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SEP 30

Mr. Joseph E. Dyer
PM Resources, Inc.
13001 St. Charles Rock Road
Bridgeton, MO 64044

Dear Mr. Dyer:

Subject: Amendment- in accordance with PR Notice 96-6
5.7% Insecticide
EPA Registration Number 67517-52
Your submission dated October 25, 1996

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Please clarify the reapplication limitation as stated in Section IV number 3 of PR Notice 96-6.

b. Change "puppies under 4 weeks old" to 12 weeks old or cite domestic animal safety data supporting use on 4 week old dogs.

c. Under Premises the statement should read "Spray thoroughly but do not let run-off occur."

d. Identify the use of this product on the front panel i.e., For Control of pests on Livestock and Livestock Premises. For Control of Fleas, Ticks, Lice and Sarcoptic Mange on Dogs.

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

Sincerely,

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

Enclosure

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FRONT PANEL

5.7% INSECTICIDE

ACTIVE INGREDIENT:

Permethrin (3-Phenoxyphenyl) methyl (\pm) cis. trans -3-(2,2-dichloroethenyl)
-2,2-dimethylcyclopropanecarboxylate*5.7%

INERT INGREDIENTS:94.3%
TOTAL 100.0%

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

Contains 50 grams permethrin per liter (1.67 oz. active ingredient per quart)

KEEP OUT OF REACH OF CHILDREN

CAUTION

**SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS**

REC'D. L.A. 11/2/DPD1
96 NOV -8 AMO:48

EPA Reg. No.: 67517-52
NET CONTENTS: 32 fl. oz. (946 ml)

EPA Est. No.: 67517-MO-1

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

IN CASE OF EMERGENCY CALL: CHEMTREC (POISON CONTROL CENTER) AT 1-800-424-9300
ACCEPTED
with comments
in EPA Letter Dated

SEP 30 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
67517-52

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SIDE/BACK PANEL

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

HAZARDOUS 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 4 weeks old. 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 occurs 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.

STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persist.

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.

Note To Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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

APPLY 5.7% INSECTICIDE ACCORDING TO THE FOLLOWING TABLE:

TARGET SPECIES	METHOD OF APPLICATION	DILUTE	APPLICATION RATE
<u>LACTATING AND NON-LACTATING DAIRY CATTLE AND GOATS, BEEF CATTLE AND SHEEP</u>			
Horn Flies, Face Flies, Stable Flies, House Flies, Horse Flies, Black Flies, Mosquitoes, Eye Gnats, Mange, Scabies, Ticks, Lice and Sheep Keds	Sprayer	1 quart to 25 gallons water (2 ½ tbs./gal)	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.
<u>LACTATING AND NON-LACTATING DAIRY CATTLE AND GOATS, BEEF CATTLE AND SHEEP (Continued)</u>			
Horn Flies, Lice	Sprayer	1 quart to 50 gals. water (1 tbs./gal)	Spray until entire animal is thoroughly covered. For lice a second treatment at 14 days is recommended.
Horn Flies, Face Flies, Stable Flies, Ear Ticks	Low Pressure Sprayer	1 quart to 2 ½ gals. water (6 tbs./qt)	1-2 oz. spray per animal. Spot treat back, face, legs and ears.
Horn Flies, Face Flies, Stable Flies, Ear Ticks	Backrubber/ Self Oiler	1 quart to 10 gals. diesel oil (6 tbs./gal)	Keep rubbing device charged. Results improved by daily forced use.
<u>POULTRY AND SWINE</u>			
Lice, Northern Fowl Mites, Mange	Sprayer	1 quart to 25 gals. water (2 ½ tbs./gal)	POULTRY: 1 gal spray per 100 birds, paying particular attention to vent. SWINE: Thoroughly soak, including cars. 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).

For swine allow 5 days between last treatment and slaughter.

SIDE/BACK PANEL

DIRECTIONS FOR USE(Continued)

TARGET SPECIES	METHOD OF APPLICATION	DILUTE	APPLICATION RATE
<u>PREMISES - Dairies, Barns, Feedlots, Stables, Poultry Houses, Swine And Livestock Housing</u>			
House Flies, Stable Flies and Other Manure	Sprayer	1 qt. to 12 ½ gals. water	Spray to point of run-off. As a guide use 1 gal spray per 750 sq. ft. (400-1400 sq. ft.)
Breeding Flies. Also aids in control of		(5 tbs./gal)**	
Cockroaches, Ants, Spiders, Mosquitoes, Crickets and Face Flies	Mist Sprayer	Ready-To-Use	Direct 4 oz. onto 1000 sq. ft. of surface.
	Overhead Space Sprayer System	1 qt. to 12 ½ gal diesel or mineral oil (5 tbs./gal)	4 oz. spray per 1000 cu. ft. of air space.

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.

EXTERIOR BUILDING STRUCTURES

Cluster Flies	Mist Sprayer	Ready-To Use	Direct 5 oz. onto 1000 sq. ft. of surface concentrating on caves, roof gables and attics.
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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.

**It is permissible to double this concentration for premise application under severe fly pressure.

DOGS: Fleas, Ticks, Lice, Mange (Sarcoptic), Mites.

DILUTE 1 ounce to 1 gallon of water.

TO DIP A DOG: 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.

SIDE/BACK PANEL

STORAGE AND DISPOSAL

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.

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: 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.