

APR 18 1990

345-235-701  
 300-856-767  
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Mr. Richard Keith  
 V.M.S., Inc.  
 P.O. Box 406  
 Montgomery, Alabama 36195-6001

Dear Mr. Keith:

Subject: Revised CSF and Tetrachlorvinphos Registration Standard  
 V.M.S. All Purpose Mineral Block with R.C.L.  
 EPA Registration No. 10461-8  
 Your Submissions Dated November 23, 1988 and  
 November 21, 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. Singularize the term Active Ingredients.
2. Change "Ingredients" to "Feed Ingredients."
3. Under Hazards to Humans delete "for 15 minutes."  
 (Comments 1-3 were addressed in our letter dated September 7, 1988).
4. Under Environmental Hazards change "This product is toxic..." to "This pesticide is toxic..."
5. Add a street address or a P.O. Box to the label address.
6. You may delete the use limitation regarding manure droppings since the Agency has determined that this is not an enforceable/practical statement on pesticide labels.

Hebert 4-17-90

The CSF submitted on November 23, 1988 is acceptable and has been made part of the record for this product.

Submit five 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,

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

Enclosure

50 LBS NET WEIGHT 22.7 KG



# ALL PURPOSE MINERAL BLOCK WITH RABON® ORAL LARVICIDE

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

ACTIVE INGREDIENTS	BY WEIGHT
Tetrachlorvinphos 2-chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate	1.00%
INERT INGREDIENTS	99.00%**
TOTAL	100.00%

\*Rabon® Insecticide - contains 4.3 grams of Rabon® per pound.

\*\*Refers only to ingredients which are not larvicides.

EPA REG. NO. 10461-B

EPA EST. NO. 10461-AL-1

KEEP OUT OF REACH OF CHILDREN  
CAUTION

## GUARANTEED ANALYSIS:

Calcium (Ca), maximum	19.00%
Calcium (Ca), minimum	16.00%
Phosphorus (P), minimum	5.00%
Salt (NaCl), maximum	19.00%
Salt (NaCl), minimum	16.00%
Magnesium (Mg), minimum	4.50%
Potassium (K), minimum	0.20%
Sulfur (S), minimum	0.20%
Cobalt (Co), minimum	0.0018%
Copper (Cu), minimum	0.03%
Iodine (I), minimum	0.005%
Manganese (Mn), minimum	0.70%
Selenium (Se)	0.0026%
Zinc (Zn), minimum	0.20%
Vitamin D-3, minimum	19,000 I.U. Per Lb

## INGREDIENTS:

Dehydrated phosphate, salt, magnesium limestone, magnesium sulfate, potassium sulfate, cobalt carbonate, cupric oxide, calcium iodate, ferric oxide, ferrous carbonate, manganese oxide, sodium selenite, calcium carbonate, zinc oxide, D-activated animal sterol (source of vitamin D-3), yeast culture, niacin, choline chloride, riboflavin supplement, calcium bentonite, hemicellulose extract and cane molasses.

MANUFACTURED AND GUARANTEED BY:

V.M.S., INC.

MONTGOMERY, ALABAMA 36101-0406

## 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 for 15 minutes. If irritation persists, see a physician.

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.

Do not use manure/droppings on land where food crops are grown during the current growing season.

## 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.

## DIRECTIONS FOR USE:

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

Provide one block per 10-15 head of cattle. Add an additional block when each block has been one-half consumed. Cattle should consume an average of 1/2 lb. of the block per 100 pounds of body weight per month. This will supply the recommended average intake of 70 mg RABON® Oral Larvicide per hundred pounds of body weight. Animals should not be starved for minerals before initiation of the V.M.S. All Purpose Mineral Block with RABON® program. Do not OMIT all salt from other feed after the program is started. Do not feed free choice sources of S. mineral containing salt in any form.

Place near watering and feeding areas. Protect from rain.

If consumption of V.M.S. All Purpose Mineral Block with RABON® is above 1/2 lb. of the block per 100 lbs. of body weight per month, reduce the number of feeding locations or relocate. If consumption is below 1/2 lb. of the block per 100 lbs. of body weight per month, increase the number of feeding locations. Start feeding V.M.S. All Purpose Mineral Block with RABON® early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall.

V.M.S. All Purpose Mineral Block with RABON® may be fed to slaughter and to lactating dairy cows.

V.M.S. All Purpose Mineral Block 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.

Supplement 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, V.M.S. All Purpose Mineral Block with RABON® should be used in conjunction with other good management and sanitation practices.

### CAUTION

Follow feeding directions. When fed, product is consumed as directed, it will provide 0.3 PPM of Selenium (Se).

For specific recommendations on a complete supplement contact V.M.S., Inc., Department of Nutrition.

(94-VMS)

DATE TIME

10/89



OBSERVE LABEL  
DIRECTIONS

BEST AVAILABLE COPY

10461-8