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68688-52

11/24/98

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OFFICE OF PESTICIDE PROGRAMS
INSECTICIDE BRANCH

NOV 24 1998

William L. Washburn
Speer Products Inc.
P.O. Box 18993
Memphis, TN 38118

Dear Mr. Washburn:

Subject: Amendment: Revised (Basic) CSF & Labeling
Heartland Farm & Dairy Spray
EPA Reg. No. 68688-52
Submission dated September 14, 1998

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, is acceptable subject to the comments below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. Modify the statement, "All food processing . . . before using." to read: "All food processing surfaces (i.e. benches, shelving, utensils, food contact surfaces, etc.) should be cleaned with an effective cleaning compound followed by potable water rinse before using."
2. Change the Physical or Chemical Hazards statement to read: "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."

Additionally, the basic Confidential Statement of Formula (CSF) for the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This basic CSF dated August 22, 1998 supersedes all previous CSFs for this product.

Thank you for your cooperation in this matter. If you have any questions, please call Kevin Sweeney at (703)-305-5063.

Sincerely,



Marion J. Johnson, Jr.
Product Manager 10
Insecticide Branch
Registration Division (7505C)

MERCOMIST AEROSOL INSECT KILLER

Only for Sale to, Use and Storage by Service Persons

A professional strength heavy duty formula for use by Pest Control Operators and Persons responsible for Pest Control and Sanitation in:

**Restaurants, Commercial Food Handling Establishments,
Food Plants, Cafeterias, Supermarkets, Motels, Hospitals,
Hotels, Apartments, Homes, Utilities, Bottling Plants,
Bakeries, Canneries, Grain Elevators**

ACTIVE INGREDIENTS:

Pyrethrins	0.50%
Piperonyl Butoxide	1.00%
N-Octyl Bicycloheptene Dicarboximide	1.00%
INERT INGREDIENTS	97.50%
	100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Read additional precautions on back panel.

EPA REG. NO. 68688-52

EPA EST. NO. 11715-TN-1

NET WEIGHT: ____ OZS.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV 24 1998

Manufactured By
Speer Products, Inc.

P.O. Box 18993

Memphis, TN 38181-0993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
68688-52

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CAUTION

Do not remain in treated areas and ventilate the area after treatment is completed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Do not contaminate water, food, or foodstuffs. Remove all pets and birds. Cover fish tanks or remove before spraying.

In hospitals, remove patients from rooms prior to treatment. Keep rooms vacated for minimum of two hours and ventilate before patients are returned.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

FOOD PROCESSING AREAS OF FOOD PLANTS: Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using this product as a space spray in these areas, apply only when the facility is not in operation.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. 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.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Wasps, Small Flying Moths, Fruit Flies. Close all windows and doors and direct fog upward at a rate of 1 to 2 seconds per 1000 cubic feet. Disperse in all directions. Keep area closed for 15 minutes.

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STORED PRODUCTS INSECTS: Grain Weevils, Flour Beetles, Chocolate Moths, Drug Store Beetles, Clover Mites, Confused Flour Beetles, Grain Mites, Cheese Mites, Saw-Toothed Grain Beetles, Rice Weevils, Red Flour Beetles, in exposed adult and larvae stages.

Contact as many insects as possible when treating infested areas such as cracks, crevices, stored products, machinery and dark secluded areas. For Carpet Beetles, treat infested area of carpets, localized areas of floors, baseboards, and into cracks and under carpets where these pests may be found. Spray 10 to 20 seconds per 100 square feet of floor space. Repeat treatment weekly or as insects appear.

ROACHES, SPIDERS, WATERBUGS, ANTS, SILVERFISH, and CRICKETS: Hold aerosol close to cracks and mist directly into them, contacting as many insects as possible. Apply freely into all possible hiding places behind baseboards, sinks, cabinets, coffee makers, meter boxes, manholes. Repeat all treatments as necessary.

CRACKS AND CREVICE APPLICATION

Apply directly into cracks and crevices with a snorkel tube supplied. Note: Careful crack and crevice treatment is allowed at anytime.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry place way from heat or open flame.

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