

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10/18/89 602-311 10/14

JGJ

300/353984
17/1

Mr. F. J. Broyles
Purina Mills, Inc.
P.O. Box 6812
St. Louis, MO 63166-6812

Dear Mr. Broyles:

Subject: Tetrachlorvinphos Registration Standard
Bairy Fly Larvicide Mineral
EPA Registration No. 602-311
Your Letters Dated January 25 and August 9, 1989

The labeling 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 change listed below before you release the product for shipment bearing the amended labeling.

- Change "This product is toxic to fish" to "This pesticide is toxic to fish" under the Environmental Hazards section.

Submit five (5) copies of your final printed labeling before you release these products for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

55391:I:Hebert:LR-3:KENCO:10/18/89:11/30/89:EK:jh:dg

CONCURRENCES

SYMBOL	SURNAME	DATE					

Reason For Issue: Changes per EPA.

Date Issued: 1/27/89 (White)

Prev. Date Issued: 1/25/88

Front Panel

(9-Square Logo)

ACCEPTED
with GCM 1/27/89
in EPA 1/27/89

1989

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

602-311

PURINA®
BRAND

DAIRY FLY LARVICIDE MINERAL
(Mineral Feed)

<u>Plants</u>	<u>Printers</u>
FW	J&M
BLM	MILLER
MCN	
Marshall Mineral	
Eastern Mineral	
S.E. Mineral	

EPA Reg. No. 602-311

(3-Row Checkerband®)

For Free-Choice Feeding to Dairy Cattle

To prevent the development of Horn Flies, Face Flies, House Flies and Stable Flies in Manure of Treated Dairy Cattle.

ACTIVE INGREDIENT:

By Weight

Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	1.23%
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<u>INERT INGREDIENTS</u>	<u>98.77%</u>
	100.00%

Guaranteed Feed Analysis

Calcium (Ca) not less than	14.5%
Calcium (Ca) not more than	17.0%
Phosphorus (P) not less than	12.0%
Iodine (I) not less than	0.001%
Selenium (Se) not less than	0.1 ppm

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WT 50 LB

NET 50 LB
PURINA
BRAND
DAIRY FLY LARVICIDE
MINERAL

Manufactured By
PURINA MILLS, INC.
P. O. Box 66812
St. Louis, Missouri 63166-6812

Back Panel

PRECAUTIONARY STATEMENTS

**CAUTION
HAZARDS TO HUMANS**

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks. Wash thoroughly with soap and water after handling and before eating and smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift and runoff may be hazardous to aquatic organisms in adjacent areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwater.

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.

DIRECTIONS FOR USE

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

Feed PURINA Dairy Fly Larvicide Mineral from a sheltered feeder as the only free-choice source of mineral. Cattle should consume an average 0.012 lbs. of PURINA Dairy Fly Larvicide Mineral per 100 lbs. body weight per day (2 oz./1000 lbs. wt./day). This will supply the recommended average daily intake of 70 mg. Rabon insecticide per 100 lbs. body weight. Animals should not be starved for minerals before using this product. 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 Dairy Fly Larvicide Mineral early in the spring before flies appear and continue feeding until cold weather restricts fly activity. Resume feeding an appropriate PURINA Dairy Mineral until spring.

PURINA Dairy Fly Larvicide Mineral may be fed up to slaughter and to lactating dairy cows. Proper consumption prevents the development of horn flies, face flies, house flies, and stable flies in the 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.

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.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not re-use empty container.

Storage: Store in a cool, dry area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

Container Disposal: Completely empty bag into application 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.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-KS-02

44666-TX-01

43757-NC-01

38110-GA-01

602-TX-01

602-IL-01

602-GA-01

602-MO-1

(Not to be printed on label

NOTE: Plant must arrow

1968

appropriate EPA Establishment
Number)

8901 E

Printed in U.S.A.

