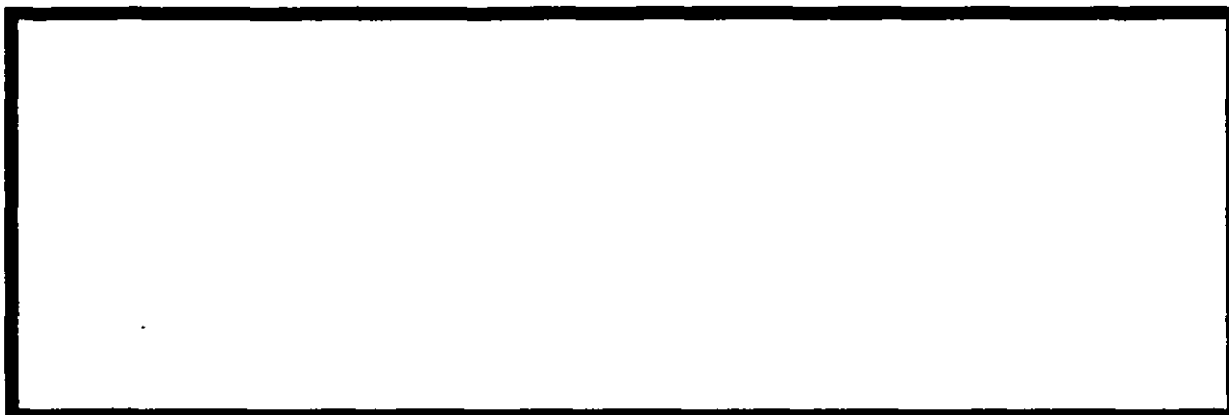
Correct the typographical errors circled on your proposed label.

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HERCON®

DISRUPT® II

Gypsy Moth



**POPULATION SUPPRESSANT
MATING DISRUPTANT**

**HELPS PREVENT FUTURE LEAF DAMAGE
REDUCES MOTH MATING**

ACTIVE INGREDIENT:

[Z]-7,8-epoxy-2-methyloctadecane	17.9%
INERT INGREDIENTS	82.1%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read directions and precautionary statements before use

Manufactured by
HERCON Environmental
Aberdeen Road, Emigsville, PA 17318

EPA Establishment No. 8730-PA-01

EPA Reg. No. 8730-55

NET WEIGHT: kg[lbs]*

* HERCON & DISRUPT are trademarks of Health-Chem Corporation

* 10kg[22lbs] is sufficient to treat 61.1 acres at 30.4 g a.i./acre

ACCEPTED
with COMMENTS
in EPA Letter Dated
APR 15 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
8730-55

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HERCON®

DISRUPT® II
Gypsy Moth
POPULATION SUPPRESSANT
MATING DISRUPTANT

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS [& DOMESTIC ANIMALS]

PRECAUTIONARY STATEMENT

Keep out of the reach of children. Do not open protective cover until ready to use.

Applicators and other handlers must wear:

Long sleeved shirt, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning/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:
Wash hands before eating, drinking, chewing gum, using tobacco products or using the toilet.

HAZARDS TO THE ENVIRONMENT

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

STORAGE AND DISPOSAL

Storage: Store in sealed containers in 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 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.

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.

Note: Use of pheromones and limiting the use of conventional insecticides will help maintain the population of beneficial parasites and predators. This can assist in biological control of gypsy moth and other pests, and therefore complement pest management.

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DISRUPT® II

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 its labeling.

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 of farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about Personal Protective Equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is: coveralls, waterproof gloves and shoes and socks.

Using air or ground equipment apply, at least two weeks before adult gypsy moth emergence, 30-40 grams active ingredient per application per acre. Apply a second application if adult gypsy moth emergence is extended or delayed. An inert sticker material should be used with DISRUPT II Gypsy Moth to hold flakes on treated foliage or plant parts. The Hercon applicator equipment is specially designed to mix the proper amount of DISRUPT II Gypsy Moth flakes and the inert sticker at the time of application.

Use in such areas as forests; residential, municipal and shade tree areas; recreational areas such as campgrounds, golf courses, parks and parkways; ornamental, shade trees and forest nurseries; forest plantings; shelterbelts; and rights of way and other easements.

Application must be done by or under the supervision of a qualified person to insure proper rate and method of application.

DISRUPT II Gypsy Moth can be used as a pest management tool by lowering the incidence of gypsy moth mating in low level populations. In areas of heavy infestation, DISRUPT II Gypsy Moth is recommended as a follow-up to larvicidal treatments as part of an Integrated Pest Management program.

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