

MAY 14 1990

345-232715
17/2

Mr. Randy Sample
Nutrena Feeds
P.O. Box 5614
Minneapolis, MN 55440

Dear Mr. Sample:

Subject: Revised Confidential Statement of Formula (CSF) and
Tetrachlorvinphos Registration Standard
Beacon Mineral ADE ROL
EPA Registration No. 1352-55
Your Submission Dated September 26, 1988

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

1. Note: The label was reviewed according to the Guidance for the Reregistration of Pesticide Products Containing Tetrachlorvinphos as the Active Ingredient issued October 1988.
 - a. Revise the ACTIVE INGREDIENT statement to:

Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl)....etc.
 - b. Change INGREDIENTS to FEED INGREDIENTS.
 - c. Under Hazards to Humans delete "... for 15 minutes."
 - d. Under Environmental Hazards change "This product is toxic..." to "This pesticide is toxic..."
 - e. Add a street address or a P.O. Box to the label address.
2. The revised CSF lists a lower limit (block 14b) of 1.85%, while the label claim for Rabon is 1.76%. Please correct this discrepancy.
3. The supplier of your source product has changed. As requested in our letter dated September 7, 1988 (Comment 2b) please provide the new registration number.

Hewitt 5-9-90

4. ~~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.~~

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

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

Sincerely,

George T. LaRocca
Product Manager 15
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

BEACON MINERAL ADE ROL

(Contains 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	BY WEIGHT
1,2,3-Trichlorophenyl vinyl dimethyl phosphate*	1.76%
INERT INGREDIENTS**	98.24%
TOTAL	100.00%

*Each pound contains 7.9g Rabon

**Refers only to ingredients which are not larvicidal.

*Rabon is the registered Trade Mark of Shell Oil Company.

GENERAL DESCRIPTION

When fed to cattle BEACON MINERAL ADE ROL passes through the digestive system into the animals manure where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development BEACON MINERAL ADE ROL helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

GUARANTEED ANALYSIS

Calcium	Min. 17.00 %
Calcium	Max. 19.00 %
Phosphorous	Min. 9.00 %
Salt	Min. 2.50 %
Salt	Max. 3.50 %
Iodine	Min. .01 %
Iron	Min. .4 %
Copper	Min. .08 %
Cobalt	Min. .0 %
Magnesium	Min. 3.00 %
Manganese	Min. .30 %
Zinc	Min. .60 %
Sulfur	Min. 3.00 %
Potassium	Min. 2.40 %
Vitamin A	Min. 300,000 USP Units/lb.
Vitamin D	Min. 150,000 USP Units/lb.
Vitamin E	Min. 300 USP Units/lb.
Selenium (Se)	Min. .001 %

INGREDIENTS

Dicalcium and Monocalcium Phosphate, Calcium Carbonate, Potassium Sulfate, Magnesium Sulfate, Magnesium Oxide, Salt, Manganese Oxide, Iron Sulfate, Iron Carbonate, Copper Sulfate, Copper Oxide, Calcium Iodate, Cobalt Carbonate, Zinc Oxide, Vitamin A Acetate (improved stability), Vitamin D Supplement, Vitamin E Supplement, E.hoxyquin—a preservative, Sodium Selenite.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Net Weight 50 Pounds.

ACCEPTED
with COMMENTS
in EPA Letter Dated.

MAY 14 1959

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under EPA Reg. No. 1357-55

BEACON MINERAL ADE ROL DIRECTIONS FOR USE

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

Cattle should consume one (1) ounce of this mineral per 650 pounds of body weight. This will supply the recommended average daily intake of 70 mg. BEACON MINERAL ADE ROL per hundred pounds body weight. This should be force fed or top dressed only. Do not feed this mineral free choice. Start feeding BEACON MINERAL ADE ROL early in the spring before flies begin to appear and continue throughout the summer and into the fall.

Start feeding BEACON MINERAL ADE ROL early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity

BEACON MINERAL ADE ROL may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

BEACON MINERAL ADE ROL 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.

In some cases, supplemental fly control measures may be needed in and around cattle lots and barns 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, BEACON MINERAL ADE ROL should be used in conjunction with other good management and sanitation practices

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

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 for 15 minutes. 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 washwaters.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Storage: Store in a dry place. Pesticide Disposal: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures. Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then dispose of bags in a sanitary landfill or by incineration, if allowed by State and Local authorities.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions and normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty including any other express or implied warranty of Fitness or of Merchantability and no agent of Seller is authorized to do so except in liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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General Offices
Minneapolis, MN

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