

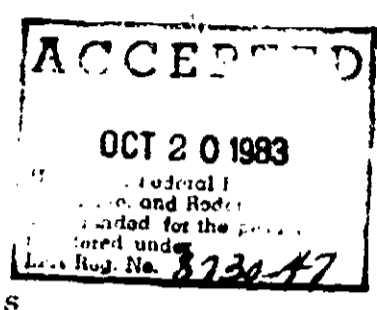


PROPOSED LABEL

Front Panel

Copy #1

FROM HEALTH-CHEM  
 HERCON  
 LURETAPP GM  
 Disparlure Disruptant  
 Gypsy Moth Pheromone Dispensers



- Reduces gypsy moth mating for population suppression
- Reduces application of insecticide

BEST DOCUMENT AVAILABLE

FOR USE IN RESIDENTIAL AND FOREST AREAS

<u>Active ingredient:</u>		
(Z)-7,8-epoxy-2-methyldecane	.....	26.83%
<u>Inert ingredients</u>	.....	73.17%
Total		100.00%

Equivalent to 249 mg disparlure a.i. per 2-in. x 1.5-in. dispenser

CONTENT: 1 Roll (320 in. x 1.5 in., perforated every 2 in.)  
 MINIMUM NET WEIGHT: 148.5 g (5.24 oz)

EPA Reg. No. 8730-47  
 EPA Est. No. 8730 PA 01

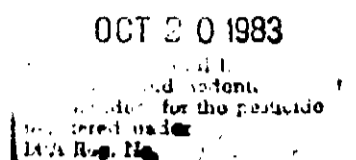
CAUTION  
 KEEP OUT OF REACH OF CHILDREN  
 Read back panel for directions and precautions

Manufactured by Hercon Division, HEALTH-CHEM CORPORATION, NY, NY 10010.

PROPOSED LABEL

Back Panel/page 1

LURETAPE GM  
Disparlure Disruptant  
Gypsy Moth Pheromone Dispensers



LURETAPE GM is designed for use as a pest management tool to lower incidence of gypsy moth mating in low level infestations. It also may be used following a larvicidal treatment to prevent the surviving adult gypsy moths from mating and rebuilding its population.

MATING REDUCTION FOR LARVAL POPULATION SUPPRESSION. The multilayered LURETAPE GM dispenser releases disparlure, the gypsy moth sex attractant, in much the same manner that the female moth releases her pheromone to lure her mate. Mating is prevented because disparlure from LURETAPE GM confuses the male moth trying to follow the natural pheromone trail that would normally lead him to the female. The reduction in mating will subsequently decrease the number of gypsy moth larvae (caterpillars) that can cause damage in the following spring.

Use of LURETAPE GM also may result in reduced insecticide application due to reduced larval emergence.

HOW LURETAPE WORKS. The Hercon controlled release system allows the continuous release of disparlure and provides long lasting effectiveness. The top and bottom layers of the multilayered laminate protect the disparlure from rapid degradation.

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 added. Wash hands with soap and water after handling.

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

TIME OF APPLICATION. Apply LURETAPE GM in early June or at least two weeks before adult gypsy moth emergence. Since LURETAPE GM will release disparlure for at least 12 months, the disparlure dispenser may even be applied in the spring, that is, well in advance of the adult male moth emergence. Contact local agricultural consultants or extension service personnel for information on gypsy moth emergence and or flight.

Use in forested areas and in wooded residential neighborhoods. Attach LURETAPE GM disparlure dispensers at least 1.5 meters high to trees, fence posts and other structures at 10-meter intervals in a grid pattern, or app. 40 sites or "point sources" per acre. Apply 10 to 40 grams disparlure active ingredient per acre. This is equivalent to 120 sq. in. of LURETAPE GM per acre (or 1 2-in. x 1.5-in. dispenser per point source) to 480 sq. in. of LURETAPE GM per acre (or 4 2-in. x 1.5-in. dispenser per point source). Effectiveness of a mating disruption program is dependent on level of gypsy moth infestation, amount of disparlure used, and size of treatment area. Seek advice of entomologist or forester experienced in use of disparlure in mating disruption programs for optimum amount of disparlure to be applied in a specified area.

LURETAPE GM may be used with insecticides and/or other components of an Integrated Pest Management program against the gypsy moth. Used approved insecticides and follow insecticide label at all times.

#### STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Dispensers that cannot be used according to label directions must be disposed of according to applicable Federal, state or local procedures.

**CONTAINER DISPOSAL:** Dispose of empty container in a sanitary landfill or by incineration if allowed by State and local authorities.

#### MANUFACTURER'S WARRANTY

HEALTH-CHEM CORPORATION warrants that the product, as of the time of its sale by HEALTH-CHEM, conforms to the statements on the label. Except as so warranted the product is sold AS IS. HEALTH-CHEM makes no other warranty express or implied of fitness or merchantability. In no case shall HEALTH-CHEM 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 HEALTH-CHEM.

**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.

OCT 20 1983

As a trademark  
registered under  
EPA Reg. No.