

HERCON[®]
DISRUPT[®]
ARTICHOKE PLUME MOTH
Mating Disruptant
and Population Suppressant

HERCON DISRUPT ARTICHOKE PLUME MOTH is a controlled release pheromone dispenser formulation designed to lower incidence of mating of adult artichoke plume moths *Platyphila carduolactyla*, by disrupting normal male orientation to female moths. This reduction in mating will subsequently reduce artichoke plume moth damage in artichokes due to a suppressed larval (worm) population. Use of DISRUPT ARTICHOKE PLUME MOTH will delay or decrease the use of conventional insecticides which may be harmful to beneficial parasites and predators and pollinators.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children. Do not open protective pouch until ready to use. Avoid contact with skin. Wash hands thoroughly 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 waste.

STORAGE AND DISPOSAL

Storage: Store DISRUPT in sealed containers in a cool, dry place until ready to use.

Pesticide

Disposal: Pheromone flakes: spray mixture or rinse water that cannot be used according to label directions must be disposed of according to applicable Federal, state or local procedures.

Container

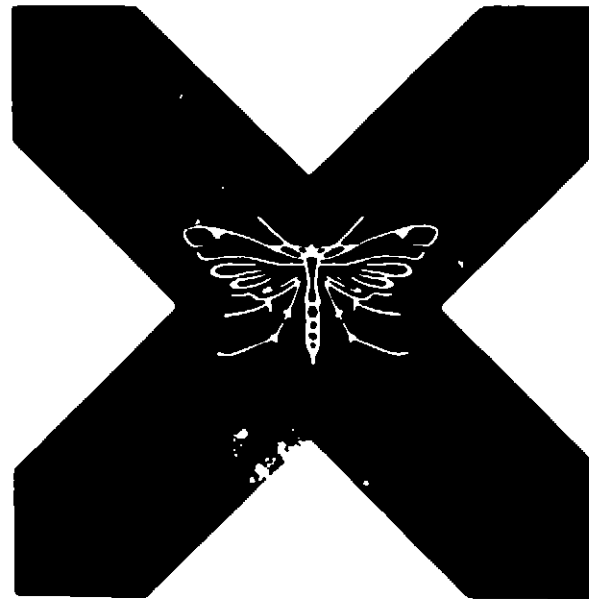
Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration, if allowed by state and local authorities.

Manufacturer's Warranty

HEALTH-CHEM'S HERCON DIVISION warrants that the product, as of the time of its sale by HERCON, conforms to the statements on this label. Except as so warranted the product is sold AS IS.

HERCON makes no other warranty express or implied of fitness or merchantability. In no case shall HERCON 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 HERCON.

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- Suppresses worm populations
- Reduces damage to artichokes
- Protects beneficial insects

ACTIVE INGREDIENT	
(Z)-11-hexadecenal.....	8.90%
INERT INGREDIENTS	93.10%
TOTAL	100.00%

*Equivalent to 40 mg Z-11-hexadecenal per square inch of Disrupt flakes.

NET WEIGHT: 3.6 lbs. (1.6 kg)

Keep Out of Reach of Children
WARNING

Read Directions and Precautionary
Statements Before Use.

EPA Reg. No. 8730-34 EPA Est. No. 8730 PA 01

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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.

Apply at the rate of 8 to 15 grams pheromone active ingredient per acre per application. This is equivalent to 12.5 to 227.5 grams of loosely packed DISRUPT APM flakes per acre per application. HERCON PHERO-TAC, an inert sticker should be used with DISRUPT APM to hold the flakes on treated artichoke foliage or plant parts. Hercon applicator equipment is specially designed to mix the proper amount of PHERO-TAC (2.4 fl. oz. per acre) with DISRUPT APM flakes at the time of application. Preferably application should be done only by a qualified person to insure proper rate and method of application.

TIME OF APPLICATION: Using pheromone-baited traps (or other suitable means) monitor artichoke fields to detect the number of adult male artichoke plume moths present. The monitoring schedule should continue throughout the year on a 1- to 3-day schedule to detect population changes. Application of DISRUPT APM may be made at any time of the year. For suppression of the summer generation in vegetative growth the first application of DISRUPT APM should be made prior to male moth emergence between mid-June and mid-July depending on local climatic conditions. In other cases the first application should be made at any time the monitoring program indicates that moth emergence is occurring. Subsequent applications are needed at 10-day intervals when average daily temperatures are 50-70° F (10-21° C); when average daily temperatures are below 50° F (below 10° C) subsequent applications should be made at 14- to 21-day intervals. Consult a local entomologist or extension agent for assistance.

NOTES: Limiting the use of conventional chemical insecticides will help to maintain the population of predators. This can assist in biological control of other pests and therefore complement pest management.

Manufactured by
HERCON DIVISION
HEALTH-CHEM CORPORATION
 1107 Broadway
 New York, NY 10010

HERCON, DISRUPT, and PHERO-TAC are trademarks of Health-Chem Corp.

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ACCEPTED
OCT 22 1984
JAMES
E. HARRIS
as Chief of the
registered under
EPA Reg. No. 8730-34

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STORAGE AND DISPOSAL

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Pesticide

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Container

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