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38664-4

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

02 JUN 1992

Mr. Thomas J. Schmidt
ARCHEM, Incorporated
P.O. Box 1490
Conway, AR 72032

Dear Mr. Schmidt:

Subject: Addition of Fragrance to Formulation
Insect Spray
EPA Registration Number 38664-4
Submission dated April 27, 1992

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. Submit one (1) copy of the final printed label prior to releasing the product for shipment.

1. The revised formulation is not acceptable. Have Alpine Aromatics, the fragrance supplier, submit directly to the Agency the chemical identity of all components, the percentage composition, the CAS Registry Number, and a Material Safety Data Sheet for the fragrance "Super Pine 118-002".
2. The Confidential Statement of Formula which was submitted is not complete. Submit a completed CSF, including the following information: the pH of the liquid without the added propellant, flash point/flame extension, and select the appropriate box in Box A on the CSF, designating this revised formula as the new basic formula or an alternate formula.
3. Regarding the fragrance declaration on the CSF, it is not acceptable to designate "0.00" as the lower certified limit for this inert ingredient.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

- 4. Delete the phrase "GENERAL PURPOSE", which appears on the front panel of the product label.
- 5. Since this product is a ready-to-use propellant, delete the following phrase from the ENVIRONMENTAL HAZARDS section of the proposed product label, as it is not appropriate for aerosol products : Do not contaminate water by cleaning of equipment or disposal of wastes.

Sincerely,



Richard F. Mountfort
 Product Manager (10)
 Insecticide-Rodenticide Branch
 Registration Division

CONCURRENCES							
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SURNAME							
DATE							

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APPROVED
with COMMENTS
in EPA Letter Dated

02 JUN 1992

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

38664-4

INSECT SPRAY

GENERAL PURPOSE INSECT KILLER

FOR HOUSEHOLD USE

ALSO FOR USE IN NON-FOOD AREAS OF
HOTELS AND MOTELS, INDUSTRIAL BUILDINGS,
OFFICE BUILDINGS, SCHOOLS, THEATERS AND GARAGES

Kills common household pests: House Flies, Mosquitoes
Cockroaches, Fire Brats and others listed on back panel

ACTIVE INGREDIENTS:

Deltamethrin:	
(1-Cyclohexene-1,2-dicarboximido)methyl-2,2-dimethyl-	
3-ethylpropenyl cyclopropanecarboxylate	0.200%
* 3-Phenylbenzyl-(1RS, 3RS; 1RS; 3SR)-2,2-dimethyl-3-	
(2-methylprop-1-enyl) cyclopropanecarboxylate	0.191%
INERT INGREDIENTS	99.609%

* d-(cis,trans) phenotrin
Cis/trans isomer ratio: max. 25% (+ or -) cis, min. 75% (+ or -) trans

EPA Reg. No. 38664-4 EPA Est. No. 38664-AR 1

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately.

IF IN EYES: Flush with plenty of water. If irritation persists, get medical attention.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. Obtain medical attention.

See back panel for additional precautionary statements.

NET WEIGHT: 1 lb. (16 ounces)(454 grams)

Manufactured by

ARCHEM, INC.

P.O. Box 1490, Conway AR 72032

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with skin in commercial food processing or food preparation areas. Keep out of reach of children, pets and birds and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic life. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS: Contents under pressure. Do not use near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F may cause explosion.

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

SHAKE BEFORE USE. HOLD CAN UPRIGHT. APPLY IN SHORT BURSTS.

TO KILL FLIES, MOSQUITOES SMALL FLYING MOTHS, etc.: Spray all doors and windows and direct spray upward into corners with a slow sweeping motion. Spray for 5 to 10 seconds. Keep room closed for 15 minutes after spraying. Sweep thoroughly before re-entry. Sweep up and destroy insects. Before spraying cover exposed food and utensils.

TO KILL COCKROACHES, ANTS AND CRICKETS: Contact insects as possible with the spray in addition to thorough parts of the room suspected of harboring these pests. Spray should be paid to cracks, hidden surfaces under sinks, and refrigerators, food storage areas and wherever the insects are suspected of hiding. To kill ants, treat doors, around windows and trails and other areas of entry. Repeat as necessary.

TO KILL CARPET BEETLES: Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture and bottom of rugs and carpets should be sprayed throughout. Treat shelves, closets, areas under furniture and wherever insects are seen or suspected. Repeat as necessary.

TO KILL EXPOSED FORMS OF CONFUSED FLOUR BEETLES, TOOTHED GRAIN BEETLES & RICE WEEVILS: Find and destroy all package goods. Remove all other items from pantry. Spray and kill any of the named insects present. Place clean, paper-lined trays under shelves and return packages after shelves have dried. Repeat as necessary.

TO KILL SOYBEANS, CENTIPEDES, FIREBRATS AND SPIDERS: Contact as many insects as possible with spray. Also treat all parts of the room suspected of harboring these insects. Attention should be paid to cracks, crevices, hidden surfaces, sinks, behind stoves and refrigerators.

TO KILL FLEAS AND BROWN DOG TICKS: Remove and wash pet bedding. Spray sleeping quarters of pets, around window and door frames, wall cracks and local areas of infestation as necessary. Do not spray animals. Put fresh bedding in place after spray has dried. Also treat dogs and cats with a flea and tick control product before allowing them to enter the house.

STORAGE AND DISPOSAL

STORAGE: Store in a cool area away from heat or open flame.

DISPOSAL: Do not reuse empty container. Wrap container in newspaper and put into trash.