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67517-26

6/30/97

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Mr. Joseph Dyer
PM Resources, Inc.
13001 St. Charles Rock Road
Bridgetown, MO 63044

JUN 30 1997

Dear Mr. Dyer:

Subject: Amendment - General Label Revisions
Fly Larvicide (Feed Premix)
EPA Reg. No. 67517-26
Your February 10, 1997 Submission

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Under USER SAFETY RECOMMENDATIONS change "Then was thoroughly..." to "Then wash thoroughly..."
2. Under PRECAUTIONARY STATEMENTS change pants to "long pants".
3. Identify the acronym PPE on the label.
4. Delete the words "medicated" under the directions for use on cattle.
5. You may delete the statement "Do not use manure droppings on land where food crops are to be grown the current growing season."

CONCURRENCES							
SYMBOL							
SURNAME	JSD						
DATE	6/30/97						

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FRONT PANEL

FLY LARVICIDE (FEED PREMIX)

LIVESTOCK REMEDY - NOT FOR HUMAN CONSUMPTION

THIS PRODUCT IS NOT TO BE USED ON HORSES DESTINED FOR SLAUGHTER

For the manufacture of Larvicide Cattle, Swine, and Horse Feeds

To Prevent the Development of Horn Flies, Face Flies, Stable Flies & House Flies in Manure of Treated Cattle and House Flies in the Manure of Treated Swine and House Flies, and Stable Flies in Manure of Treated Horses. Control of Face Flies in Manure of Treated Cattle, Swine and Horses.

ACTIVE INGREDIENT:

✓ Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl)
vinyl dimethyl phosphate7.76%

INERT INGREDIENTS:.....92.24%

TOTAL 100.00%

Feed Ingredient: Ground Rice Hulls

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

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

EPA Reg. No.: 67517-26
NET WT. 50 LB

EPA Est. No.: 67517-MO

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

ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB 19 1997

REC'D
JOPD1

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
67517-26

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SIDE/BACK PANEL

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks. Remove contaminated clothing and wash clothing before reuse. This product may cause skin sensitization reactions in certain individuals.

long



STATEMENT OF PRACTICAL TREATMENT

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

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

use // out ✓

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

SIDE/BACK PANEL

DIRECTIONS FOR USE

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

APPLICATION RESTRICTIONS: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

When fed, Fly Larvicide (Feed Premix) passes through the digestive system into the animals' manure where it kills fly maggots on contact shortly after fly eggs hatch. By preventing maggot development, Fly Larvicide (Feed Premix) helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots and house flies in treated swine.

Feeds prepared with Fly Larvicide (Feed Premix) should not be pelleted or mixed with feeds containing predominantly pellets. A premix should be preblended with ground grain, protein supplements, or mineral mixes before being added to roughages, such as chopped hay or silage. Mixing time should be adequate to assure uniform dispersion. Common feed mixing equipment such as vertical mixers, horizontal blenders, or mixer/feeder trucks may be used.

Do not use manure/droppings on land where food crops are to be grown during the current growing season.

CATTLE:

IN A COMPLETE DRY RATION (NO OTHER ROUGHAGE FED)

Mix 1.5 pounds of Fly larvicide (Feed Premix) per ton to provide 26.4 mg of Rabon per pound of complete mixed ration containing both grain and roughage. Full-feed this medicated complete ration to feeder cattle weighing from 400 to 1400 pounds. Dairy Cattle should be fed not less than 2.6 pounds of the complete medicated ration per 100 pounds of body weight daily.

IN A CONCENTRATE DRY FEED (ROUGHAGE FED SEPARATELY)

Mix Fly Larvicide (Feed Premix) according to the amount of concentrate to be fed per animal per day to provide 792 mg of Rabon per animal per day. Use the following table as a guide for determining the proper mixing rate.

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SIDE/BACK PANEL

DIRECTIONS FOR USE (Continued)

For Cattle Weighing Between 400-1200 Pounds	
Pounds of Concentrate Consumed Per Animal Per Day	Pounds of Fly Larvicide (Feed Mix) Per Ton of Concentrate
.5	90.0
1.0	45.0
1.5	30.0
2.0	22.5
5.0	9.0
10.0	4.5
15.0	3.0
20.0	2.3
25.0	1.8
30.0	1.5

Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200-1700 pounds, increase the amount of concentrate to 1-1/2 times that recommended.

SWINE

All swine should be treated.

PIGS (WEANERS TO MARKET WEIGHT):

Mix 1.3 pounds of Fly Larvicide (Feed Premix) per ton of meal type feed and feed free choice to provide 22.7 mg of active ingredient per pound of feed.

SOWS, BOARS, AND BREEDING GILTS:

Mix 2.6 pounds of Fly Larvicide (Feed Premix) per ton of meal type feed and feed 4-6 pounds per animal per day to provide 45.4 mg of active ingredient per pound of feed.

Start feeding Fly Larvicide (Feed Premix) early in the spring before flies begin to appear and continue feeding throughout the summer and into fall until cold weather restricts fly activity. May be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle and house flies in treated swine, but is not effective against existing adult flies. Supplemental fly control measures may be needed in and around cattle lots and buildings to control adult house flies and stable flies which can breed not only in manure but in other decaying vegetable matter or silage on the premises.

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SIDE/BACK PANEL

DIRECTIONS FOR USE (Continued)

Horses

Topdressing Instructions:

Mix 1 lb. of Fly Larvicide in 25 lbs. of your horses normal ration. Topdress daily throughout the fly season according to the following chart:

<u>Horses Body Wt. (lbs.)</u>	<u>Amt. of Mix/Day</u>
400	.2 lbs.
800	.4 lbs.
1200	.6 lbs.

Add the amount (in lbs.) of Fly Larvicide from the table below to each ton of feed, using your horse's weight bracket and feeding level.

<u>Lbs. of Feed/Day</u>	<u>Animal Weight</u>		<u>Bracket (lbs.)</u>
	<u>400-800</u>	<u>800-1200</u>	
<u>Animal</u>	<u>Lbs. of Fly Larvicide (feed premix) per ton of feed</u>		
6	5.3	8.0	
9	3.5	5.3	
12	2.7	4.0	
15	---	3.2	

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool dry place.

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: Completely empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SIDE/BACK PANEL

NOTICE OF WARRANTY

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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.