

Reg # 602-311 PM 15 p. 1 of 4

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	602-311	OCT 30 1985
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		NAME OF PESTICIDE PRODUCT Purina Dairy Fly Iarvicide Mineral

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ralston Purina Company
 Checkerboard Square
 St. Louis, MO 63164

161/153663
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

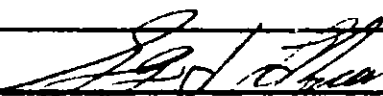
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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:
 - a. Add the phrase "EPA Registration No. 602-311."
 - b. Your application (EPA Form 3570-1) gives the brand name shown above. Your draft label states "Purina Brand, etc." Please correct or amend.
 - c. Uppercase initial letter in "2-Chloro-."
 - d. The footnote "RABOU INSECTICIDE, etc." is not associated with anything preceding it such as "Contains Rabou."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: 

DATE: 10/30/85

e. Revise the Environmental Hazards section as follows:

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water by cleaning equipment or disposal of wastes. Apply this product only as specified on this label.

f. Delete "GENERAL USE CLASSIFICATION." Any reference to "general use" classification must be removed from this product's labeling. "General Use" as a classification is no longer deemed valid by the Agency, even when products are not subject to restricted use as in the case of this product. If a product is classified for restricted use, this classification notifies individuals that the chemical may be applied only by or under the direct supervision of a certified applicator. The absence of a restricted use classification clearly implies that the aforementioned restriction does not apply to a particular pesticide, or its uses. A second classification for general use is thereby unnecessary and should not appear on this product's labeling.

3. Submit five (5) 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.

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

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

Reason For Issue: New product.
For submission to EPA.

Reg # 602-311 p. 3 of 4
Date Issued: 10-1-85
Prev. Date Released:

Front Panel

PURINA®
Brand



DAIRY FLY LARVICIDE MINERAL

(Mineral Feed)

E.P.A. Reg. No. 602-
(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

*2-chloro-1-(2,4,5-trichlorophenyl) vinyl
dimethyl phosphate

By Weight

1.23%

98.77%

INERT INGREDIENTS

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 30 1985

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

602-311

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

*RABON® INSECTICIDE Reg. T. M. Shell Chemical Company

NET WT 50 LB

NET 50 LB
PURINA® DAIRY
BRAND
FLY LARVICIDE
MINERAL

Manufactured By
RALSTON PURINA COMPANY
General Offices
Checkerboard Square
St. Louis, Missouri 63164

**PRECAUTIONARY STATEMENTS
CAUTION**

HAZARDS TO HUMANS: Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. 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. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE
GENERAL USE CLASSIFICATION**

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 0.006 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.

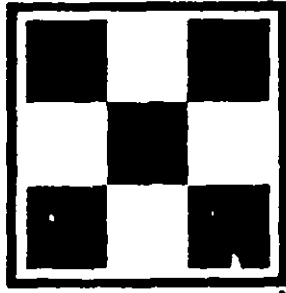
In order to achieve optimum fly control, use this product in conjunction with other good management and sanitation practices.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Do not re-use empty container. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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
E.P.A. Est. Nos. 602-KS-2



Purina[®] Dairy Fly Larvicide Mineral
MINERAL FEED



NOT REVIEWED
In Accordance with FR Notice 82-2.
Based on Draft Labeling Dated 10/30/82

Purina[®] BRAND Dairy Fly Larvicide Mineral

Mineral Feed



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
2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	1.23%
INERT INGREDIENTS	98.77%
	100.00%

GUARANTEED FEED ANALYSIS	
Calcium (Ca) not less than	14.8%
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

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

Manufactured by
PURINA MILLS, INC.
800 Chouteau Avenue
St. Louis, Missouri 63104 U.S.A.
(314) 895-3111



NET WT 50 LB

Purina Dairy Fly Larvicide Mineral
Mineral Feed

Purina Dairy Fly Larvicide Mineral
Mineral Feed



Purina[®] Dairy Fly Larvicide Mineral

Mineral Feed

- 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 Cattle.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS: Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. 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. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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. Reson 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 feed-

ing 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.

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. 602-45-02
38110-GA-01
602-TX-01
602-A-01
602-CA-01
602-ND-01
43757-NE-01
44886-TX-01

44886

1988

Product No. 234

Purina Dairy Fly Larvicide Mineral
Mineral Feed