



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 30 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES*300/354110
17/6*

Ms. Sheila M. Knight-Lane
Southeastern Minerals, Inc.
P.O. Box 1866
Bainbridge, GA 31717

Dear Ms. Knight-Lane:

Subject: Tetrachlorvinphos Registration Standard
Max-Min Fly Control Mineral No. 2
EPA Registration No. 38110-4 ✓
Max-Min 7.76 Fly Control Premix
EPA Registration No. 38110-5
Max-Min Fly Control Mineral No. 6
EPA Registration No. 38110-6
Max-Min Horse Mineral
EPA Registration No. 38110-7
Your Letters Dated February 22 and August 23, 1989

The labeling referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under Environmental Hazards, change "This product is toxic . . ." to "This pesticide is toxic"
 - b. You may delete the manure droppings statement. The Agency has determined that this statement is not appropriate for an end-use product label.

Please note that distribution labels are not reviewed or stamped. Only the original label is needed for registration and is returned.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



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

Enclosure

MAX-MIN FLY CONTROL MINERAL NO. 2
With Rabon® Oral Larvicide

3 9 4

FOR FREE CHOICE FEEDING TO BEEF AND DAIRY CATTLE

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

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

*Each pound contains 4.54 g of Rabon
**Refers only to ingredients which are not larvicidal

READ ENTIRE LABEL FOR DIRECTIONS
AND PRECAUTIONARY STATEMENTS

GUARANTEED ANALYSIS

Calcium (Ca) Min.....	20.00%
Calcium (Ca) Max.....	23.00%
Phosphorus (P) Min.....	6.00%
Salt (NaCl) Min.....	23.00%
Salt (NaCl) Max.....	25.00%
Iron (Fe) Min.....	1.00%
Manganese (Mn) Min.....	0.20%
Zinc (Zn) Min.....	0.40%
Copper (Cu) Min.....	0.05%
Cobalt (Co) Min.....	0.005%
Iodine (I) Min.....	0.005%
Selenium (Se) Min.....	0.00142%
Fluorine (F) Max.....	0.06%
Vitamin A I.U.'s per Lb., Min.....	200,000
Vitamin D-3 I.U.'s per Lb., Min.....	20,000

ACCEPTED
with COMMENTS
in EPA Letter Dated:
OCT 30 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the Pesticide
registered under EPA Reg. No. 1

38110-4

FEED INGREDIENTS

Defluorinated Phosphate, Calcium Carbonate, Salt, Cottonseed Meal, Cane Molasses, Iron Oxide, Ferrous Carbonate, Manganous Oxide, Zinc Oxide, Copper Oxide, Calcium Iodate, Cobalt Carbonate, Sodium Selenite, Vitamin A Supplement, Vitamin D-3 Supplement, and Anise Oil.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR FEEDING DIRECTIONS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

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 apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

Do not use manure/droppings on land where food crops are to be 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 the original container.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty into mineral feeder by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

Manufactured by
SOUTHEASTERN MINERALS, INC.
Bainbridge, GA 31717

EPA Reg. No. 38110-4
EPA Est. No. 38110GA01

Net Weight 50 Lbs.

DIRECTION FOR USE:

4 8 4

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

This product may be fed up to slaughter and to lactating dairy cows. Proper consumption 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.

Start feeding MAX-MIN FLY CONTROL MINERAL NO. 2 WITH RABON® ORAL LARVICIDE early in the spring before flies begin to appear and continue feeding throughout the summer into the fall until cold weather restricts fly activity. Resume feeding an appropriate MAX-MIN mineral until spring.

When fed, this product passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch.

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 manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, MAX-MIN FLY CONTROL MINERAL NO. 2 WITH RABON® ORAL LARVICIDE should be used in conjunction with other good management and sanitation practices.

FREE CHOICE
FEEDING DIRECTIONS

Feed MAX-MIN FLY CONTROL MINERAL NO. 2 WITH RABON® ORAL LARVICIDE from a sheltered feeder as the only free choice source of mineral. Cattle should consume 0.247 ounces of MAX-MIN FLY CONTROL MINERAL NO. 2 WITH RABON® ORAL LARVICIDE per 100 pounds body weight per day. This would mean that a 1,000-pound animal must consume 2.47 ounces of this mineral per day for it to be effective. This level of consumption will supply the recommended daily intake of 70 mg. RABON® ORAL LARVICIDE per 100 pounds body weight. Animals should be on a balanced mineral program prior to the introduction of this product. This should prevent overconsumption. If consumption falls above or below the recommended daily intake, relocate the feeders or reduce or increase the number of feeding locations.