



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
9078-6

Date of Issuance:
SEP 14 1999

NOTICE OF PESTICIDE:
____ Registration
 X Reregistration

Term of Issuance:
Unconditional

Name of Pesticide Product:
Co-op Cattle Mineral
Contains Rabon
Oral Larvicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Tennessee Farmers Cooperative
P.O. Box 3003
Lavergne, Tennessee 37086

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped Accepted. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

Date:

George LaRocca
George LaRocca
Insecticide Branch
Registration Division (7505C)

You must make the following labeling changes:

The Heading "First Aid" or "Statements of Practical Treatment" must be added. Your Statements of Practical Treatment must be revised to read as follows:

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of water. Get medical attention.

If IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

Hazards to Human and Domestic Animals

CAUTION:

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment

The PPE must be presented on the label directly below the Hazards to Humans and Domestic Animals as follows:

"Mixers and Handlers must wear:
-long-sleeved shirt and pants
-shoes and socks
-chemical resistant gloves"

User Safety Requirements

The user safety requirements must appear on the label as follows:
"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

As per the RED, the following User Safety Requirements must be added to the label:

"Users should wash hands before eating drinking, chewing gum, using tobacco or using the toilet."

"Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

"Users should 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."

Storage and Disposal

The "Storage and Disposal" section should be moved to the "Directions for Use" section, directly following the statement "Violation of Federal Law" text.

General Information

The sub-header "General Information" must be placed on the label. The general information statements beginning with "Co-OP Cattle Mineral prevents the"...and ending with "and sanitation practices," be moved to the "General Information" section. Also, the sentence appearing on top of the active ingredient statements beginning "Control of fecal flies in manure...treated cattle" should be repeated in this section.

General Precautions and Restrictions

You must add the sub-heading "General Precautions and Restrictions" to the label and include the following information:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift."

"Only protected handlers may be in the area during application."

Directions for Use (Application Instructions)

The subheading "Application Instructions" should be added to the label directly below the General Information section and the following information should be placed there:

"Feed Co-OP Cattle Mineral at the rate...and to lactating dairy cows."

For clarity and consistency with other labels, the Feeding Directions and Mixing Directions tables currently on the label should be moved to this section.

Enclosed is a copy of your label stamped "Accepted with Comments". Please submit two (2) copies of your final printed labeling before releasing your product for shipment. Please refer to the A-79 enclosure for further description of final printed labeling. Should you have any questions, you may contact Leonard Cole directly at 703.305.5412.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

CO-OP CATTLE MINERAL CONTAINS RABON ORAL LARVICIDE

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...0.93%*
Inert Ingredients: 99.07%**
Total 100.00%

*Each pound contains 4.22 gm. Rabon

**Refers only to ingredients which are not Larvicidal

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating and smoking. If in eyes, wash eyes with plenty of water. If irritation persists, get medical attention. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks for protection when handling. This product may cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment wash water.

GUARANTEED ANALYSIS

| | | |
|--------------------|----------------|--------|
| Calcium (min.) | 14.00% (max.) | 16.50% |
| Phosphorus (min.) | | 12.00% |
| Salt (min.) | 16.00% (max.) | 19.00% |
| Magnesium (min.) | | 1.00% |
| Potassium (min.) | | 0.55% |
| Copper (min.) | 1,000 ppm | |
| Selenium (min.) | 12.85 ppm | |
| Zinc (min.) | 3,500 ppm | |
| Vitamin A (min.) | 280,000 IU/lb. | |
| Vitamin D-3 (min.) | 50,000 IU/lb. | |
| Vitamin E (min.) | 140 IU/lb. | |

INGREDIENTS

Dicalcium Phosphate, Salt, Cobalt Sulfate, Manganese Sulfate, Potassium Sulfate, Magnesium Sulfate, Cane Molasses, Magnesium Oxide, Iron Oxide, Mineral Oil, Vitamin A Acetate, Vitamin D-3 Supplement, Calcium Carbonate, Zinc Oxide, Manganous Oxide, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Calcium Iodate, Sodium Selenite, and Vitamin E Supplement.

DIRECTIONS FOR USE: SEE BACK OF TAG.

EPA Reg. No. 9078-6

EPA Est. No. 9078-TN-4 9078-TN-5

NET WEIGHT 50 lb. (22.68 kg.)/INVOICE

**Manufactured By
TENNESSEE FARMERS COOPERATIVE
200 WALDRON ROAD
LaVergne, Tennessee 37086**

ITEM NO. 672

TAG CODE NO. 102898-672

DIRECTIONS FOR USE

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

Feed Co-op Cattle Mineral at the rate of 2 ounces per 775 pounds of body weight per head per day by mixing it into the ground grain or complete daily ration.

Start feeding Co-op Cattle Mineral early in the spring before flies begin to appear and continue feeding throughout the summer into the fall until cold weather restricts fly activity.

Co-op Cattle Mineral may be fed up to slaughter and to lactating dairy cows.

Co-op Cattle Mineral 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 is desirable to use other control measures to reduce the population to existing adult flies.

In some cases, supplemental fly 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, Co-op Cattle Mineral 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 in original container.

Disposal: Completely empty container into application (mixer/feeder) equipment. Then dispose of empty bag in 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.

FEEDING DIRECTIONS

| WEIGHT OF ANIMAL IN POUNDS | AMOUNT OF CATTLE MINERAL W/RABON PER HEAD PER DAY IN POUNDS |
|-------------------------------|--|
| 250 | 0.04 |
| 500 | 0.08 |
| 750 | 0.12 |
| 1000 | 0.16 |
| 1250 | 0.20 |
| 1500 | 0.24 |

ACCEPTED
with COMMENTS
in EPA Letter Dated

Sept 14, 1999

MIXING DIRECTIONS

POUNDS OF FEED CONSUMPTION
PER HEAD PER DAY

| WEIGHT OF ANIMAL | POUNDS OF CATTLE MINERAL W/RABON TO BE ADDED PER TON OF FEED | | | | |
|------------------------|---|----|----|------|----|
| | 2 | 5 | 10 | 15 | 20 |
| 250 | 40 | 16 | | | |
| 500 | 80 | 32 | 16 | | |
| 750 | 120 | 48 | 24 | 16 | |
| 1000 | 160 | 64 | 32 | 21.3 | 16 |
| 1250 | 200 | 80 | 40 | 26.6 | 20 |
| 1500 | 240 | 96 | 48 | 32 | 24 |

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

9078-6

NET WEIGHT 50 lb. (22.68 kg.)/INVOICE

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