

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

EPA REGISTRATION NO.
1990-516

DATE OF ISSUANCE
SEP 28 1988

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
*(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)*

TERM OF ISSUANCE
Until Reregistration

NAME OF PESTICIDE PRODUCT
Lorox Gainer Mineral K.O.L.

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Lorraine Industries, Inc.
P.O. Box 7375
Kansas City, MO 64114

2/5256 / 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 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 section 3(c)(7)(B) provided the registrant:

1. Submit/submit all data required for registration/reregistration of your product under FIFRA section 3(c)(7) 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. 1990-516."

b. Change "Keep out of lake, stream, or pond. Do not contaminate water by cleaning equipment or disposal of wastes" to "Do not spray directly to water. Do not contaminate water with cleaning or equipment wastewater."

3. Provide the chemical identity, Material Safety Data Sheet and MSDS abstract Service file number of the following:

Active Ingredient:
Inert Ingredients:
Other Ingredients (if any):

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. Discussion of Formation of [Unintentional] Ingredients--a brief description of impurities formed during the manufacturing/ formulation process, in packaging, or during storage. If you do not expect any impurities during these stages, please so state.
- b. Analytical Method--provide the methods used to analyze for the active ingredients.
- c. 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.

5. Please supply the name and address of suppliers of inert ingredients.

6. 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



FORAGE GAINER 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	14.0%
Calcium (Ca), not less than	13.0%
Phosphorus (P), not less than	8.0%
Salt (NaCl), not more than	21.0%
Salt (NaCl), not less than	19.0%
Copper (Cu), not less than	0.04%
Iodine (I), not less than	0.007%
Vitamin A, Int. Units Per Pound, Min	200,000

FEED INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Salt, Magnesium-Mica, Soybean Meal, Yeast Culture, Mineral Oil, BHA (A Preservative), Vitamin A Supplement (Stability Improved), D-Activated Animal Sterol (Source of Vitamin D₃), 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.

**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 OFFICES: KANSAS CITY, MO. 64116

81-7148 (Series 88)

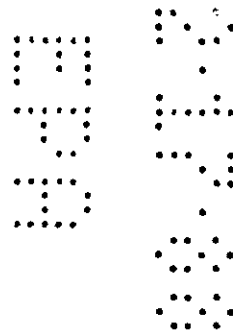
ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 1988

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

1990-516

Each pound contains
4.5 grams of RABON
FEED



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 _____ 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 _____ 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 _____ early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

_____ may be fed up to slaughter and to lactating dairy cows.

_____ 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, _____ should be used in conjunction with other good management and sanitation practices.

FORAGE GAINER
MINERAL R.O.L.

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.

81-7148 (Series 88)

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