



8730-76

9/10/2009

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460	EPA Reg. Number: 8730-76	Date of Issuance: SEP 10 2009
		Term of Issuance: Unconditional	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Re-registration (under FIFRA, as amended)		Name of Pesticide Product: DISRUPT BIO-TIE LBAM	
Name and Address of Registrant (include ZIP Code): HERCON ENVIRONMENTAL Aberdeen Road, P.O. Box 435 Emigsville, PA 17318-0435			
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.</p>			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.</p> <p>The product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data. 2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 8730-76." 3. Submit two (2) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed label. <p>A stamped copy of the label is enclosed for your record.</p>			
Signature of Approving Official:  W. Michael McDavit, Associate Director Biopesticides and Pollution Prevention Division		Date: 9-10-09	

2083

HERCON® DISRUPT Bio-Tie® LBAM MATING DISRUPTANT

For Light Brown Apple Moth, *Epiphyas postvittana*

For use in all sites in all areas where LBAM has been detected—all agricultural crops, all orchards, all nurseries, all parks and forests, all residential and municipal areas, all recreational and non-crop areas.

Disrupt Bio-Tie LBAM Mating Disruptant is a behavior modifying mating disruption product used to control infestations and damage caused by light brown apple moth, *Epiphyas postvittana*. The light brown apple moth mating disruptant pheromone is contained in hand-applied biodegradable strand that provides a sustained release of the active ingredients.

ACTIVE INGREDIENTS:

E-11-Tetradecen-1-yl Acetate _____ 14.29%
(E, E)-9,11-Tetradecadien-1-yl Acetate _____ 0.71%

OTHER INGREDIENTS _____ 85.00%
TOTAL _____ 100.00 %

ACCEPTED

SEP 10 2009

NET CONTENT: 300 dispenser strands at 250 gm (0.55 lb) equivalent to 37.5 gm A.I.

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 8730-76

BATCH CODE: _____

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

CAUTION: Avoid swallowing. After handling, wash thoroughly with soap and water before eating, drinking chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE): Applicators and handlers must wear: gloves, long-sleeved shirt, long pants, socks and shoes. Follow the 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.

Environmental Hazards

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of this product.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

READ ALL DIRECTIONS FOR USE CAREFULLY BEFORE APPLYING.

METHOD OF APPLICATION: For use in all sites in all areas where LBAM has been detected—all agricultural crops, all orchards, all nurseries, all parks and forests, all residential and municipal areas, all recreational and non-crop areas. The application rate of DISRUPT BIO-TIE is 200 - 300 dispensers per acre. This is equivalent to 25 - 37.5 grams of light brown apple moth pheromone (AI) per acre. Reapply DISRUPT BIO-TIE as needed, based on local conditions, monitoring results and field scouting. Do not exceed a total application rate of 150 grams AI per acre per year or 1,199 dispensers per acre. Do not open pouches until ready to use or use DISRUPT BIO-TIE from damaged, punctured or unsealed bags. Apply the first DISRUPT BIO-TIE treatment early in the season just prior to the first moth emergence. Monitor for infestation using pheromone-baited trap and by visual inspection of trees, fruit and other host plant parts.

Remove dispenser from pouch and apply by hand to limbs of crop and vegetation to be protected. Attach dispensers securely to lateral branches in the upper 1/3 (third) of the tree canopy. Attach securely by tying the strand in a double knot on an appropriate limb or structure. Apply the dispensers evenly at the label rate throughout treatment blocks of suitable minimum size -5 acres.

Wash hands after application. Monitor insect populations early and continue throughout the season to help assess the effectiveness of the treatment. Monitor treatments closely, particularly for secondary pests. Reseal any unused dispensers in pouches immediately after use and store.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool dry place until used. Reseal any unused pouches immediately after use and store in a cool dry place, preferably in a refrigerator. Do not store with food.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of onsite according to label use directions or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not refill or reuse this pouch. Dispose of empty pouch in a sanitary landfill or if allowed by state or local authorities, by burning. If burned stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Hercon Environmental warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the Directions for Use, which must be followed. To the extent consistent with applicable law, Hercon neither makes, nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, expressed or implied concerning this material except as stated above. This warranty does not extend to the use of this product contrary to the label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Hercon Environmental. To the extent consistent with applicable law, if this product is defective, Buyer's exclusive remedy shall be the replacement of the product, or if replacement is impracticable as determined by Hercon, refund of the purchase price. To the extent consistent with applicable law, Hercon's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, in no case will Hercon be liable for incidental, consequential or special damages resulting from handling, storage, use, misuse or abuse of this product.

Made in the USA by:

HERCON ENVIRONMENTAL Emigsville, PA 17318-0435

EPA Est. No. 8730-PA-01

EPA Reg. No 8730-TA

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