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4816-552

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 22 1994

Ms. Sharon M. Johnston
Roussel Uclaf Corporation
95 Chestnut Ridge Road
Montvale, NJ 07645

Dear Mr. Johnston:

Subject: Amendment- added directions for dust mites and uses to include outerware
Permanone 40 MFG Concentrate
EPA Registration No. 4816-552
Your submission dated June 18, 1993 and August 30, 1993

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. Under Environmental Hazards revise the first sentence to read "This product is extremely toxic to fish and aquatic organisms."

b. Revise the remainder of the above paragraph to be consistent with the "Effluent Discharge Labeling Statements in the PR Notice 93-10.

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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Enclosed for your information is a copy of the Health Effects Division Chemical Coordination Branch's risk assessment for these additional uses. With respect to occupational and residential exposure the added cancer risk to humans resulting from exposure to permethrin from the proposed uses are negligible to marginally acceptable considering the Agency's 10^{-6} threshold for carcinogen risk and the fact that risk to workers and consumers is expected to be much less based upon actual exposure (as compared to estimated exposure). However, EPA's goal is to reduce risks to below 10^{-6} for all individuals and will seek greater risk reduction to individuals as the exposed population increases. When it appears that the use of a pesticide may pose risks greater than this level EPA will refine its risk assessment to obtain a more accurate characterization of the risk and seek risk reduction measures from the registrant.

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.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

PERMANONE®
40 MFG CONCENTRATE

EPA Reg. No. 4816-552

EPA Est. No. 279-NY-1

- * AN INSECTICIDE FOR MANUFACTURING/FORMULATING USE ONLY.
- * FOR FORMULATION INTO END-USE INSECTICIDES
- * FOR MANUFACTURING USE IN PRODUCING TENTS, SHELTERS, TRUCK COVERS, AWNINGS, HUNTING BLINDS, NETTINGS AND CARPETS

ACTIVE INGREDIENT:

†Permethrin	40.00%
INERT INGREDIENTS	60.00%
	100.00%

†(3-phenoxyphenyl) methyl (±) cis,trans 3-(2-dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate. *Cis/trans ratio: min. 35% (±) cis and max. 55% (±) trans.

PERMANONE - Registered Trademark of Roussel Uclaf Corporation

RECEIVED
 WITH COMMENTS
 to EPA Letter Dated

KEEP OUT OF REACH OF CHILDREN JUL 22 1984
WARNING

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting.
- IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated.
- IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.
- IF IN EYES: Rinse eyes with plenty of water and call physician if irritation persists.

See side panel for additional precautions

Roussel Uclaf Corporation
 95 Chesnut Ridge Road
 Montvale, NJ 07645

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NET CONTENTS: _____

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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.

ONLY FOR FORMULATION INTO AN INSECTICIDE FOR USE ON Domestic Outdoor and Indoor, and Terrestrial N

For use in factory applied coatings (such as water stain resistant matrices) used in/on fabrics (for awnings, hunting blinds and nettings); outer jackets, coveralls, gaiters, chaps, hat bands, bit animal [dogs, cats, horses] care products (such as rugs, netting and kennel/stall coverings) as a repellent against ticks, mosquitoes, spiders and other flying insects for use in/on fabrics for carpeting as an insecticide against mites. For optimum performance of treated matrix coatings matrix of fabrics at a rate not to exceed 1 square meter of fabric. Insects which come into contact with surfaces will be killed; insects which come near to surfaces will be repelled.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURE

Store at room temperature. Avoid exposure to extreme temperatures. In case of leakage, soak up with an absorbent material such as sawdust, fuller's etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from this product should be disposed of at or by an approved waste disposal authority.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and reuse for approved purposes, or reconditioning, or puncture and dispose of in accordance with approved State and local procedures.

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS & DOMESTIC ANIMALS
 WARNING**

Harmful if swallowed. Causes eye irritation. Do not use on skin or clothing. Wash thoroughly after handling. Immediately flush skin or eyes with plenty of water. For eye contact, get medical attention. Call a physician.

ENVIRONMENTAL HAZARDS

This product is 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 an 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 the Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.