



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 IGR Cattle Concentrate  
EPA Registration Number: 1157-46  
Application Date: June 25, 2018  
OPP Decision Number: 542348

Dear Ms. 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. 1157-46  
OPP Decision No. 542348

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 written in a cursive style with a large, sweeping initial "A".

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

Enclosure

# MoorMan's® IGR Cattle Concentrate

## NOTIFICATION

1157-46

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

To prevent the breeding of horn flies in the manure of treated cattle.

A pesticidally active feed concentrate for cattle containing methoprene insect growth regulator for continuous feeding during the fly season.

ACTIVE INGREDIENT: S-methoprene (CAS Number 65733-16-6) *	0.40%
OTHER INGREDIENTS:	<u>99.60%</u>
TOTAL	100.00%

### GUARANTEED ANALYSIS

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

Crude Protein, not less than	35.0%
Crude Fat, not less than	5.0%
Crude Fiber, not more than	6.0%
Acid Detergent Fiber (ADF), not more than	10.0%
Calcium (Ca), not less than	0.1%
Calcium (Ca), not more than	0.6%
Phosphorus (P), not less than	0.5%
Potassium (K), not less than	1.3%

### FEED INGREDIENTS

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

Soybean Meal, Dehulled Soybean Meal, Corn Gluten Feed, Mineral Oil, Cane Molasses.

~~\*As the insect growth regulator ALTOSID®-CP 10, a registered trademark of Wellmark International.~~

Use this product only as specified on the back of the bag

Keep out of reach of children

## CAUTION

NET WT 25 LB (11.33 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. 1157-46

EPA Est. 1157-XX-XXX

PRODUCT NO. 85390016

04110

# IGR Cattle Concentrate

## DIRECTIONS FOR USE

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

This product prevents emergence of adult horn flies from the manure of the 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 flies are present requires the use of adulticide sprays or dusts.

The dosage of MoorMan's IGR Cattle Concentrate is proportional to body weight. The recommended consumption of this product is 0.0125 lb to 0.025 lb per 100 lb of body weight per month (30 days). Feed by either of the following methods.

### Mixed with a Free-Choice-Fed Cattle Mineral

Mix MoorMan's IGR Cattle Concentrate with a free-choice-fed mineral to produce an MoorMan's IGR Cattle Concentrate and mineral mixture containing 0.02% active ingredient (Methoprene) as shown in the following table.

MoorMan's IGR Cattle Concentrate.....	5 lb ( 5%)
Free-Choice mineral .....	95 lb ( 95%)
Total.....	100 lb (100%)

Place the mixture of MoorMan's IGR Cattle Concentrate and mineral near watering or loafing areas and provide one feeder for each 15 to 20 head. Put out only a 5 to 7 day supply of the mixture at one time and protect it from the rain.

When the recommended mixture of MoorMan's IGR Cattle Concentrate and minerals is consumed at the rate of 0.25 lb to 0.5 lb per 100 lb of body weight per month, this mixture provides 0.0125 lb to 0.025 lb of MoorMan's IGR Cattle Concentrate per 100 lb of body weight per month.

### Mixed Ration Feeding

Thoroughly mix MoorMan's IGR Cattle Concentrate with grain or supplement to provide 0.0125 lb to 0.025 lb of MoorMan's IGR Cattle Concentrate per 100 lb of body weight per month.

Use the following table as a guide for determining the proper mixing rate.

Body Weight (pounds)	<u>Daily Grain or Supplement Consumption</u>	
	<u>2 to 4 lb</u>	<u>5 to 10 lb</u>
	Pounds of MoorMan's IGR Cattle Concentrate Needed per Ton of Grain or Supplemental Feed	
500	2.1	-
600	2.5	1.0
700	2.9	1.2
800	3.3	1.3
900	3.8	1.5
1000	4.1	1.7
1100	4.6	1.8
1200	5.0	2.0
1300	5.4	2.2
1400	5.8	2.3
1500	6.3	2.5
1600	6.7	2.7

### STORAGE AND DISPOSAL

Do not contaminate water or feed by storage or disposal.

**STORAGE:** Store in a dry area. Do not contaminate with pesticides or fertilizer.

**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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue 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. 85390016

04110  
C.No. 853900C  
6-25-18