

10350-41

8/18/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

AUG 18 2003

Amy Plato Roberts  
Regulatory Consultant  
3M Company  
1101 17<sup>th</sup> Street, N.W. Suite 500  
Washington, D.C. 20036

Subject: Label Amendment to Update Common Names (PR Notice 97-5), First Aid Statements (PR Notice 2001-1), and the Storage and Disposal Instructions for Liquid Pesticides in Plastic Containers

EPA Reg. No. 10350-41  
3M<sup>TM</sup> Permethrin 20 MEC Livestock Premise Spray Concentrate  
Your Submission Dated July 8, 2003

Dear Ms. Plato Roberts

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Add the CAS registry number of the active ingredient. The CAS number may appear as a substatement or footnote to the ingredients statement.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Sincerely,

A handwritten signature in black ink, appearing to read "George T. LaRocca".

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

**PRECAUTIONARY STATEMENTS: Hazards To Humans:** CAUTION. 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.  
**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.

3M 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. 3M 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.  
**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.

**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 thoroughly but do not allow runoff to occur (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. After spraying, rinse sprayer thoroughly with water.

### 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

**Active Ingredient:**

- \*Permethrin: ..... 20.0%
- Other Ingredients:** ..... 80.0%
- Total:** ..... 100.0%
- \* Cis/trans ratio: min. 35% (±) cis and max. 65% (±) trans.

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

FIRST AID	
<b>If in eyes:</b>	- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going to for treatment.	

See precautionary statements on back panel.

EPA Reg. No. 10350-41  
 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.)

**ACCEPTED  
 with COMMENTS  
 In EPA Letter Dated**

AUG 18 2003

**Under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10350-41**

**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 3M 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 thoroughly but do not allow runoff to occur [Approximately (1) one gallon of spray per 750 to 1000 square feet of surface]. Apply 3M 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.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.  
**Pesticide Storage:** Store in original container out of the reach of children. Do not freeze or store above 120°F.  
**Unused Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**Empty Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**LIMITED WARRANTY:** 3M guarantees only that the product, if used as directed, will perform as described on this label. 3M makes no other guarantees, warranties or promises, expressed 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 foregoing 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 rights and you may also have other rights, which may vary, from state to state. For any warranty questions, contact 3M Animal Care Products.

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

Label amendment to update Common Name (PR Notice 97-5), First Aid (PR Notice 2001-1), and Storage and Disposal.  
 Label Version (2) dated July 7, 2003 - apr