

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NUMBER

1990-517

DATE OF ISSUANCE

SEP 28 1988

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Green Pasture Mineral R.O.L.

NOTICE OF PESTICIDE:  REGISTRATION

REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Farmland Industries, Inc.  
P.O. Box 7395  
Kansas City, MO 64114

215267 | 160  
1 | 18

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 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 section 3(c)(7)(A) of the Act that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(6) 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 to label: "EPA Registration No. 1990-517."

b. Change "Keep out of lakes, streams or rivers. Do not contaminate water by cleaning equipment or disposal of wastes" to "Do not contaminate water by cleaning equipment or disposal of wastes."

3. Provide prompt notification, identify, Materials Safety Data Sheet, and, if available, contact number (A) number of the following:

1. Farmland Industries, Inc. (75-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

9/28/88

Your supplier may contact us directly referencing your EPA Registration Number in their response. For dyes, color index and CAS Numbers for all components are required. For perfumes and flavoring, all chemical components by CAS Numbers and percent in the mixture must be identified. Certify that flavors are nonfood type.

4. Provide the following product chemistry information:

a. Storage Stability--the formulated product must be analyzed for its active ingredient at time zero and during a year of storage. The storage should be in warehouse conditions of temperature and humidity and stored in similar containers you will be using in the trade. Note: For the storage stability study you cannot reference the concentrate you are using to formulate your product.

b. Provide the name and address of suppliers of inert ingredients.

5. 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 section 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-767C)

Enclosures



# GREEN PASTURE MINERAL R.O.L.

(With Rabon® Oral Larvicide)

To prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle.

### ACTIVE INGREDIENT

2-Chloro-1(2,4,5-Trichlorophenyl)

Vinyl Dimethyl Phosphate ..... 1.0%

INERT INGREDIENTS\* ..... 99.0%

\*Refers only to ingredients which are not insecticidal

### GUARANTEED ANALYSIS

Calcium (Ca), not more than	15.5%
Calcium (Ca), not less than	13.0%
Phosphorus (P), not less than	6.0%
Salt (NaCl), not more than	24.5%
Salt (NaCl), not less than	20.5%
Magnesium (Mg), not less than	10.0%
Copper (Cu), not less than	0.04%
Iodine (I), not less than	0.007%
Vitamin A, Int. Units Per Pound, Min	150,000

### FEED INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Salt, Yeast Culture, Mineral Oil, BHA (A Preservative), Vitamin A Supplement (Stability Improved), D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>), Vitamin E Supplement, Magnesium Oxide, Potassium Chloride, Calcium Sulfate, Manganous Oxide, Ferrous Carbonate, Iron Oxide, Zinc Oxide, Copper Sulfate, Cobalt Carbonate, Sodium Selenite, Ethylenediamine Dihydriodide and Natural and Artificial Flavors.

DIRECTIONS FOR USE ON BACK OF TAG

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 28 1983

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

1990-517

Each pound contains  
4.5 grams of RABON  
FEED

KEEP OUT OF REACH OF CHILDREN

CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water. If irritation persists, see a physician.

#### ENVIRONMENTAL HAZARDS

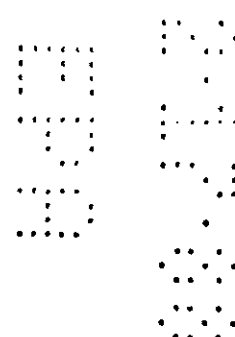
This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

EPA Reg. No. 01990  
EPA Est. No. 01990

NET WEIGHT 50 LBS.

MANUFACTURED BY  
FARMLAND INDUSTRIES, INC.  
GENERAL OFFICE: KANSAS CITY, MO. 64116

81-7149 (Series 88 )



# GREEN PASTURE MINERAL R.O.L.

(With Rabon® Oral Larvicide)

To prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle.

### ACTIVE INGREDIENT

2-Chloro-1(2,4,5-Trichlorophenyl)

Vinyl Dimethyl Phosphate ..... 1.0%

INERT INGREDIENTS\* ..... 99.0%

\*Refers only to ingredients which are not insecticidal. Each pound contains 4.5 grams of RABON.

### GUARANTEED FEED ANALYSIS

Calcium (Ca), not more than ..... 15.5%

Calcium (Ca), not less than ..... 13.0%

Phosphorus (P), not less than ..... 6.0%

Salt (NaCl), not more than ..... 24.5%

Salt (NaCl), not less than ..... 20.5%

Magnesium (Mg), not less than ..... 10.0%

Copper (Cu), not less than ..... 0.04%

Iodine (I), not less than ..... 0.007%

Vitamin A, Int. Units Per Pound, Min. .... 150,000

### FEED INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Salt, Yeas, Culture, Mineral Oil, BHA (A Preservative), Vitamin A Supplement (Stability Improved), D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>), Vitamin E Supplement, Magnesium Oxide, Potassium Chloride, Calcium Sulfate, Manganous Oxide, Ferrous Carbonate, Iron Oxide, Zinc Oxide, Copper Sulfate, Cobalt Carbonate, Sodium Selenite, Ethylenediamine Dihydrochloride and Natural and Artificial Flavors.

DIRECTIONS FOR USE ON BACK OF TAG.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water. If irritation persists, see a physician.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

EPA Reg. No. 01990-517

EPA Est. No. 01990-KS-001

**NET WEIGHT 50 LBS.**

MANUFACTURED BY

**FARMLAND INDUSTRIES, INC.**

GENERAL OFFICES: KANSAS CITY, MO. 64116

**81-7149 (Series 88KS)**

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Allow free-choice to cattle. Cattle should consume an average of ½ lb. of the mineral per 100 lbs. of body weight per month. This will supply the recommended average daily intake of 70 mg. of RABON® Oral Larvicide per 100 lbs. of body weight. Animals should not be starved for minerals before initiation of the Green Pasture Mineral R.O.L. program but OMIT all salt from other feed after the program is started. Do not feed other free-choice sources of salt or mineral containing salt in any form. Allow one mineral feeder for each 10-15 head and place near watering and loafing areas. Put out no more than one month's supply at a time and protect from rain.

If consumption of Green Pasture Mineral R.O.L. is above ½ lb. per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below ½ lb. per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding Green Pasture Mineral R.O.L. early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

Green Pasture Mineral R.O.L. may be fed up to slaughter and to lactating dairy cows.

Green Pasture Mineral R.O.L. 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.

Supplemental 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, Green Pasture Mineral R.O.L. should be used in conjunction with other good management and sanitation practices.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a dry place.

**DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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

81-7149 (Series 88KS)

**BEST AVAILABLE COPY**