



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 15, 2018

Karen Steinkamp  
Product Compliance Specialist  
ADM Animal Nutrition, a division of Archer Daniels Midland Co.  
1000 North 30<sup>th</sup> Street  
PO Box C1  
Quincy, IL 62305

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Updating the company name per the Agency’s acceptance of the Notification dated November 06, 2015.  
Product Name: Moorman’s HI-PHOS IGR Minerals  
EPA Registration Number: 1157-47  
Application Date: June 25, 2018  
OPP Decision Number: 542350

Dear Mrs. Steinkamp:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Page 2 of 2  
EPA Reg. No. 1157-47  
OPP Decision No. 542350

If you have any questions, please contact Menyon Adams of my team by phone at (703) 347-8496 or via email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**NOTIFICATION**

1157-47

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/15/2018

# MoorMan's® Hi-Phos IGR Minerals®

To prevent the breeding of horn flies in the manure of treated cattle only.  
A pesticidally active feed concentrate for beef and dairy cattle containing methoprene\* insect growth regulator for continuous feeding during the fly season.

<b>ACTIVE INGREDIENT:</b> S-methoprene (CAS Number 65733-16-6)* .....	0.02%
<b>OTHER INGREDIENTS:</b> .....	99.98%
<b>TOTAL</b> .....	100.00%

**GUARANTEED ANALYSIS**

(Will vary depending on geographic area and regional feeding requirements)

Calcium (Ca), not less than .....	11.0%
Calcium (Ca), not more than .....	13.2%
Phosphorus (P), not less than .....	12.0%
Salt (NaCl), not less than .....	14.0%
Salt (NaCl), not more than .....	16.8%
Magnesium (Mg), not less than .....	2.5%
Potassium (K), not less than .....	0.2%
Copper (Cu), not less than .....	1100 ppm
Selenium (Se), not less than .....	39 ppm
Zinc (Zn), not less than .....	3800 ppm
Vitamin A, not less than 200,000 International Units per pound.	
Vitamin E, not less than 320 International Units per pound.	

**FEED INGREDIENTS**

(AAFCO approved feed ingredients may vary depending upon nutritional requirements in different geographical regions of the country)

**Use this product only as specified on the label.  
Keep out of reach of children**

**CAUTION**

**NET WT 50 LB (22.67 kg)**

**ADM Alliance Nutrition, Inc., Quincy, Illinois 62305-3115**

**ADM Animal Nutrition, a division of Archer Daniels Midland Company**

**Quincy, Illinois 62305-3115**

EPA REG. NO. 1157-47      EPA Est. 1157-XX-XXX

Batch code : XXXXX

**PRODUCT NO. 172**

Gede

# MoorMan's Hi-Phos IGR Minerals

## DIRECTIONS FOR USE

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

This product only prevents emergence of adult horn flies from the manure of treated cattle. Begin use in the spring before horn flies appear on cattle and continue feeding until cold weather restricts horn fly activity. Introduction of the product when significant numbers of adult horn flies are present may require the use of adulticide sprays or dusts.

### Free-Choice Feeding (self-feeding)

Make sure cattle are not starved for minerals or salt by providing them before feeding MoorMan's Hi-Phos IGR Minerals. Then remove salt or mineral supplement and start continuous feeding of MoorMan's Hi-Phos IGR Minerals.

The recommended consumption of MoorMan's Hi-Phos IGR Minerals is 0.25 lb ( $\frac{1}{4}$  lb) to 0.5 lb ( $\frac{1}{2}$  lb) per 100 lb of body weight per month. Place MoorMan's Hi-Phos IGR Minerals near watering or loafing areas and provide one feeder for each 15 to 20 head. Put out only a 5-7 day supply of MoorMan's Hi-Phos IGR Minerals at one time and protect it from rain.

If consumption of MoorMan's Hi-Phos IGR Minerals is above 0.5 lb ( $\frac{1}{2}$  lb) per 100 lb of body weight per month, reduce the number of feeding stations or relocate feeders in areas frequented less by cattle.

If consumption of MoorMan's Hi-Phos IGR Minerals is below 0.25 lb ( $\frac{1}{4}$  lb) per 100 lb of body weight per month, increase the number of feeding stations or relocate in areas more frequented by cattle.

### Mixed Ration Feeding (hand-feeding)

When cattle are on supplemental feeds or if mineral consumption is not as recommended, mix MoorMan's Hi-Phos IGR Minerals with other non-medicated feeds and feed daily to provide 0.25 lb ( $\frac{1}{4}$  lb) to 0.5 lb ( $\frac{1}{2}$  lb) of MoorMan's Hi-Phos IGR Minerals per 100 lb of body weight per month.

### STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry area.

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

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application 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.

~~PRODUCT NO. 172~~

Code 4  
C. No. 172CWC  
6-25-18