

SEP 17 1990

302-0424
17

Jan Campbell
Purina Mills, Inc.
P.O. Box 66812
St. Louis, MO 63166-6812

Dear Jan Campbell:

Subject: Label Amendment
Purina Dairy Fly Larvicide Mineral
EPA Registration No. 602-311
Your Application Submitted July 27, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the labeling is enclosed for your records.

At the next label printing delete ". . for 15 minutes" under Environmental Hazards.

You may delete the use limitation regarding manure droppings since the Agency has determined that this is not an enforceable/practical statement on pesticide labels.

Sincerely,

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

Enclosure

Received 9-29-90

(9-Square Logo)

Front Panel

PURINA[®]
BRAND

DAIRY FLY LARVICIDE MINERAL
(Mineral Feed)

Plants	Printers
FW	RS
BLM	DM
MCN	MILLER
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

Tetrahydrovinphos (2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate)	1.23%
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INERT INGREDIENTS	98.77%
	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
Vitamin A, not less than	150,000 IU/lb.
Vitamin D, not less than	30,000 IU/lb.

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

NET WT 50 LB

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

NET 50 LB
PURINA[®]
BRAND
DAIRY FLY LARVICIDE
MINERAL

ACCEPTED
with COMMENTS
in EPA Letter Dated

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 602-311

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 pesticide 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 9.012 lbs. of PURINA Dairy Fly Larvicide Mineral per 100 lbs. body weight per day (2 oz./100 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, eye 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 containers.

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

38119-GA-01

602-TX-01

602-IL-01

602-GA-01

602-MO-1

602-AR-01

(Not to be printed on label)

NOTE: Plant must allow appropriate EPA establishment Number)

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