

PM 13

602-311

3/21/97

1/4

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
237641

Application for Pesticide - Section I

1. Company/Product Number 602-311	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Purina Dairy Fly Larvicide Mineral	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Purina Mills, Inc. P.O. Box 66812 St. Louis, MO 63166-6812 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**  
MAR 21 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: The label is being updated to agree with the new AAFCO regulations for the guaranteed analysis.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name R. E. Broyles	Title Director, Regulatory, Quality & Safety	Telephone No. (Include Area Code) 314/768-4492
2. Signature R. E. Broyles KK		6. Date Application Received (Stamped)
3. Title Director, Regulatory, Quality & Safety		
4. Typed Name R. E. Broyles		
5. Date 2-21-97		

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete; I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Reason For Issue:  
Updating Guarantees  
(NEXT PRINT)

Date Issued: 3/3/97  
Prev. Date Issued: 4/19/95  
1968

2/4

(9-Square Logo) ®

Front Panel  
PURINA ®  
BRAND

<u>Plants</u>	<u>Printers</u>
BLM	J&M
EVI	MILLER
MCN	

DAIRY FLY LARVICIDE MINERAL  
(Mineral Feed)

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

INERT INGREDIENTS

**NOTIFICATION**  
MAR 21 1997  
1.23%  
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%
Magnesium (Mg) not less than	1.0%
Potassium (K) not less than	.3%
Copper, (Cu) not less than	800 ppm
Selenium (Se) not less than	0.1 ppm
Zinc (Zn) not less than	3500 ppm
Iodine (I) not less than	0.001%
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

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. 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. 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 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.

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.

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  
602-AR-01  
602-IN-01

(Not to be printed on label  
NOTE: Plant must arrow  
appropriate EPA Establishment  
Number)

1968

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Printed in U.S.A.