

SEP -7 1988

Lee Johnson, Ph.D.
V.M.S., Inc.
1080 Wilbanks Street
Montgomery, AL 36195

Dear Dr. Johnson:

Subject: Amendment - Change in Inert Ingredients
and Revised Labeling
V.M.S. All Purpose Mineral Block
with Rabon Oral Larvicide
EPA Registration No. 10461-8
Your Application Dated December 11, 1987
Your Letter Dated March 17, 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. Change ACTIVE INGREDIENTS to the singular.
2. Change INGREDIENTS to FEED INGREDIENTS.
3. Delete ~~"AND GUARANTEED."~~ See paragraph 11 in our letter dated March 25, 1976.
4. Delete ~~"SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS."~~
5. Delete "for 15 minutes" in the If In Eyes section.
6. Revise the Storage and Disposal block. See PR Notice 83-3.
7. Delete "GENERAL CLASSIFICATION."

05591:I:Newkirk:LR-7:KENCO:6/14/88:6/23/88:rw:vo:ek:rw
R:58653:Newkirk:LR-7:KENCO:6/29/88:8/11/88:rw

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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Please provide the following product chemistry information.

1. Provide the upper and lower certified limits based on the pure active ingredients rather than the technical or concentrate. Note that the lower limit of the active must be the same as the label claim.
2. Based on the current Confidential Statement of Formula (CSF) dated December 11, 1987, your product will not meet the label claim for the active ingredient. Please revise the label or the CSF so the information agrees.

3. ~~Provide the EPA Registration Number for the source of the active ingredient.~~

~~The printed labels submitted with your letter of March 12, 1988 are not acceptable and are returned without comment or accepted stamp.~~

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)

Enclosures

50 LBS NET WEIGHT 22.7 KG



THE ULTIMATE IN MINERAL-VITAMIN NUTRITION
MANUFACTURING
FOR LIVESTOCK

ALL PURPOSE MINERAL BLOCK WITH RABON® ORAL LARVICIDE

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

ACTIVE INGREDIENTS:	BY WEIGHT
*2-chloro-1-(5,4,5-trichlorophenyl) vinyl dimethyl phosphate	1.00%
INERT INGREDIENTS**	99.00%
..... 10% L	100.00%

*Each pound contains 4.5 g RABON®

**Refers only to ingredients which are not larvicidal.

EPA REG. NO. 10461-8

EPA EST. NO. 10461-AL-1

RABON® is a registered trademark of Shell Oil Company.

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	0.20%
Selenium (Se)	0.0026%
Zinc (Zn), minimum	0.20%
Vitamin D-3, minimum	19,000 I.U. Per Lb.

INGREDIENTS:

Defluorinated phosphate, salt, magnesium limestone, mag-
nesium sulfate, potassium sulfate, cobalt carbonate, cupric
oxide, calcium iodate, ferric oxide, ferrous carbonate, man-
ganous 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 36195

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BELOW FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 07 1988

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

10461-8

**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 to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal. Open dumping is prohibited. Dispose of in an incinerator or landfill approved for pesticide containers or bury in a safe place.

DIRECTIONS FOR USE:**GENERAL CLASSIFICATION**

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 but OMIT all salt from other feed after the program is started. Do not feed free choice sources of salt or mineral containing salt in any form.

Place near watering and loafing 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 this 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)

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TAKE TIME



**OBSERVE LABEL
DIRECTIONS**