



ACCEPTED  
 MAY 2 1980  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended by the pesticide registration provisions of the FIFRA Act of 1972, this product is registered under EPA Reg. No. 8730-19

# DISRUPT™

## GYPSY MOTH

Mating Disruptant and Population Suppressant



**REDUCES MOTH MATING  
 FOR POPULATION SUPPRESSION  
 HELPS PREVENT FUTURE LEAF DAMAGE  
 FOR USE IN FOREST AND RESIDENTIAL  
 AREAS**

ACTIVE INGREDIENT:	
(Z)-7, 8-epoxy-2-methyloctadecane .....	9.4%
INERT INGREDIENTS .....	90.6%
TOTAL .....	100.0%

EPA Reg. No. 8730-19

EPA Est. No. 8730-PA-01

NET WEIGHT: 4.2 kg. (9.4 lbs.)

**CAUTION:**  
**KEEP OUT OF REACH OF CHILDREN**  
 Read back panel for directions and precautionary statements



# DISRUPT™

## GYPSY MOTH



### MATING DISRUPTANT AND POPULATION SUPPRESSANT

**HERCON® DISRUPT 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

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

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

**Prohibitions.** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.  
**Pesticide Disposal.** Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**Container Disposal.** Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.

**General.** Consult Federal, State or local authorities for approved alternate procedures.

#### DIRECTIONS FOR USE

##### General Classification

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

Using air or ground equipment, apply 4 to 8 grams active ingredient per acre. This is equivalent to 42.6 grams (1.5 oz.) to 85.2 grams (3.0 oz.) loosely-packed DISRUPT flakes per acre. Hercon PHERO-TAC™ an inert sticker material, should be used with DISRUPT to hold flakes on treated foliage or plant parts. The DISRUPT and sticker mixture should be prepared just prior to application and according to application machinery requirements and directions. Preferably application should be done only by a qualified person to insure proper rate and method of application.

Use in forested areas and wooded residential neighborhoods. Disrupture can be used as a pest management tool by lowering incidence of gypsy moth mating in low level populations. In areas of heavy infestations, DISRUPT is recommended as a follow-up to larvicidal treatments as part of an Integrated Pest Management program.

**Time of application:** DISRUPT must be applied before emergence of adult gypsy moths. Apply DISRUPT by mid-June or at least two weeks before gypsy moth flight. Timing is very important and can vary by geographic location and seasonal conditions. If unsure of local conditions, seek advice of local entomologist.

**Note:** Use of pheromones and limiting the use of conventional chemical insecticides will help to 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.

Manufactured by  
Hercon Group

### HERCULITE PRODUCTS, INC.

A Subsidiary of Health-Chem Corporation  
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#### MANUFACTURER'S WARRANTY

HERCULITE PRODUCTS, INC. warrants that the product, as of the time of its sale by HERCULITE, conforms to the statements on the label. Except as so warranted the product is sold AS IS. HERCULITE makes no other warranty express or implied of fitness or merchantability. In no case shall HERCULITE be liable for consequential or special or indirect damages resulting from the use of this product. This warranty may be varied only by agreement in writing signed by a duly authorized representative of HERCULITE.