

HERCON
DISRUPT™
PINK BOLLWORM

**MATING DISRUPTANT
 AND POPULATION SUPPRESSANT**

HERCON DISRUPT PINK BOLLWORM is a controlled release pheromone (gossypure) dispenser formulation designed to lower incidence of mating of adult pink bollworm moths, *Pectinophora gossypiella*, by disrupting normal male orientation to female moths. This reduction in mating will subsequently reduce pink bollworm damage in cotton due to a suppressed larval (worm) population. Use of DISRUPT PINK BOLLWORM may reduce the risk of aflatoxin-contaminated seed and 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 wear 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: Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedure under the Resource Conservation and Recovery Act.

Container

Disposal: Dispose of bags according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

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

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FROM HEALTH-CHEM

HERCON
DISRUPT™
PINK BOLLWORM



**PINK BOLLWORM MOTH
 MATING
 DISRUPTANT**

**SUPPRESSES WORM POPULATIONS
 REDUCES COTTON BOLL DAMAGE
 PROTECTS BENEFICIAL INSECTS**

ACTIVE INGREDIENTS

2,2,4,4-tetramethyl-1,3-dioxane-1,3-diol 1.4%

INERT INGREDIENTS

TOTAL

NET WEIGHT 26.11 (2.45)

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

READ DIRECTIONS AND PRECAUTIONARY STATEMENTS BEFORE USE

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DIRECTIONS FOR USE

General Classification

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

Apply at the rate of 1.5 to 2.0 grams gossypure pheromone active ingredient per acre per application. This is equivalent to 53.9 to 71.4 grams (or 1.9 to 2.5 ounces) of loosely packed DISRUPT PINK BOLLWORM flakes per acre per application. HERCON PHERO-TAC, an inert sticker, should be used with DISRUPT PINK BOLLWORM to hold the flakes on treated cotton foliage or plant parts. Mix only the amount to be used immediately. The DISRUPT PINK BOLLWORM and sticker mixture should be prepared just prior to aerial or ground 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.

TIME OF APPLICATION: Using gossypure-pheromone baited traps (or other suitable means) monitor cotton fields to detect the number of adult pink bollworm moths beginning at planting time. The monitoring program should continue throughout the growing season on a 1- to 3-day schedule to detect population changes.

The first application of DISRUPT PINK BOLLWORM should be made prior to or soon after insect emergence. Plant growth development may be used to determine when to begin DISRUPT PINK BOLLWORM treatments. Each application of DISRUPT PINK BOLLWORM is designed to last an average of 21 days in the field at temperatures of 100°F (37.8°C) or less; at temperatures exceeding 100°F, application intervals should average 14 days. Timing is very important and can vary by geographic location and seasonal conditions. If unsure of local conditions, seek the advice of qualified entomologists or consultants.

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.

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 the 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.