

345/167313
17/2

Mr. Randy Sample
Cargill Nutrena Feed Division
P.O. Box 5614
Minneapolis, MN 55440

NOV 4 1986

Dear Mr. Sample:

Subject: Amendment - Inert Ingredient Change/Label Review
Nutrena R.O.L. Dairy Mineral P-16 With Rabon
Oral Larvacide
EPA Registration No. 1352-27
Your Application Dated January 16, 1986

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable provided that you make the labeling and chemistry changes listed below before you release the product for shipment bearing the amended labeling:

- Please refer to labeling comments made on Registration No. 1352-25 made in response to your January 16, 1986 letter. Those comments pertain directly to this product.

The following comment pertains to the inert ingredients change.

- For the vitamin premixes, the number 854 and the designation 5X do not agree. Please clarify which is meant.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

86262:Shell:LR-7:KENCO:10/28/86:11/6/86:dej:VO

CONCURRENCES

| | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | | |
| SURNAME | | | | | | | | |
| DATE | | | | | | | | |

Nutrena

R.O.L. DAIRY MINERAL P-16 WITH RABON, ORAL LARVICIDE (FOR DAIRY CATTLE ONLY)

To prevent the development of horn flies

house flies and stable flies in the manure of treated cattle

ACTIVE INGREDIENTS

BY WEIGHT

2-chloro-1-(2,4,5-trichlorophenyl)

vinyl dimethyl phosphate

INERT INGREDIENTS**

TOTAL

1.727%

98.273%

100.000%

*Each pound contains 7.84 grams Rabon

**Retery only to ingredients which are not larvicidal

GUARANTEED ANALYSIS

| | | |
|-----------------|-------------------|---------|
| Calcium (Ca) | Min 0.10 | Max 1.0 |
| Phosphorous (P) | Min 10.0 | |
| Salt (NaCl) | Min 0.5 | Max 7.0 |
| Magnesium (Mg) | Min 4.5 | |
| Potassium (K) | Min 2.0 | |
| Manganese (Mn) | Min 0.4 | |
| Zinc (Zn) | Min 0.5 | |
| Iron (Fe) | Min 0.2 | |
| Copper (Cu) | Min 0.08 | |
| Iodine (I) | Min 0.0008 | |
| Cobalt (Co) | Min 0.004 | |
| Sulfur (S) | Min 2.0 | |
| Vitamin A | Min 200,000 IU/lb | |
| Vitamin D | Min 100,000 IU/lb | |
| Vitamin E | Min 200 IU/lb | |

FEED INGREDIENTS: Calcium Carbonate, Monocalcium Phosphate, Salt, Potassium Chloride, Magnesium Oxide, Iron Oxide, Manganese Oxide, Ferric Sulfate, Copper Oxide, Zinc Oxide, Ethylenediamine Dihydrochloride, Cobalt Carbonate, Magnesium Sulfate, Potassium Sulfate, Calcium Sulfate, Sodium Selenite, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement, Vitamin B₁₂ Supplement, Riboflavin Supplement, Niacin Supplement, Calcium D-Glucarate, Calcium Chloride, Ethoxyquin as preservative, Corn Distillers Dried Grains with Solubles, Dried Distillers Solubles, and other ingredients.

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 smoking or eating. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal. Open dumping is prohibited. Pesticide that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

IMPORTANT TO FOLLOW FEEDING DIRECTIONS ON REVERSE SIDE

EPA Reg. No. 1352-27

Net Weight 50 Lbs. or Bulk

EPA Est. No.



NUTRENA
FEED
DIVISION

GENERAL OFFICE
MINNEAPOLIS, MINN. 55449

16 5510

TAKE TIME

OBSERVE LABEL
DIRECTIONS

ACCEPTED
with C
EPA

NOV 6 1986

Under the F
Pesticide, and
amended, for
registered under EPA Reg. No.
1352-27

p-3/5

Nutrena

R.O.L. DAIRY MINERAL P-16 WITH RABON ORAL LARVICIDE (FOR DAIRY CATTLE ONLY)

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

Mix or blend Nutrena R.O.L. Dairy Mineral P-16 into the daily roughage and grain ration. Each ounce of Nutrena R.O.L. Dairy Mineral P-16 contains 400 mg. of Rabon Oral Larvicide. Feed at a rate to provide an average daily intake of 70 mg. of Rabon Oral Larvicide per 100 lbs. body weight. Use the following feeding table as a guide.

| Body Weight of Animal lbs. | Ounces per head Nutrena R.O.L. Dairy Mineral P-16 to feed daily |
|----------------------------------|--|
| 1000 | 1.4 |
| 1100 | 1.6 |
| 1200 | 1.7 |
| 1300 | 1.8 |
| 1400 | 2.0 |

Do not feed other minerals after this program is started. Start feeding Nutrena R.O.L. Dairy Mineral P-16 early in the spring before flies begin to appear and continue feeding throughout the summer into the fall until cold weather restricts fly activity.

Nutrena R.O.L. Dairy Mineral P-16 may be fed up to slaughter and to lactating dairy cows.

Nutrena R.O.L. Dairy Mineral P-16 prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle but it is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other methods to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around cattle lots and buildings to control 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, Nutrena R.O.L. Dairy Mineral P-16 should be used in conjunction with other good management and sanitation practices.

Rabon is the registered trademark of Diamond Shamrock Corp.
U.S. Patent No. 3,102,842

