



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 16, 2018

Karen Steinkamp
Product Compliance Specialist
ADM Animal Nutrition, a division of Archer Daniels Midland Co.
1000 North 30th 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 Mix
EPA Registration Number: 1157-45
Application Date: June 25, 2018
OPP Decision Number: 542347

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.

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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.

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

NOTIFICATION

1157-45

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:

08/16/2018

MoorMan's® IGR Cattle Mix

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)*	0.02%
OTHER INGREDIENTS:	99.98%
TOTAL	100.00%

GUARANTEED ANALYSIS

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

Crude Protein, not less than.....	40.0%
Crude Fat, not less than.....	1.5%
Crude Fiber, not more than	8.0%
Acid Detergent Fiber, not more than	13.0%
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	1.4%

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 back of the bag
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. 1157-45 EPA Est. 1157-XX-XXX
Batch code : XXXXX

Moorman's IGR Cattle Mix

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 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 Mix is proportional to body weight. The recommended consumption of this product is 0.25 lb (1/4 lb) to 0.5 lb (1/2 lb) per 100 lb of body weight per month (30 days). Feed by either of the following methods:

Top-dress and hand mix feeding

Top dress or hand mix with supplemental feeds to provide 0.25 lb (1/4 lb) to 0.5 lb (1/2 lb) of IGR Cattle Mix per 100 lb of body weight per month. When top-dress feeding IGR Cattle Mix, have sufficient bunk space to allow all animals to eat at the same time.

Use the following table as a guide for determining the daily feeding rate of IGR Cattle Mix:

<u>Body Weight (pounds)</u>	<u>Amount of IGR Cattle Mix required per head per day</u>	
	<u>By Weight</u>	<u>By Volume</u>
500-699	1.2 ounces (0.075 lb)	1/4 cup†
700-999	1.6 ounces (0.10 lb)	1/3 cup†
1000-1600	2.4 ounces (0.15 lb)	1/2 cup†

† Standard household measuring cup..

Mixed Ration Feeding

Thoroughly mix IGR Cattle Mix with the daily grain or supplement to provide 0.25 lb (1/4 lb) to 0.5 lb (1/2 lb) of IGR Cattle Mix per 100 lb of body weight per month.

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

<u>Body Weight (pounds)</u>	<u>Daily Grain or Supplement Consumption (pounds)</u>			
	<u>2 to 4</u>	<u>5 to 10</u>	<u>11-22</u>	<u>23-46</u>
	<u>Pounds of IGR Cattle Mix Needed per Ton of Grain or Supplemental Feed</u>			
500	41.6	16.6	-	-
600	50.0	20.0	-	-
700	58.3	23.3	-	-
800	66.6	26.6	-	-
900	75.0	30.0	13.6	-
1000	83.3	33.3	15.2	-
1100	91.6	36.6	16.6	7.9
1200	100.0	40.0	18.2	8.7
1300	108.3	43.3	19.7	9.4
1400	116.6	46.6	21.2	10.1
1500	125.0	50.0	22.7	10.9
1600	133.3	53.3	24.2	11.6

STORAGE AND DISPOSAL

Do not contaminate water or feed by storage or disposal.

PESTICIDE STORAGE: Store in a 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.