



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JUL 8 2002

Mr. Joseph E. Dyer  
PM Resources, Inc.  
13001 St. Charles Rock Rd.  
Bridgeton, MO 63044

Subject: Label Amendment Adding Updated Container Disposal Instructions for  
Household Use  
5.7% Insecticide  
EPA Reg. No. 67517-52  
Your Resubmission Dated June 7, 2002

Dear Mr. Dyer:

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 comment below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. In the directions for control of Cluster flies on exterior building structures (p. 4), change "caves" to "eaves" in the first sentence after "Application Rate".

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

A handwritten signature in cursive script that reads "Susan L. Stanton for".

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

2 7 6

FRONT PANEL

5.7% INSECTICIDE

FOR CONTROL OF PESTS ON LIVESTOCK, AND LIVESTOCK PREMISES  
FOR CONTROL OF FLEAS, TICKS, LICE AND SARCOPTIC MANGE ON DOGS

ACTIVE INGREDIENT:

*Permethrin (CAS 52645-53-1).....	5.7%
OTHER INGREDIENTS:.....	94.3%
	TOTAL 100.0%

\*Cis/trans isomer ratio: Min: 35% (+/-) and max. 65% (+/-) trans

This product contains 50 g. permethrin per liter (1.67 oz. permethrin per quart).

This product contains a petroleum distillates.

KEEP OUT OF THE REACH OF CHILDREN  
CAUTION  
SEE SIDE/BACK PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No.: 67517-52

EPA Est. No.: 67517-MO-1

NET CONTENTS: 32 fl. oz. (946 mL)

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**JUL 8 2002**

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

67517-52

Manufactured By  
PM RESOURCES, INC  
13001 St. Charles Rock Road  
Bridgeton, MO 63044

(Lot/Code/Product/Rev./Numbers as needed)

Mfg. & Printed in U.S.A.

Precautionary Labeling Must Meet Type Size and Prominence Requirements.

## SIDE/BACK PANEL

READ ENTIRE LABEL BEFORE EACH USE.  
DO NOT USE ON CATS OR KITTENS.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

HAZARDS TO HUMANS: Causes eye irritation. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

HAZARDS TO DOMESTIC ANIMALS: USE ONLY ON DOGS. Do not use on puppies under 12 weeks of age. Do not use on cats or kittens. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

## FIRST AID

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- If In Eyes    ° Hold eye open and rinse slowly and gently with water for 15-20 minutes.  
                 ° Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
                 ° Call a poison control center or doctor for treatment advice.
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- If Swallowed   ° Immediately call a poison control center or doctor.  
                 ° Do not induce vomiting unless told to do so by a poison control center or doctor.  
                 ° Do not give any liquid to the person.  
                 ° Do not give anything by mouth to an unconscious person.
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## HOT LINE NUMBER

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Have the product container or label with you when calling a poison control center or doctor for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

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## NOTE TO PHYSICIAN

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This product contains petroleum distillate - vomiting may cause aspiration pneumonia.

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## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

4 7 6

**SIDE/BACK PANEL**

**DIRECTIONS FOR USE**

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

READ ENTIRE LABEL BEFORE EACH USE:

**FOR USE ON LACTATING AND NON-LACTATING DAIRY CATTLE AND GOATS, BEEF CATTLE AND SHEEP:**

For control of Horn Flies, Face Flies, Stable Flies, House Flies, Horse Flies, Black Flies, Mosquitoes, Eye Gnats, Mange, Scabies, Ticks, Lice and Sheep Keds.

**Dilution:** Mix at a rate of 1 quart to 25 gallons water (2 1/2 tbs./gal.). **Method of Application:** Sprayer. **Application Rate:** 1-2 quarts of spray per animal over whole body surface. For mange, lice and scabies, be sure to thoroughly soak animal and apply a second treatment at 14 days.

**For control of Horn Flies and Lice:**

**Dilution:** Mix at a rate of 1 quart to 50 gals. water (1 tbs./gal.) **Method of Application:** Sprayer. **Application Rate:** Spray until entire animal is thoroughly covered. For lice a second treatment at 14 days is recommended.

**For control of Horn Flies, Face Flies, Stable Flies, and Ear Ticks:**

**Dilution:** Mix at a rate of 1 quart to 2 1/2 gals. water (6 tbs./qt.) **Method of Application:** Low Pressure Sprayer. **Application Rate:** 1-2 oz. spray per animal. Spot treat back, face, legs and ears.

**For control of Horn Flies, Face Flies, Stable Flies, and Ear Ticks:**

**Dilution:** Mix at a rate of 1 quart to 10 gals. diesel oil (6 tbs./gal.) **Method of Application:** Back Rubber/Self Oiler. **Application Rate:** Keep rubbing device charged. Results improved by daily forced use.

**FOR USE ON POULTRY AND SWINE:**

**For control of Lice, Northern Fowl Mites and Mange:**

**Dilution:** Mix at a rate of 1 quart to 25 gals. water (2 1/2 tbs./gal.) **Method of Application:** Sprayer. **Application Rate For Poultry:** 1 gal. spray per 100 birds, paying particular attention to vent. **Application Rate For Swine:** Thoroughly soak, including ears. Repeat at 14 days. Spray walls and change bedding. For maintenance prevention of non-clinical hog mange spray concentrate may be halved (1 quart to 50 gallons water).

**NOTE: FOR SWINE ALLOW 5 DAYS BETWEEN LAST TREATMENT AND SLAUGHTER.**

**SIDE/BACK PANEL**  
**DIRECTIONS FOR USE (Continued)**

FOR USE ON PREMISES - DAIRIES, BARNS, FEEDLOTS, STABLES, POULTRY HOUSES, SWINE AND LIVESTOCK HOUSING:

For control of House Flies, Stable Flies, and Other Manure Breeding Flies. Also aids in control of Cockroaches, Ants, Spiders, Mosquitoes, Crickets and Face Flies.

**Dilute:** Mix at a rate of 1 qt. to 12 1/2 gal. water (5 tbs./gal.). It is permissible to double this concentration for premise application under severe fly pressure.

**Method of Application:** Sprayer.

**Application Rate:** Spray thoroughly but do not allow run off to occur. As a guide, use 1 gal. spray per 750 sq. ft. (400 - 1400 sq. ft.).

**Dilute:** READY TO USE.

**Method of Application:** Mist Sprayer.

**Application Rate:** Direct 4 oz. onto 1000 sq. ft. of surface.

**Dilute:** Mix at a rate of 1 qt. to 12 1/2 gal. diesel or mineral oil (5 tbs./gal.)

**Method of Application:** Overhead Space Sprayer System.

**Application Rate:** Direct 4 oz. onto 1000 sq. ft. of air space.

**NOTE:** DO NOT USE IN MILK ROOMS. FOR SPACE SPRAYING DO NOT REMAIN IN TREATED AREAS AND VENTILATE BEFORE REOCCUPYING. ANIMALS SHOULD BE REMOVED FROM AREA PRIOR TO TREATMENT.

FOR USE ON EXTERIOR BUILDING STRUCTURES:

For control of Cluster Flies.

**Dilute:** READY TO USE.

**Method of Application:** Mist Sprayer.

**Application Rate:** Direct 5 oz. onto 1000 sq. ft. of surface concentrating on caves, roof gables and attics.

Retreat as needed, but not more than once every 2 weeks. Spray directly to walls and ceiling as residue surface treatment only. Do not treat manure or litter. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding sites.

FOR USE ON DOGS:

For control of Fleas, Ticks, Lice, Mange (Sarcoptic), and Mites.

**TO DIP DOG:** Dilute 1 oz. to 1 gallon of water. Place dog into mixed dipping solution. DO NOT submerge the dog's head below the surface of the dipping solution. The head and any parts of the dog's body not submerged should be treated by pouring the dipping solution over it or by sponging (particularly around the eyes and ears and mouth) on dipping solution. Remove the dog from the dipping solution as soon as possible and do not allow the dog to remain in the dipping solution for more than 30 seconds. Do not reapply more often than once every two weeks.

**SIDE/BACK PANEL**

**STORAGE AND DISPOSAL**

**HOUSEHOLD USE:**

**PESTICIDE STORAGE:** Store in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals. Protect from freezing.

**CONTAINER DISPOSAL:** If **Empty:** Do not reuse this container. Place in trash or offer for recycling if available. If **partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place any unused product down any indoor or outdoor drain.

**NON HOUSEHOLD USE:**

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

**PESTICIDE STORAGE:** Keep container sealed when not in use. Do not store near food or feed. Protect from freezing.

In case of spill on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical wastes area and dispose of in accordance with State and local regulations.

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

In case of spill on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical wastes area and dispose of in accordance with State and local regulations.

**CONTAINER DISPOSAL (Plastic):** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**NOTICE OF WARRANTY**

**PM RESOURCES, INC.** MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

**OR**

Buyer assumes all responsibility for safety and use not in accordance with directions.

Note: The use of any warranty statement is optional.