US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

<table>
<thead>
<tr>
<th>EPA REGISTRATION NO.</th>
<th>DATE OF ISSUANCE</th>
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<td>602-311</td>
<td>OCT 30 1985</td>
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**NAME OF PESTICIDE PRODUCT**

| Purina Dairy Fly  |
| Larvicides Mineral |

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

| Ralston Purine Company  |
| Checkerboard Square  |
| St. Louis, MO 63162  |

**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.

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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 endorsement 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) require that you:

1. Submit and/or cite all data required or 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. Use 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 Brane, etc." Please correct or amend.

   c. Uppercase initial letter in "2-Chloro-.."

   d. The footnote "RABON; INSECTICIDE, etc. is not associated with anything preceding it such as "contains Rabin."

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**ATTACHMENT IS APPLICABLE**

**SIGNATURE OF APPROVING OFFICIAL**

[Signature]

**DATE**

10/30/85
2

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(g). 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.

Front Panel
PURINA® Brand

DAIRY FLY LARVICIDE MINERAL
(Mineral Feed)

E.P.A. Reg. No. 602- (3-Raw Checkeredband) ®

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

INERT INGREDIENTS

By Weight

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

MANUFACTURED BY
RALSTON PURINA COMPANY
General Offices
Checkerboard Square
St. Louis, Missouri 63164

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

NET WT 50 LB
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.


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

8501 A

1968 Printed in U.S.A.
Purina®
Dairy Fly Larvicide Mineral

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.

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

GUARANTEED FEED ANALYSIS
Calcium (Ca) not less than 14.6% Carbon (C) not more than 17.0% Phosphorus (P) not less than 12.0%

Sodium (Na) not less than 0.01% Calcium (Ca) not less than 14.6%

Purina® Dairy Fly Larvicide Mineral

NET WT 50 LB
Purina® Dairy Fly Larvicide Mineral

- 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 twice weekly and smoke. 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 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 metered 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 of 100 lbs weight). This will supply the recommended average daily intake of 50 mg. Remove excess feed per 100 lbs body weight. Animals should not be starved for minerals before using this product. Place feeder near waterers or feeding areas. Reduce or increase the number of feeding locations as necessary if consumption is above or below recommended daily rate.


Purina Dairy Fly Larvicide Mineral may be fed to calves and to lactating dairy cows. Proper consumption prevents the development of horn flies, face flies, house flies, and stable flies. If used on treated cattle, it is not effective against emerging adult flies or 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.

Support fly control measures may be needed in and around cattle lots and buildings to control adult house flies and stable flies which can breed no, only in manure, but in other decaying vegetable matter or sewage 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 reuse empty containers.

Storage: Store in a cool, dry area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of as an approved waste disposal facility. Container Disposal: Completely empty bag into approved equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local officials, by burning. If burned stay out of smoke.

QUALITY CONTROLLED BY PURINA RESEARCH

Purina Dairy Fly Larvicide Mineral

Mineral Feed

Purina Dairy Fly Larvicide Mineral