



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

SEP 27 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Mary Ellen Summers
Whitmire Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, MO 63122

Dear Ms. Summers:

Subject: Amendment- Label
Whitmire TC-158 Dairy Spray
EPA Registration No. 499-431
Your Submission dated August 28, 1996

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. A stamped copy of the label is enclosed for your records.

1. Replace the statement: " Not for use in Federally inspected meat and poultry plants". with the following: "Not for use in USDA meat and poultry plants".
2. Add the term "feed" wherever "food" is mentioned, i.e., food/feed areas, food/feed handling establishments, etc.
3. Correct the statement "Avoid contamination of food and foodstuff" to read: "Avoid contamination of food and feedstuff".

Sincerely yours,

RPK

Richard P. Keigwin, Jr.
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure:

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8/27/96

Whitmire Micro-Gen
TC 158 Dairy Fly Spray

KILLS AND REPELS: Ants, Carpet Beetles, Centipedes, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Deer Flies, Drug Store Beetles, Face Flies, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hornets, Horn Flies, Horse Flies, House Flies, Lice, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Small Flying Moths, Sow Bugs, Spiders, Stable Flies, and Wasps.

FOR USE IN AND AROUND, BUT NOT LIMITED TO: Beef Cattle Operations, Campgrounds, Catteries, Dairy Farms (including Milk House, Milk Parlor, Loafing Sheds, and Holding Lot), Farms, Hog Operations, Horse Barns and Stables, Kennels, Poultry Operations and Restaurants and other Food Handling Establishments.

Not for use in Federally inspected meat and poultry plants.
Contains no CFC's or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 27 1996

'96 SEP 16 AIO:58

RECD EPA/OPP/DPD1

ACTIVE INGREDIENTS:

Pyrethrins	0.3%
Piperonyl Butoxide, Technical*	1.4%

Under the Federal Insecticide, Fungicide, and Plant Nematode Act as amended, for the pesticide registered under EPA Reg. No. 499-431

INERT INGREDIENTS: 97.3%

*Equivalent to 1.92% (Butylcarbityl)(6-Propylpiperonyl) Ether and 0.48% Related Compounds

EPA Reg. No. 499-431 EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
If inhaled: Remove patient to fresh air. Apply artificial respiration if indicated.
If on skin: Remove contaminated clothing and wash affected skin areas with soap and water. Get medical attention if irritation persists. If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

See side panel for additional precautionary statements.

NET WEIGHT

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

DAIRY FARM USE: Milking Parlor and Milk Room - Close all windows and doors. Direct fog upward and in all directions at a rate of 1 to 3 seconds per 1000 cu. ft. Keep room closed for 15 minutes after treatment. Open and ventilate before reoccupying. Cover milking utensils and milk to prevent contamination from spray and dead falling insects.

ANIMAL USE (Do not spray sick animals): From approximately 2 foot distance, thoroughly spray entire animal as it is being released to pasture. Do not spray directly toward animal's eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing.

STANCHION BARN USE: Walk behind animals and direct spray over backs allowing 1 second per animal. For most effective results, apply each morning.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cu. ft. Keep area closed for 15 minutes following application. Ventilate area after treatment is complete. If area cannot be closed, double dosage. Repeat application daily or as necessary.

HORSE BARN AND STABLES: Close all windows and doors. Spray at a rate of 1 to 2 seconds per 1000 cu. ft. Keep area closed for 15 minutes following application. Ventilate area after treatment is complete. If area cannot be closed, double the dosage. For animal application, lightly mist over the backs of horses and ponies from a distance of at least two feet. Repeat application daily or as necessary.

POULTRY OPERATIONS: Use only in empty poultry houses (when birds are not present). Close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cu. ft. Keep area closed for 15 minutes following application. Ventilate area after treatment is complete. If area cannot be closed, double the dosage. Treat daily or as necessary.

HOG OPERATIONS: In hog houses, close all windows and doors. Spray at the rate of 1 to 2 seconds per 1000 cu. ft. Keep area closed for 15 minutes after application. Ventilate the area after treatment is completed. If area cannot be closed, double the dosage. For animal application, direct spray over backs and spray for 1 to 2 seconds per hog. Do not spray directly toward animal's face or eyes. Repeat application daily or as necessary.

MUD DAUBER AND WASP NESTS: Spray mist directly on insects and their nests from approximately 2 ft. distance. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

FLEAS: General Volumetric Treatment: Hold aerosol 36" above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. Ft. making sure that all floor areas are contacted. Change litter before application. Keep area closed for 15 minutes. Remove animals before spraying. Open and ventilate before reoccupying. Repeat treatment after 7 days or as necessary.

Flying Insects (Cluster Fly, Flies, Fruit Flies, Gnats, Mosquitoes, Small Flying Moths): *GENERAL VOLUMETRIC TREATMENT:* Close all windows and doors and direct fog upward at a rate of 1 to 3 seconds per 1000 cu. ft. Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Repeat treatment as necessary.

For exposed adult and larval stages of Carpet Beetles, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils, and Sawtoothed Grain Beetles: Contact as many insects as possible. Inject into cracks and crevices of pantries, cabinets, food processing and handling equipment and other places where insects harbor. Apply around cartons, and containers, and other areas where these insects tend to congregate. *GENERAL VOLUMETRIC TREATMENT:* Apply 20 seconds per 1000 cu. ft. of space. Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

KENNELS AND CATTERIES: Remove animals before spraying. Ventilate after treatment is completed.

OUTDOOR GROUND APPLICATION: Flies, Gnats and Mosquitoes in open areas near building and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 60-80 seconds per acre. Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment as necessary.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Do not remain in treated area and ventilate the area after treatment is completed. Avoid breathing of vapor. Avoid contact with skin, eyes, or clothing. Wash thoroughly after using and before smoking or eating. Do not contaminate water, food, or foodstuffs. Remove all pets and birds. Cover fish tanks or remove before spraying.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label.

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Foods should be removed or covered during treatment. Avoid contamination of food and foodstuffs. After space spraying food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse.

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PHYSICAL OR CHEMICAL HAZARDS: Extremely Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

STORAGE AND DISPOSAL

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

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

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

Container Disposal: This container may be recycled in the few but growing number of communities where steel aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the trash.

For best results product should be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

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