



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

April 8, 2004

Kelly Kraft
Land O'Lakes Farmland Feed, LLC
1080 County Road F, West
Shoreview, MN 55126-2910

Subject: Amendment - Revised formulation and labeling changes
Rabon Oral Larvicide Mineral
EPA Reg. No. 1990-386
Your submission dated December 30, 2003

Dear Ms. Kraft:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Revise the Precautionary Statements as follows:
 - a. Replace "Wash thoroughly with soap and water after handling." with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
 - b. Add "Remove and wash contaminated clothing before reuse".
2. Under the Ingredients Statement, replace "Inert Ingredients" with "Other Ingredients"

We have no objection to the use of the alternate formulation (dated 12/30/2003) requested in your letter of the above date. The confidential statement of formula has been inserted in the file for the subject product.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

BeWanda Alexander for

George T. LaRocca

Product Manager (13)

Insecticide Branch

Registration Division (7505C)

R.O.L. MINERAL

With RABON® ORAL LARVICIDE

FOR CATTLE ON PASTURE

Control of fecal flies in manure of treated cattle.

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

ACTIVE INGREDIENT

Tetrachlorvinphos: (Z) 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), (Min).....	11.0%
Calcium (Ca), (Max).....	13.0%
Phosphorus (P), (Min).....	12.0%
Salt (NaCl), (Min).....	11.0%
Salt (NaCl), (Max).....	13.0%
Magnesium (Mg), (Min).....	0.1%
Potassium (K), (Min).....	0.1%
Copper (Cu) ppm, (Min).....	650
Selenium (Se) ppm, (Min).....	22
Zinc (Zn), ppm, (Min).....	2,185
Vitamin A, Int. Units/lb, (Min).....	125,000

FEED INGREDIENTS

Dicalcium Phosphate, Monocalcium Phosphate, Processed Grain By-Products, Salt, Calcium Carbonate, Molasses Products, Vitamin A Supplement, Iron Oxide, Manganese Sulfate, Zinc Sulfate, Sodium Selenite, Basic Copper Chloride, Mineral Oil, Vitamin E Supplement, D-Activated Animal Sterol (Source of Vitamin D₃), Ethylenediamine Dihydrochloride, Cobalt Carbonate

SEE DIRECTIONS FOR USE, CAUTION AND STORAGE/DISPOSAL ON BACK OF TAG

**KEEP OUT OF REACH OF CHILDREN
 CAUTION
 SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Reg. No. 1990-386
 EPA Est. No. 01990-KS-01

1990090KS

Net Weight 50 Lt.
 (22.67 kg) or Bulk

Manufactured by
LAND O' LAKES FARMLAND FEED, LLC
 SHOREVIEW, MN 55126

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated
 APR 8 2004**

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

1990-386

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 0.5 lb/100 lbs. of body weight per month. This will supply the recommended average daily intake of 70 mg of Rabon Oral Larvicide/100 lbs. body weight. Animals should not be starved for minerals before initiation of the R.O.L. Mineral with Rabon® 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 to 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 R.O.L. Mineral with Rabon® is above 0.5 lb/100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 0.5 lb/100 lbs. of body weight per month, increase the number of feeding locations. Start feeding R.O.L. Mineral with Rabon® early in the spring before flies begin to appear and continue feeding throughout the summer and into fall.

R.O.L. Mineral with Rabon® may be fed up to slaughter and to lactating dairy cows.

R.O.L. Mineral with Rabon® 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, R.O.L. Mineral with Rabon® should be used in conjunction with other good management and sanitation practices.

FIRST AID:

ORGANOPHOSPHATE

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN:

If signs of cholinesterase inhibition are observed, atropine by injection is antidotal and may be administered in conjunction with 2-PAM (Pralidoxime Chloride). Product may cause aspiration pneumonia. Gastric lavage may be indicated if product was taken internally.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- 1) Long-sleeved shirt and long pants
- 2) Chemical-resistant gloves
- 3) Shoes and socks

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water when cleaning equipment or when disposing of equipment wash waters.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store in a dry place in original container.

DISPOSAL: Completely empty container into application (mixer/feeder) 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.