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SEP - 8 1988

Mr. W. Brent Camp  
V.M.S., Inc.  
P.O. Box 406  
Montgomery, AL 36195-6001

Dear Mr. Camp:

Subject: Amendment - Revised Label, Change in Inert Ingredients  
and Change in Product Name  
Pasture Aid Bar Fly Block #10  
EPA Registration No. 10461-2  
Your Applications Dated June 2 and December 15, 1987,  
and March 17, 1988

The amendment 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/reregistration 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. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" must be printed in type of the same size and be given equal prominence. The words "ACTIVE INGREDIENT(S)" and "INERT INGREDIENT(S)" must be aligned to the same margin.
  - b. Change INGREDIENTS to FIELD INGREDIENTS.
  - c. Change FEEDING DIRECTIONS to DIRECTIONS FOR USE.

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CONCURRENCES

SYMBOL								
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- d. Add the statement "It is a violation of Federal law to use this product in a manner inconsistent with its labeling" to the beginning of the use directions.
- e. Move the company name and address to the bottom of the front panel or to the end of the label text.
- f. Add KEEP OUT OF REACH OF CHILDREN following FEED INGREDIENTS section.
- g. Add the signal word CAUTION below the child hazard warning.
- h. Add the heading:

PRECAUTIONARY STATEMENTS  
HAZARD TO DOMESTIC ANIMALS  
CAUTION

- i. Add the following:

Do not feed to lactating dairy animals. Occasional sensitivity to phenothiazine has been reported in cattle. Do not administer to animals showing symptoms of acute respiratory conditions. Do not use with organophosphates as phenothiazine may potentiate organophosphate toxicity. Do not administer to animals that are weak, anemic, emaciated or show any signs of severe constipation. Do not administer to pregnant animals in the last four weeks of pregnancy. Avoid exposure of recently treated animals to bright sunlight because of danger to photosensitization.

- j. Add "ENVIRONMENTAL HAZARDS. This product is toxic to fish. Do not apply directly to water. Do not contaminate water by disposal of wastes."
  - k. Add Storage and Disposal statement. See PR Notices 83-3 and 84-1.
  - l. The lower certified limit for the active ingredient must not fall below the label claim. Please correct the Confidential Statement of Formula.
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.

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The change in inert ingredients is acceptable and has been made a part of the record for this product.

Your letter of June 2, 1987, satisfactorily addressed the matters relative to product efficacy raised in our letter of March 27, 1987.

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

33 1/3 LBS. NET WEIGHT

"THREE BLOCKS EQUAL 100 POUNDS"



THE ULTIMATE IN MINERAL-VITAMIN NUTRITION  
MANUFACTURING  
**FOR LIVESTOCK**

# "PASTURE AID" BAR FLY BLOCK # 10

**FOR BEEF CATTLE ON PASTURE ONLY**

Aids in preventing the breeding of horn flies and face flies in the manure of treated cattle when used as directed.

**ACTIVE INGREDIENT:**

Phenothiazine	1.25%
Inert ingredients	98.75%
Total	100.00%

\*Refers only to ingredients which are neither insecticides nor drugs.

**GUARANTEED ANALYSIS:**

Crude Protein, minimum	10.0%
This includes not less than 6.0% Crude Protein from natural sources and not more than 4.0% Crude Protein from Non-Protein Nitrogen.	
Crude Fat, minimum	0.4%
Crude Fiber, maximum	6.0%
Calcium (Ca), maximum	14.4%
Calcium (Ca), minimum	12.0%
Phosphorus (P), minimum	1.0%
Salt (NaCl), maximum	12.0%
Salt (NaCl), minimum	10.0%
Magnesium (Mg), minimum	4.0%
Sulfur (S), minimum	0.25%
Iodine (I), minimum	0.003%
Selenium (Se), minimum	0.00058%
Vitamin A, minimum	20,000
Vitamin D-3, minimum	5,000

**INGREDIENTS:**

Magnesium limestone, dehydrated alfalfa meal, salt, cottonseed meal, cane molasses, magnesium-mica, defluorinated phosphate, hemicellulose extract, urea, sodium selenite, calcium carbonate, iron carbonate, manganese oxide, zinc oxide, copper oxide, calcium iodate, cobalt carbonate, mineral oil, Vitamin A supplement and D-activated animal sterol (source of Vitamin D-3).

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 03 1988

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

10461-2

Vitamin A, minimum 20,000  
Vitamin D-3, minimum 5,000

**INGREDIENTS:**

Magnesium limestone, dehydrated alfalfa meal, salt, cottonseed meal, cane molasses, magnesium-mica, defluorinated phosphate, hemicellulose extract, urea, sodium selenite, calcium carbonate, iron carbonate, manganese oxide, zinc oxide, copper oxide, calcium iodate, cobalt carbonate, mineral oil, Vitamin A supplement and D-activated animal sterol (source of Vitamin D-3).

**Manufactured and Guaranteed By:**

**V. M. S., INC.**

**Montgomery, Alabama 36195**

**FEEDING DIRECTIONS:**

Self feed "PASTURE AID" BAR FLY BLOCK #10 only to adult cattle (weighing 800 pounds or greater) on medium to dry pasture

Blocks must be provided to animals which are supplied with adequate roughage and/or forage at all times as with all self feed cattle products.

Self feed "PASTURE AID" BAR FLY BLOCK #10 is the sole source of salt to cattle. Locate blocks near water supply and in cattle loafing areas permitting one (1) block for every 10 head of cattle. Maintain adequate "PASTURE AID" BAR FLY BLOCK #10 supply at all times to assure continuous intake by adding blocks when each block is about half consumed.

Cattle that are not adapted to block supplementation may not consume the product at the proper level or they may overconsume the product due to inadequate prior supplementation.

Adequate "PASTURE AID" BAR FLY BLOCK #10 consumption is required at all times to assure effective fly control. It is essential that good block husbandry practices be followed at all times. Block feeding techniques include but are not limited to a variety of practices. Increased consumption may often be obtained by moving feeding stations into shaded or loafing areas, closer to water source, increasing blocks available to the animals or combinations of these practices. Decreased consumption may often be obtained by the reverse of the above practices.

Blocks should always be fed in protected feeders

Adult cattle must consume 5.64 ounces of "PASTURE AID" BAR FLY BLOCK #10 per head per day in order to consume the two (2) grams of phenothiazine intended.

Cattle should be given access to "PASTURE AID" BAR FLY BLOCK #10 for several weeks prior to the appearance of adult horn flies in the spring, and should be fed the supplement continuously until flies disappear in the fall.

"PASTURE AID" BAR FLY BLOCK #10 helps prevent the breeding of horn flies and face flies, but has no effect upon existing fly populations. Since horn flies overwinter in the pupae state, all cattle should be sprayed when the flies first appear. Spraying kills the flies emerging from last year's pupae and will protect cattle for about two weeks until "PASTURE AID" BAR FLY BLOCK #10 can take effect.

Since face flies migrate from farm to farm it is essential that the larvicide program be carried out on an area basis to assist in the reduction of the adult face fly population.

**CAUTION:** Follow label directions. When this product is consumed as directed, it will provide 0.3 ppm Selenium (Se).

**WARNING**

**KEEP OUT OF REACH OF CHILDREN.**

**DO NOT FEED TO LACTATING ANIMALS.**

**DO NOT USE WITH ORGANO PHOSPHATES AS PHENOTHIAZINE MAY POTENTIATE ORGANO PHOSPHATE TOXICITY.**

3010-M  
EPA Reg. No. 10461-2  
EPA Est. No. 10461-AL-1

TAKE TIME

5/87



**OBSERVE LABEL DIRECTIONS**

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