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68688-47

1/4

7 MAY 1996

Bill Washburn  
Speer Products, Inc.  
4242 B.F. Goodrich Blvd.  
P.O. Box 18993  
Memphis, TN 38118

Dear Mr. Washburn:

Subject: Amended Labeling and Confidential Statement of Formula  
Heartland Farm & Dairy Fly Spray  
EPA Registration Number 68688-47  
Submission Dated April 11, 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:

1. Add the following statement as a footnote to the Inert Ingredients declaration: "Contains petroleum distillates".
2. Revise the first paragraph of the Precautionary Statement to read as follows:

"Harmful if swallowed or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling."

3. Revise the fourth sentence in the second paragraph of the Precautionary Statement to read as follows:

"After space spraying in food processing plants, wash all equipment, benches, shelves, etc., where exposed food will be handled with an effective cleaner followed by a rinse with potable water."

4. Add a Statement of Practical Treatment that reads as follows:

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

5. Revise the heading "Physical Hazards" to read "Physical or Chemical Hazards".
6. Revise the Physical or Chemical Hazards Statement to read as follows:

"Combustible. Do not use or store near heat or open flame. Do not apply this product in or on electrical equipment due to the possibility of shock hazard."

A stamped copy of the label is enclosed for your records. Submit three copies of revised final printed labeling prior to releasing product for shipment.

The confidential statement of formula referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comment:

1. The Chemical Abstracts Service (CAS) number for the active ingredient Pyrethrins is incorrect. The correct CAS number is 8003-34-7.
2. The CAS number cited for the carrier is also incorrect.
3. The proposed upper and lower certified limits for the carrier do not conform to the standard certified limits as defined at 40 CFR 158.175. Provide an explanation for deviating from these certified limits.

For the record, submit a revised confidential statement of formula that provides the accurate CAS numbers for these components.

3/4

-3-

If you have any questions or comments, please contact me at  
(703) 305-6788.

Sincerely,

RAK

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

9/4

## HEARTLAND FARM & DAIRY FLY SPRAY

Acceptable for Use on Horses, Dairy and Meat  
Animals

And In  
Dairy Barns, Stables, Pig Confinements, Milk and  
Egg Handling Areas of Dairies and Chicken  
Houses.

### KILLS & REPELS

House Flies, Stable Flies, Horse Flies, Horn Flies,  
Ticks, Gnats and Blood Sucking Lice on Cattle.

### ACTIVE INGREDIENTS:

Pyrethrins.....0.03%

\* Piperonyl Butoxide, Technical.....0.24%

INERT INGREDIENTS.....99.73%  
100.00%

\* Equivalent to 0.192% (butylcarbityl) (6-  
propylpiperonyl) ether and 0.048% related  
compounds.

### KEEP OUT OF REACH OF CHILDREN

#### CAUTION:

(See side panel for additional precautionary  
statements)

NET CONTENTS: \_\_\_\_\_

E.P.A. Est. No. 11715-TN-1

E.P.A. Reg. No. 68688-47

Manufactured by:  
SPEER PRODUCTS  
P. O. Box 18993  
Memphis, TN 38181-0993

## PRECAUTIONARY STATEMENT HAZARDS TO HUMANS & DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed or absorbed through skin.  
Avoid breathing vapors or spray mist. Avoid  
contact with skin and eyes. In case of contact,  
immediately flush eyes or skin with plenty of water.  
Obtain medical attention if irritation persists.

Do not apply directly to food. In commercial food  
handling facilities, cover or remove any food and  
food processing equipment during application. Do  
not apply while food processing is under way.  
After space spraying in food processing plants,  
wash all equipment with potable water, benches,  
shelving, etc., where exposed food will be handled.  
In the home, all food processing surfaces and  
utensils should be covered during treatment or  
thoroughly washed before use.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT APPLY  
DIRECTLY TO WATER. Do not contaminate  
water by cleaning of spray equipment or disposal of  
wastes.

### PHYSICAL 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.

### ON ANIMALS

To protect animals from horn flies, house flies,  
mosquitos and gnats, apply a light mist sufficient to  
wet the tips of the hair. To control stable flies,  
horse flies, deer flies, apply 2 ounces per adult

animal, sufficient to wet  
hide. Repeat treatment at  
intervals necessary to give

### TO CONTROL

### BLOOD SUCKING

Apply the spray lightly to  
stiff brush to get the spray  
Use 2 ounces or less per animal  
to three weeks, as required.

### BARN, STABLES, PIG

### MILK & EGG HANDLING

### DAIRIES & CHICKEN

To control flies, gnats, mosquitoes,  
fine mist directing the spray  
upper corners of the enclosure  
filled with mist using 1 ounce  
space. For best results, clean  
before spraying and keep area  
minutes. Vacate the area  
reoccupying. Repeat application.

### STORAGE & DISPOSAL

Do not contaminate water  
or disposal. Do not reuse  
PESTICIDE DISPOSAL  
the use of this product may  
at an approved waste disposal  
CONTAINER DISPOSAL  
equivalent). Then offer for  
reconditioning, or puncture  
sanitary landfill, or incinerate  
state and local authorities  
stay out of smoke.

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