

PM 13


602-268

3/21/97

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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	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>237643</b>
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Application for Pesticide - Section I

1. Company/Product Number 602-268	2. EPA Product Manager GEORGE LARocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Purina Cattle Mineral 12:12 Fly Larvicide	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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
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) 314/768-4192
Certification 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.		6. Date Application Received (Stamped)
2. Signature R. E. Broyles, KK	3. Title Director, Regulatory, Quality & Safety	
4. Typed Name R. E. Broyles	5. Date 2-21-97	

Reason For Issue: Updating Guarantees  
(NEXT PRINT)

Date Issued: 3/3/97  
Prev. Date Issued: 11/2/95  
3790

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Bag Copy

(9-Square Logo) ®

Front Panel

PURINA ®  
BRAND

PLANTS

BLM  
EVI  
FW  
MCN  
WC

CATTLE MINERAL

12:12 FLY LARVICIDE  
(Mineral Feed)

PRINTERS

J&M  
MILLER

EPA Reg. No. 602-268  
(3-Row Checkerband ®)

For Free-Choice Feeding to Beef Cattle

To Prevent the Development of Horn Flies, Face Flies, House Flies and Stable Flies in manure of Treated Cattle.

ACTIVE INGREDIENT

Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl)  
vinyl dimethyl phosphate ..... 1.45%

INERT INGREDIENTS ..... 98.55  
100.00%

Guaranteed Feed Analysis

Calcium (Ca) not less than	12.0%
Calcium (Ca) not more than	14.0%
Phosphorus (P) not less than	12.0%
Salt (NaCl) not less than	3.0%
Salt (NaCl) not more than	4.0%
Magnesium (Mg) not less than	1.0%
Potassium (K) not less than	1.0%
Copper, not less than	880 ppm
Selenium, not less than	3 ppm
Zinc, not less than	3500 ppm
Iodine (I) not less than	85 ppm
Cobalt, not less than	18 ppm
Iron, not less than	3350 ppm
Manganese, not less than	3500 ppm
Vitamin A not less than	150,000 IU/lb.

**NOTIFICATION**

MAR 21 1997

**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 U.S.A.

**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. 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 Cattle Mineral 12:12 Fly Larvicide from a sheltered feeder as the only free-choice of mineral. Cattle should consume an average of 0.011 lbs. of PURINA Cattle Mineral 12:12 Fly Larvicide per 100 lbs. body weight per day (1-3/4 oz/1000 lbs. body 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 Cattle Mineral 12:12 Fly Larvicide early in the spring before flies appear and continue feeding until cold weather restricts fly activity. Resume feeding PURINA Cattle Mineral 12:12 VA until spring. Free choice salt should be provided in addition to PURINA Cattle Mineral 12:12 Fly Larvicide.

PURINA Cattle Mineral 12:12 Fly Larvicide 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.

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### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool, dry area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or 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. Nos. 602-KS-01  
602-TX-01  
602-IL-01  
602-GA-01  
602-AR-01  
38110-GA-01  
44666-TX-01  
43757-NC-01

(Not to be printed - Plants must Arrow appropriate EPA Est. Number.)

Lot No.

3790

Printed in U.S.A.

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