

67517-83

7-15-2003

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United States Environmental Protection Agency

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

JUL 15 2003

SUBJECT: Submission to revise label in accordance with PR Notices 2001-1 and
2001-6. PR Notice 2000-3 (rescinded)
EPA Reg. No. 67517-83
Product Name: Purina Cattle Mineral 12:12 fly Larvicide
Date of submission: 285036

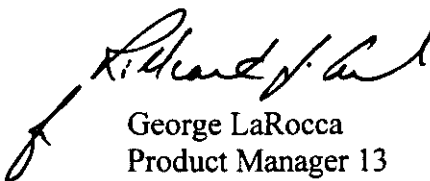
Dear Mr. Dyer,

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

- 1. Within the "Note to Physicians" section on Page 3 change the trade name "Rabon" to the actual active ingredient name listed within the Ingredient statement: "Tetrachlorvinphos".

If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,



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

enclosure
067517-00083 S736438.wpd

CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶	RGEBKEN							
DATE ▶	Jul 15, 2003							

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FRONT PANEL

PURINA CATTLE MINERAL 12:12 FLY LARVICIDE
(MINERAL FEED WITH 1.45% RABON¹)

- For Free Choice Feeding To Beef Cattle
- To Prevent the Development of Horn Flies, Face Flies
- House Flies and Stable Flies in Manure of Treated Cattle.

ACTIVE INGREDIENT:

Tetrachlorvinphos (CAS #961-11-5)..... 1.45%
 OTHER INGREDIENTS:..... 98.55%
 TOTAL 100.00%

¹ Rabon Insecticide A Registered Trademark of Shell Oil Company

Guaranteed Feed Analysis:

Calcium (Ca) not less than	12.0%	Selenium not less than	3 ppm
Calcium (Ca) not more than	14.0%	Zinc not less than	3500 ppm
Phosphorus (P) not less than	12.0%	Iodine (I) not less than	85 ppm
Salt (NaCl) not less than	3.0%	Cobalt not less than	18 ppm
Salt (NaCl) not more than	4.0%	Iron not less than	3350 ppm
Magnesium (Mg) not less than	1.0%	Magnesium not less than	3500 ppm
Potassium (K) not less than	1.0%	Vitamin A not less than	150,000 IU/lb.
Copper not less than	880 ppm		

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

EPA Reg. No.: 67517-83
NET WT.: 50 LB.

²EPA Est. Nos.: 602-KS-01, 602-IN-01
 602-TX-01, 602-GA-01
 602-IL-01, 602-AR-01
 38110-GA-01
 44666-TX-01
 43757-NC-01

² Not to be printed - Plants must Arrow appropriate EPA Est. Number.

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

IN CASE OF EMERGENCY CALL: NATIONAL PESTICIDE TELECOMMUNICATIONS AT 1-800-858-7378

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

Mfg. & Printed in U.S.A.

PAGE 1 OF 5
 MAY 16, 2003
 PMR83LAA.DOC-1

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 JUL 15 2003

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

67517-83

SIDE/BACK PANEL

READ ENTIRE LABEL BEFORE EACH USE

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

CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment:

Mixers and Handlers must wear:

- long-sleeved shirt and pants
- shoes and socks
- chemical resistant gloves

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.

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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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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SIDE/BACK PANEL

FIRST AID

- =====
- If Swallowed** ° Call a poison control center or doctor immediately for treatment advice.
- ° Have person sip a glass of water if able to swallow.
 - ° Do not induce vomiting unless told to do so by a poison control center or doctor.
 - ° Do not give anything by mouth to an unconscious person.
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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 On Skin** ° Take off contaminated clothing.
- or Clothing** ° Rinse Skin immediately with plenty of water for 15-20 minutes.
- ° Call a poison control center or doctor for treatment advice.
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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, or going 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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Rabon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

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ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. For terrestrial uses, 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 washwaters.

This product 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.

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SIDE/BACK PANEL

DIRECTIONS FOR USE

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

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STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry area.

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

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General Information:

For Free Choice Feeding To Beef Cattle. To Prevent the Development of Horn Flies, Face Flies House Flies and Stable Flies in Manure of Treated Cattle. PURINA Cattle Mineral 12: dairy cows. Proper consumption prevents the development of horn flies, face flies, house flies and stable flies in manure of treated cattle, but is not effective against existing adult flies. When starting a feeding program during the fly season, it may be necessary to use other control measures to reduce the population of existing adult flies.

General Precautions and Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or thorough drift. Only protected handlers may be in the area during application. Animals should not be starved from minerals before using this product. Do not use manure/droppings on land where food crops are to be grown during the current growing season. In order to achieve optimum fly control, use this product in conjunction with other good management and sanitation practices.

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SIDE/BACK PANEL

DIRECTIONS FOR USE (CONTINUED)

Application Instructions:

Feed PURINA Cattle Mineral 12:12 Fly Larvicide from a sheltered feeder as the only free-choice of mineral. Cattle should consume as average of 0.11 lbs. of PURINA Cattle Mineral 12:12 Fly Larvicide per 100 lbs. of body weight per day (1-3/4 oz/1000 lbs. body weight per day). This will supply the recommended average daily intake of 70 mg. Ration insecticide per 100 lbs. body weight. Place feeder near watering or loafing areas. Reduce or increase the number of feeding locations or relocate if consumption is above or below recommended daily intake.

Start feeding PURINA Cattle Mineral 12:12 Fly Larvicide early in the spring before flies appear and continue feeding until cold weather restricts fly activity. Resume feeding PURINA Cattle Mineral 12:12 Fly Larvicide until spring. Free choice salt should be provided in addition to PURINA Cattle Mineral 12:12 Fly Larvicide.

Supplement 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 cattle manure, but in other decaying vegetable matter or silage on the premises.

NOTICE OF WARRANTY³

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.

³ The use of any notice of warranty statement is optional.