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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

300/5549652
18/

SEP 30 1998

Ms. Janet K. Jones
3M Animal Care Products
3M Center, Bldg. 270-2N-03
St. Paul, MN 55144-1000

Dear Ms. Jones:

Subject: Label Amendment
MEC Permethrin Livestock Premise Spray Concentrate
EPA Registration Number 10350-21
Your submission dated November 27, 1995

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. The acute toxicity profile for this product is as follows: Acute Oral - IV, Acute Dermal- IV, Acute Inhalation- III, Primary Eye- IV, Primary Skin- IV, not a sensitizer. Thus add the statement: "Harmful if inhaled. Avoid breathing vapor or spray mist" to the precautionary statements and add a IF Inhaled- Remove victim to fresh air. If not breathing give artificial respiration, preferable mouth- to- mouth. Get medical attention." to the Statement of Practical Treatment. You may delete the IF On Skin and sensitization statements since the results of the toxicity data does not support these statements.

We note reference to an updated acute inhalation study for EPA Registration Number 10350-41 however there is no acute inhalation study on file for this product that indicates a Tox Category III.

CONCURRENCES

| | | | | | | | |
|---------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

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b. Under the application information change "apply to point of runoff" to "Apply thoroughly but do not allow runoff to occur."

Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

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

Enclosure

3046

3M

MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE

Contains Microencapsulated Permethrin Insecticide
Concentrate for Residual Livestock Premise Insect Control

For Control Of Flies In and Around Premises of Dairy and Beef Cattle
Swine, Sheep, Poultry, Horses and Dogs

For Control Of Darkling Beetle Larvae in Poultry Houses

ACTIVE INGREDIENT:

*Permethrin (3-phenoxyphenol) methyl (±) cis, trans-3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate:.....04.50%

INERT INGREDIENTS:.....95.50%

TOTAL:.....100.00%

*Cis/trans ratio: min. 35% (±) cis and max. 65% (±) trans.

EPA Reg. No. 10350-21
EPA Est. (L) 6175-LA-1
(T) 11715-TN-1

Lot number prefix (L) or (T) indicates
appropriate establishment number

Net Contents: 15 FL. OZ. (444 ml.)

ACCEPTED
with COMMENTS
in EPA Letter Dated

Keep Out Of Reach Of Children
CAUTION

SEP 30 1998

See precautionary statements on back panel

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the purposes
registered under EPA 10350-21.

10350-21

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CAUTION

PRECAUTIONARY STATEMENTS:

Hazards To Humans and Domestic Animals:

Wash hands thoroughly with soap and water after handling and before eating. Avoid contact with skin and eyes. Prolonged or repeated contact with skin may cause allergic reaction in some individuals

STATEMENT OF PRACTICAL TREATMENT:

If On Skin: Remove contaminated clothing and wash before reuse. Wash skin with soap and water after handling

Environmental Hazards: This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

STORAGE AND DISPOSAL:

Storage: Store in original container out of the reach of children. Do not freeze or store above 120°F.

Unused Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Empty Container Disposal: Do not reuse container. Rinse thoroughly before discarding in trash.

SHAKE WELL BEFORE USING!

MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE is a unique, concentrated microencapsulated formulation for residual control of houseflies, stableflies and other insect pests in and around dairy, beef cattle, swine, sheep, poultry, horse and dog premises. MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE also controls darkling beetle larvae in poultry houses.

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

NOTE: Do not spray directly on humans, animals, feedstuffs, or water. Avoid contamination of animal feedstuffs and water by spray drift. Do not spray while animals are present. Do not spray in milk storage rooms. Do not contaminate milking or milk handling equipment.

SHAKE WELL BEFORE USING AND FREQUENTLY DURING USE.

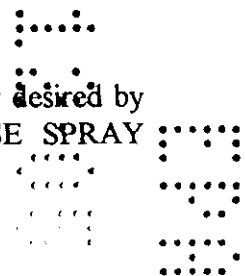
SHAKE WELL BEFORE USING AND FREQUENTLY DURING USE.

FOR CONTROL OF HOUSEFLIES AND STABLEFLIES

Also controls cockroaches, spiders, fleas, ticks, ants, earwigs, centipedes and millipedes in animal premises.

PREPARATION:

Use a clean compressed-air sprayer or cold-mist fogger. Prepare the amount of spray desired by diluting three (3) fluid ounces of MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE into one (1) gallon of water. SHAKE WELL.



APPLICATION INFORMATION:

Adjust the fogger or sprayer nozzle to deliver a coarse, wet spray. Apply to the point of runoff (approximately one (1) gallon of spray per 750-1000 square feet of surface).

Spray should be applied directly onto walls, ceilings, light fixtures, window frames and other fly resting surfaces. Timing and frequency of application should be based on nuisance levels of flies. The use of any residual fly spray for fly control should be incorporated into a program of general sanitation and manure management to reduce fly breeding sites.

After spraying, rinse sprayer thoroughly with water.

FOR CONTROL OF DARKLING BEETLE LARVAE (Lesser Mealworm) IN POULTRY HOUSES

PREPARATION:

Use a clean compressed-air sprayer or cold-mist fogger. Prepare the amount of spray desired by diluting (3) three fluid ounces of MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE into one (1) gallon of water. SHAKE WELL.

APPLICATION INFORMATION:

Adjust the sprayer nozzle to deliver a coarse, wet spray. Apply to the point of runoff (approximately one (1) gallon of spray per 750 - 1000 square feet of surface).

Apply MEC PERMETHRIN LIVESTOCK PREMISE SPRAY CONCENTRATE between poultry grow-out periods and when re-infestation becomes apparent. Direct spray onto walls, foam insulation and any other indoor area susceptible to beetle larvae damage. Make sure spray penetrates cracks and crevices. All intermediate, non-penetrable surfaces such as concrete or metal should be treated to provide a barrier to larval migration. After spraying, rinse sprayer thoroughly with water.

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LIMITED WARRANTY: 3M guarantees that the product, if used as directed, will perform as described on this label. 3M makes no other guarantees, warranties or promises, express or implied, for the product. The purchaser's sole and exclusive remedy shall be limited to product replacement or refund for the returned product at 3M's option. 3M will replace any product found by 3M to be defective.

The forgoing warranty is in lieu of all other warranties expressed or implied, including the warranty of merchantability or fitness for a particular purpose. 3M shall not be liable for any damages, including indirect, special, incidental and/or consequential damages, regardless of the legal theory asserted, including negligence and/or strict liability arising out of the use of or the inability to use or the performance of the product.

Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For any warranty questions, contact 3M Animal Care Products.
Customer Service 1-800-848-0829

Made in USA for:
3M Animal Care Products
St. Paul, MN 55144-1000