

1157-53

09-07-2010

1
7



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 7, 2010

ADM Alliance Nutrition, Inc.
c/o Heather R. Bjornson
Technology Sciences Group, Inc.
1150 18th Street, N.W.
Suite 1000
Washington, DC 20036

RE: Product Name: ADM Alliance Nutrition 2% IGR Mineral
EPA Reg. No.: 1157-53
Application for Label Notification dated August 16, 2010 to update the
storage and disposal statement per Pesticide Registration (PR) Notice
2007-4.

Dear Ms. Bjornson:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under PR Notice 2007-4 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 2007-4 and it has been determined that the action(s) requested falls within the scope of PR Notice 2007-4. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Mr. Colin Walsh at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,

Linda A. Hollis

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1157-53	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ADM Alliance Nutrition 2% IGR Mineral	PM# Chief/ Biochemicals/ BPPD	
5. Name and Address of Applicant (Include ZIP Code) ADM Alliance Nutrition, Inc. 1000 N. 30th Street, Box C1 Quincy, IL 62305 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	Notification Accepted Date: SEP 07 2010 Reviewer: <i>C. Wald</i>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is to add language pertaining to nonrefillable containers for this product per PR Notice 2007-4 and is not subject to PRIA.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 50 pounds	5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Heather R. Bjornson, Technology Sciences Group, Inc.	Title Regulatory Consultant	Telephone No. (Include Area Code) (202) 828-8945
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Heather R. Bjornson</i>	3. Title Regulatory Consultant to ADM Alliance Nutrition, Inc.	
4. Typed Name Heather R. Bjornson	5. Date August 16, 2010	



August 16, 2010

WASHINGTON

1150 18th Street, N.W.
Suite 1000
Washington, D.C. 20036
Telephone 202 223-4392
Fax 202 872-0745

Linda Hollis
Biopesticides and Pollution Prevention Division (7504P)
Office of Pesticide Products
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: Moorman's IGR Mineral Block (EPA Reg. No. 1157-42)
ADM Alliance Nutrition 0.01% IGR Tub (EPA Reg. No. 1157-50)
ADM Alliance Nutrition IGR 1% Liquid Methoprene (EPA Reg. No. 1157-52)
ADM Alliance Nutrition 2% IGR Mineral (EPA Reg. No. 1157-53)

SACRAMENTO

712 Fifth Street
Suite A
Davis, CA 95616
Telephone 530 757-1298
Fax 530 757-1299

Notification to add nonrefillable container language per PR Notice 2007-4

Dear Linda,

Technology Sciences Group Inc., on behalf of ADM Alliance Nutrition, Inc., is submitting the enclosed notification to add nonrefillable container language to the label for **ADM Alliance Nutrition 2% IGR Mineral (1157-53)**. You will find the following enclosed to support this notification:

- 1) Notification form, and
- 2) One revised version of the label with the changes highlighted.

Please do not hesitate to contact me directly with any questions.

Sincerely,

Heather R. Bjornson
Regulatory Consultant for ADM Alliance Nutrition, Inc.
Direct dial: (202) 828-8945; E-mail: hbjornson@tsgusa.com

CANADA

275 Slater Street
Suite 900
Ottawa, Ontario
K1P 5H9
Telephone 613 247-6285
Fax 613 236-3754



4
7

ADM Alliance Nutrition 2% IGR Mineral

For custom blending into cattle rations

To prevent the emergence of horn flies from the manure of treated cattle
To prevent the [development] of [immature] horn flies in the manure of treated cattle
[including breeding and lactating cattle and calves]

ACTIVE INGREDIENT:

(S)-Methoprene (CAS #65733-16-6)..... 2.0%

OTHER INGREDIENTS..... 98.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

See [below] back/side panels for additional Precautionary Statements/First Aid

EPA Reg. No. 1157-53

EPA Est. No.

Net Weight.

Batch Code: xxxxx

Notification Accepted

Date: SEP 07 2010

Reviewer: C. Walsh

5
7

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye irritation. Do not get in eyes or on clothing. Wear protective eyewear such as safety glasses or goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-347-8272 for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

ENVIRONMENTAL HAZARDS

For Terrestrial Uses. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment or washwaters, or rinsates.

General Information

2% IGR Mineral is a premix intended for custom blending into cattle rations to control horn flies which develop in cattle manure. Use **2% IGR Mineral** only in cattle.

DIRECTIONS FOR USE

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

Blending and Feeding 2% IGR Mineral

2% IGR Mineral interrupts the development of the horn fly in the manure of treated cattle [prevents emergence of adult horn flies from the manure of treated cattle]. Begin use [3-4 weeks] [30 days] [1 month] prior to horn fly season and continue feeding until cold weather restricts horn fly activity.

2% IGR Mineral rations may be fed to beef and dairy cattle, including breeding cattle, lactating cattle, and calves. When used as directed, rations containing **2% IGR Mineral** may be fed up to slaughter, and to lactating dairy cows without withholding milk.

This product can be used in complete feeds, concentrates, hand feeds, or loose or block mineral or protein supplements.

2% IGR Mineral is fed to cattle at the level of **1695 mg/100 lb body weight/month** or the target rate of 34 mg of (S)-Methoprene/100 lbs. Of body weight/month to achieve horn fly control. This rate is equal to **56.5 mg/100 lb. body weight/day**.

FOR COMPLETE FEEDS AND SUPPLEMENTS: use the following formula:

$$\frac{\text{Cwt}^*}{4 \times \text{lbs. of ration/head/day}} = \text{lbs. of 2\% IGR Mineral (S)-Methoprene per ton of feed or supplement}$$

*Cwt = 100 lbs. of body weight, i.e., 1,300 lbs is 13 cwt.

Example:

$$\frac{13 \text{ Cwt}^*}{4 \times 30 \text{ lbs. of ration/head/day}} = .11 \text{ lbs. of 2\% IGR Mineral (S)-Methoprene per ton of feed or supplement}$$

FOR MINERAL MIXES: loose, blocks, molasses mineral tub, and molasses protein tub, add the following amounts of **2% IGR Mineral [2% (S)-Methoprene]** needed to achieve desired results [horn fly control]:

Daily Feeding Rate	Lbs./Ton
8 oz/head ¹ /day	5
4 oz/head ¹ /day	10
3 oz/head ¹ /day	13
2 oz/head ¹ /day	20
1 oz/250 lbs.	10
1 oz/500 lbs.	20
1 oz/750 lbs.	30

¹The calculations in the chart assume a 1,000 lb. animal as the head weight

These directions provide a target rate of 1.13 mg/100 lbs. of body weight/day of active ingredient.

Important Note to Feed Mill Operators

- After the addition of the liquid components, add the **2% IGR Mineral** and blend to homogeneity.

When and How to Use 2% IGR Mineral

Use **2% IGR Mineral** to break the life cycle of the horn fly. When fed to cattle, **2% IGR Mineral** passes through the digestive system and is deposited throughout the manure. Here it stops the development of immature horn flies, before they can emerge as new adult horn flies. **2% IGR Mineral** does not affect existing adult horn flies.

Start feeding **2% IGR Mineral** [3-4 weeks] [30 days] [1 month] prior to horn fly season [before horn flies appear]. Continue feeding [throughout the summer and into the fall] until cold weather restricts horn fly activity.

If significant numbers of adult horn flies are already present when **2% IGR Mineral** is introduced, it may take 3 to 5 weeks for an effect on the adult horn fly population to be clearly observed. For fast relief from existing horn fly burdens, consider the use of adulticide sprays, dusts, back-rubbers, or pour-ons.

Adult horn flies remain feeding on cattle day and night and leave the animal only to lay eggs in freshly passed manure. Without **2% IGR Mineral**, eggs hatch and develop in the manure, resulting in a new generation of adult horn flies. These newly emerged horn flies may be carried downwind to a neighboring herd. Area wide horn fly control to include neighboring herds reduces the numbers of migrating horn flies.

2% IGR Mineral may be fed up to slaughter and to lactating dairy cows without withholding milk.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool, dry place.

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 liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Triple rinse outer container (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of container liner in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE: To the extent permitted by law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent permitted by law, buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

ADM Alliance Nutrition
Quincy, IL 62305
Made in USA