

PC 12 219-211 1/5



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
499-431

Date of Issuance:
6 JUL 1995

Term of Issuance: Conditional

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Name of Pesticide Product: Whitmire
TC-158 Dairy Spray

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Whitmire Research Laboratories, Inc.
3568 Tree Court Ind. Blvd.
St. Louis, MO 63122

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 499-431".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Signature of Approving Official:

 / s /
Richard P. Keigwin, Jr.

Date:

6 JUL 1995

[Handwritten mark]

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ACCEPTED
with COMMENTS
In EPA Letter Dated

6 JUL 1995

5/8/95

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. TC 158 Dairy Fly Spray

Whitmire

499-431

KILLS AND REPELS: Ants, Clover Mites, Cluster Flies, Centipedes,
Cockroaches, Crickets, Deer Flies, Face Flies, Fleas, Flies, Fruit Flies,
Gnats, Hornets, Horn Flies, Horse Flies, House Flies, Lice, Millipedes,
Mosquitoes, Mud Daubers, 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, and Poultry Operations.

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.

ACTIVE INGREDIENTS:

Pyrethrins	0.3%
Piperonyl Butoxide, Technical*	2.4%

INERT INGREDIENTS: 97.3%

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

EPA Reg. No. 499-XXX EPA Est. No. 499-MC-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

Whitmire
TC 158 Dairy Fly Spray

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.

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.

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.

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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.

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.

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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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