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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10350-41

Date of Issuance:
11 1975

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Permethrin 20 MEC
Livestock Premise
Spray Concentrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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

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

a. Add the phase "EPA Registration No. 10350-41

Signature of Approving Official:

Date:

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b. Revise the Precautionary Statement paragraph as follows: "Causes moderate eye injury. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or repeated contact with skin may cause allergic reactions in some individuals.". Delete all precautionary statements for ingestion, inhalation, and absorption through skin."

c. The statements "Do not spray directly on animals or humans." , "Do not spray directly onto animals, feedstuffs or water. Do not spray while animals are present. Avoid contamination of animals feedstuffs and water by spray drift." , and "Do not spray in milk storage rooms. Do not contaminate milking or milk handling equipment.". Should be grouped together and appear as a special note under "Directions for Use".

d. The Statement of Practical Treatment should only include the "If In Eyes" statement. Delete all others.

e. Change "Keep out of any body of water." to "Do not apply directly to water.". Also in the following sentence replace "lakes or streams" with "water".

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

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

ACUTE TOXICITY REVIEW

STUDY	CATEGORY
Acute Oral	IV
Acute Dermal	IV
Acute Inhalation	IV
Eye Irritation	III
Dermal Irritation	iV
Dermal Sensitization	Sensitizer

A copy of the review is enclosed.

Enclosures

3M

PERMETHRIN 20 MEC 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

ACCEPTED
with COMMENTS
in EPA Letter Dated
11/24/88
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10350-41

ACTIVE INGREDIENTS:

*Permethrin (3-phenoxyphenol) methyl (±) cis, trans-3-(2,2-
dichloroethenyl)-2,2dimethylcyclopropanecarboxylate:.....20.00%

INERT INGREDIENTS:.....80.00%

TOTAL:.....100.00%

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

EPA Reg. No. 10350-XX
EPA Est. (L) 6175-LA-1
(T) 11715-TN-1
Lot number prefix (L) or (T) indicates
appropriate establishment number

Net Contents: 30 FL. OZ. (887 ml.)

**Keep Out Of Reach Of Children
CAUTION**

See precautionary statements on back panel

SHAKE WELL BEFORE USING!

CAUTION

PRECAUTIONARY STATEMENTS:

Hazards To Humans and Domestic Animals:

DO NOT SPRAY DIRECTLY ON ANIMALS OR HUMANS.

Harmful if inhaled, avoid breathing ~~and~~ vapor or spray mist. Harmful if absorbed into the skin, avoid contact with skin and eyes. This product may cause allergic reactions in some people.

STATEMENT OF PRACTICAL TREATMENT:

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

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

If In Eyes: Flush eyes with plenty of water. If irritation persists, call physician.

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat. Never give anything by mouth to an unconscious person.

Environmental Hazards: This product is toxic to fish. Keep out of any body of water. Do not contaminate lakes or streams by cleaning of equipment or disposal of equipment washwaters.

STORAGE AND DISPOSAL:

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

PERMETHRIN 20 MEC 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. PERMETHRIN 20 MEC 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.

SHAKE WELL BEFORE USING AND FREQUENTLY DURING USE.

FOR CONTROL OF HOUSEFLIES AND STABLEFLIES

PERMETHRIN 20 MEC LIVESTOCK PREMISE SPRAY CONCENTRATE 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 2/3 fl. oz. (2 tsp.) of PERMETHRIN 20 MEC LIVESTOCK PREMISE SPRAY CONCENTRATE into 1 (one) 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 (1) one 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.

Do not spray directly onto animals, feedstuffs or water. Do not spray while animals are present. Avoid contamination of animals, feedstuffs and water by spray drift.

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 2/3 fl. oz. (2 tsp.) of PERMETHRIN 20 MEC LIVESTOCK PREMISE SPRAY CONCENTRATE into 1 (one) gallon of water. SHAKE WELL.

APPLICATION INFORMATION:

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

Apply PERMETHRIN 20 MEC 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.

DO NOT SPRAY IN MILK STORAGE ROOMS. DO NOT CONTAMINATE MILKING OR MILK HANDLING EQUIPMENT.

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.

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