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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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OCT 30 1989

Mr. James F. Smith
Tennessee Farmers Cooperative
LaVergne, TN 37086

Dear Mr. Smith:

Subject: Tetrachlorvinphos Registration Standard
CO-OP Cattle Mineral
EPA Registration No. 9078-6
CO-OP Pasture Block with Rabon
EPA Registration No. 9078-12
Your Letters Dated February 20 and August 25, 1989

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. Both ACTIVE INGREDIENTS and INERT INGREDIENTS must be in the same type size, aligned to the same margin, and be equally prominent.
2. Delete MEDICATED. This incorrectly implies that the pesticide is a drug.
3. Delete "General Classification." Products are no longer classified for general use.
4. Under Environmental Hazards, change "This product is toxic . . ." to "This pesticide is toxic"

55397:1:Hebert:LLR-8:KENCO:10/26/89:12/06/89:DD:EK:aw

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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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 (H7505C)

Enclosure

BEST AVAILABLE COPY

**CO-OP CATTLE MINERAL
CONTAINS
RABON ORAL LARVICIDE**

MEDICATED

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

Tetrachlorovinphos: 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 or smoking. If in eyes, wash 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.

ENVIRONMENTAL HAZARDS

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

GUARANTEED ANALYSIS

Calcium (min)	14.00% (max)	16.00%
Phosphorus (min)		12.00%
Salt (min)	16.00% (max)	18.00%
Vitamin A		210,000 IU/lb.
Vitamin D-3		50,000 IU/lb.

INGREDIENTS

Dicalcium Phosphate, Salt, Cottonseed Meal (Solvent Extracted), Potassium Sulfate, Magnesium Sulfate, Cane Molasses, Iron Oxide, Mineral Oil, Vitamin A Acetate, Vitamin D-3 Supplement, Magnesium Oxide, Manganous Oxide, Copper Oxide, Cobalt Carbonate, Zinc Oxide, Ferrous Sulfate, Sodium Selenite, Calcium Iodate, and Ethylenediamine

DIRECTIONS FOR USE: SEE BACK OF TAG.

EPA Reg No. 9078-6
EPA Est No 9078-TN-4 9078-TN-5
Net Wt. 50 lb

**Manufactured By
TENNESSEE FARMERS COOPERATIVE
LaVergne, Tennessee 37085**

ITEM NO 672
TAG CODE NO 082589 672

DIRECTIONS FOR USE

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

Feed Co-op Cattle Mineral at the rate of 2 ounces per 775 pounds of body weight 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 breed and continue feeding throughout the summer into the fall until cold weather restricts fly breeding.

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. If a fly 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 buildings to control adult house flies and stable flies which can breed not only in 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 or empty bag in sanitary landfill or by incineration or if allowed, by State and local authorities. If burned, stay out of smoke. Wastes resulting from the use of this product should be disposed of on site or at an approved waste disposal facility.

FEEDING DIRECTIONS

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

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