

PM 10 6218-43 MS 174



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

APR 03 1991

Mr. Lawrence E. Kase
Summit Chemical Company
7657 Canton Center Drive
Baltimore, MD 21224

Subject: Allethrin Standard
Summit Mistocide® -B
EPA Registration No. 6218-43
Your submission: June 13, 1988

Dear Mr. Kase:

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. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Delete the reference to other isomers of s-bioallethrin as active and include their percentage with the total for inerts.

Change the statement to read - Do not apply while food processing is underway - and delete - Food processing operations do not have to be stopped xxx shell egg grading and egg products inspection programs.

Sincerely,

Richard F. Mountfort
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

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CENTER PANEL

Summit

MISTOCIDE® - B

HIGHLY CONCENTRATED, DEODORIZED, NON-STAINING INSECTICIDE

FOR RESIDENTIAL, INDUSTRIAL AND INSTITUTIONAL USE

For Use in the Home, and Non-Food and Food Areas of Food Processing Plants, Schools, Warehouses, Office Buildings, Theaters, Garages, Hotels, Motels, Kennels, and Hospitals

ACTIVE INGREDIENTS

2.218%

- *d-trans-Chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one 0.325%
- Other isomers 0.025%
- ** Piperonyl butoxide, technical 0.700%
- *** N-Octyl bicycloheptene dicarboximide 1.168%

INERT INGREDIENT

97.782%

- * S-bioallethrin from ESBIOL, Roussel-Uclaf
- ** Equivalent to 0.56% (butylcarbityl) 6-propylpiperonyl ether and 0.14% related compounds
- *** MGK 264, Insecticide Synergist

Contains Petroleum Distillate

ACCEPTED with COMMENTS in EPA Letter Dated APR 03 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 6218-43

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF INGESTED: Do not induce vomiting due to the hazards of aspiration pneumonia. Call a physician.
- IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
- IF ON SKIN OR CLOTHING: Remove contaminated clothing, wash skin with plenty of soap and water. Get medical attention if irritation persists.
- IF INHALED: Remove victim into fresh air. Apply artificial respiration if needed.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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A PRODUCT OF

BALTIMORE

SUMMIT

MARYLAND

CHEMICAL COMPANY

PANEL

SUMMIT

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration hazard. Do not apply directly to food. Cover or remove all food and food processing equipment during application. Do not apply space sprays while food processing is underway. Food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions above in those establishments which do NOT operate under Federal meat, poultry, shell egg grading and egg products inspection programs. After spraying in meat packing plants, bakeries and other food processing plants, all equipment, benches, shelving, etc., where exposed food will be handled must be washed with an effective cleaning compound and rinsed with potable water.

Remove pets, birds and cover fish aquariums before spraying

Environmental Hazards

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Do not use or store near heat or open flame

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Do not store near heat or open flame.

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

Gallon Cans: Securely wrap original container in several layers of newspaper and discard in trash.

Drums: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Gallon Cans: Do not reuse container. Rinse thoroughly before discarding in trash.

Drums: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a landfill, or by other procedures approved by State and local authorities.

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DIRECTIONS FOR USE
(Continued)

NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

Space Spray to Kill Flies, Mosquitoes, Small Flying Moths and Gnats: Close room and shut off all air conditioning and ventilating equipment. Apply with mechanical or compressed air sprayer or with fogger that gives small particle size. Direct spray upwards toward upper corners of room and ceiling. Apply at the rate of 0.5 to 1.0 fluid ounce per 1,000 cubic feet of space to be treated. Vacate room and leave closed for 10 to 15 minutes. Ventilate thoroughly prior to re-entry. Sweep up and destroy fallen insects. Repeat as necessary.

Contact or Surface Spray to Kill Cockroaches, Ants, and Crickets: Apply with a sprayer that will give coarse wet droplets. Force spray into cracks and crevices in walls and floors, areas at base of machinery, behind cabinets, around pipes and openings, along baseboards and other insect harborages. Use one gallon of spray per 1,000 sq. ft. of surface to be treated. For ants, spray trails and all points of entry into building. Spray ant nests directly with a soaking application. In all cases contact as many insects as possible with the spray. Repeat application as necessary for control.

To Kill Carpet Beetles: Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected. Repeat as necessary.

To Kill Bedbugs: Spray mattresses thoroughly, especially around seams and tufts. Spray bedstead, baseboards, floor boards and wall cracks and crevices. Allow spray to dry before contact. Repeat frequently.

To Kill Exposed Forms of Confused Flour Beetles, Sawtoothed Grain Beetles, Lesser Grain Borers and Rice Weevils: Find and destroy infested packaged goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Repeat as necessary.

To Kill Fleas: Remove and destroy animals' bedding and spray sleeping quarters freely. Direct spray into cracks and crevices. Allow spray to dry and replace clean bedding. Do not spray animals directly. Repeat as necessary. Also treat animals with a registered flea control product before allowing them to enter treated areas.

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