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10182-68

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

309 543 9841
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Ms. Nancy Bockrath
Regulatory Assistant
ZENECA Ag Products
Post Office Box 751
Wilmington, Delaware 19897

JUN 22 1994

Dear Ms. Bockrath:

Subject: Label Revisions - PR Notice 91-8
CYPERMETHRIN Technical
EPA Registration Number 10182-68
Your Letter Dated April 22, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

Revise the submitted labeling as described below:

1. The transportation vehicles uses on the submitted labeling is considered food/feed uses. The cargo areas of the vehicles may or may not be thoroughly cleaned after treatment. It is reasonable to assume that directions to clean the cargo areas after treatment to remove residual pesticides are not practical and either "could not or would not" be followed. It is likely that the cargo areas of cypermethrin treated boxcars, trucks, aircraft, ship and other transportation vehicles would bear residual residues of the insecticide. Food or feed transported in these conveyances after this treatment could become contaminated with residues of the cypermethrin insecticide. Thus following these sites, delete food/feed-empty and replace it with the qualifier "non-food/feed."

2. We also note the listing of other commercial sites without the appropriate qualifier "non-food/feed," i.e. Hotel/Motel, Tourist Cou...s, Boats, Ships; Eating Establishments, etc..; Commercial/Institutional/Industrial Building, etc.. You must add the non-food/feed qualifier to these sites.

3. PR-Notice 91-8 has been withdrawn and replaced with PR Notice 94-1. We suggest you review this latter notice for additional labeling comments.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

4. The toxicity statement under the Environmental Hazard Statement sub-heading must read as follow:

"This product is extremely toxic to fish and other aquatic organisms."

Also you must update the remaining portion of the text in compliance with the effluent discharge labeling statements per PR Notice 93-10.

We agree that you do not have to wait for Agency approval when complying exactly with label changes as specified in PR-Notices. However in this instance our records shows that we did not previously accepted the listed use sites. Therefore this submission is treated as an amendment and not a notification.

Sincerely,



George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure:

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**CYPERMETHRIN TECHNICAL
Insecticide**

For Manufacturing Use Only

ACTIVE INGREDIENT:

Cypermethrin

(±)α-cyano-(3-phenoxyphenyl) methyl(±)-cis, trans-3-(2,2-dichloroethenyl)-
2,2-dimethylcyclopropanecarboxylate* 88.00%

INERT INGREDIENTS 12.00%

TOTAL 100.00%

*Cis/trans ratio: 45/55 ± 10

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary statements and statement of practical treatment

EPA Reg. No. 10182-68
EPA Est. No.

Net Contents:

ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19897

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 22 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10182-68

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STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician immediately.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If necessary, see a physician.

IF ON SKIN: Immediately remove contaminated clothing and flush skin with water.

NOTE TO PHYSICIAN: Inducing vomiting as first aid for this substance may result in increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent. Vomiting should be induced only under professional supervision.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633)

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED. MAY CAUSE EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTIONS. Avoid contact with skin, eyes or clothing. Wear goggles or face shield as protection against splashes. Wear protective gloves to reduce skin contact. Avoid breathing vapors. Wash thoroughly after handling. May cause allergic skin reactions.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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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.

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

Only for formulation into an insecticide for the following uses:

1. TERRESTRIAL NONFOOD, DOMESTIC OUTDOOR, INDOOR::

- Do not use in warehouses where raw or cured tobacco is stored.
- Do not use in warehouses while raw agricultural commodities for food or feed are stored.
- Do not use in greenhouses where crops for food or feed are grown.

Trailers (empty)
Dog Kennels (enclosed & open premise treatment)
Horse Stables (enclosed & open premise treatment)
Lath Houses
Seed Houses (indoor & outdoor)
Greenhouses (indoor & outdoor)
Domestic Dwellings (indoor & outdoor)
Hotels/Motels/Tourist Courts (indoor & outdoor)
Building Foundations (foliar treatment)
Buses (nonfeed/nonfood) (residual general treatment)
Boats/Ships (residual general treatment)
Trucks (trailers) (nonfeed/nonfood) (residual general treatment)
Railroad Boxcars (feed/food-empty) (residual general treatment)
Trucks (feed/food-Empty) (residual general treatment)
Aircraft (feed/food empty) (residual general treatment)
Transportation Vehicles (feed/food-empty) (residual general treatment)
Food, Meat, Poultry and Egg Processing Plants (indoor & outdoor inedible)
Eating Establishments/Restaurants/Hospitals (indoor & outdoor)
Food Marketing/Storage/Distribution Facilities (indoor inedible)
Commercial/Institutional/Industrial Buildings (indoor & outdoor)
Garbage Rooms
Ant Hills
Ant Dens/Hills/Mounds (all or unspecified)
Ornamental Lawns
Shipholds (nonfeed/nonfood) (residual general treatment)
Laboratory Premises
Ornamental Lawns (soil treatment)
Ornamental Trees (bark treatment)
Terrestrial Structures (soil contact nonfumigation treatment)

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Wood Structures (soil contact nonfumigation treatment)
Wood Fence Posts (soil contact nonfumigation treatment)
Wood Poles/Posts (soil contact nonfumigation treatment)
Wood Signs (soil contact nonfumigation treatment)
Building Foundations (soil treatment)
Poles (utility) (soil treatment)
Dumps (garbage/refuse) (outdoor)

2. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
3. Uses for experimental purposes that are in compliance with USEPA requirements.

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STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rise (or equivalent); then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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