

1157-49

3/21/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Heather Bjornson
ADM Alliance Nutrition, Inc.
c/o Technology Sciences Group, Inc.
1150 18th Street, NW, Suite 1000
Washington, D.C. 20036

MAR 21 2011

Subject: Notification to Revise Storage and Disposal Statement per PRN 2007-4
EPA Reg. Nos: 1157-41, 1157-43, 1157-44, 1157-45, 1157-46, 1157-47, 1157-48,
and 1157-49
Your Submissions Dated February 9, 2011

Dear Ms. Bjornson:

The Biopesticides and Pollution Prevention Division is in receipt of your applications for Notification under Pesticide Registration Notice (PRN) 2007-4, as referenced above. A screen of these requests has been conducted for applicability under PRN 2007-4, and it has been determined that the actions fall within the scope of this document. Our records have been duly noted, and the product labels submitted with these applications have been stamped "Notification Accepted" and placed in our records as current and updated. Should you have any questions regarding this action, you may contact Gina Casciano at (703) 605-0513 or via email at casciano.gina@epa.gov.

Sincerely,

Linda Hollis

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

2098

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080, Approval expires 2-28-95

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 1157-49	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 IGR Cattle Premix	PM# Chief Biochemicals/ BPPD	
5. Name and Address of Applicant (Include ZIP Code) ADM Alliance Nutrition, Inc. Quincy, Illinois 62305-3115 <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 in composition and labeling to: EPA Reg. No. _____ Date: <u>3/21/11</u> Product Name _____ Reviewer: <u>G. Casciano</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

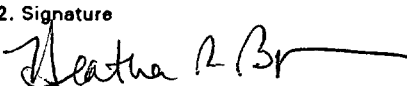
This notification is to add language per PR Notice 2007-4 and 2008-1 and is not subject to PRIA.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and 2008-1 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:				2. Type of Container	
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			<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 checked="" type="checkbox"/> Container		4. Size(s) Retail Container 50 LB		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> 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) 328-8945
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 		
3. Title Regulatory Consultant to ADM Alliance Nutrition, Inc.		
4. Typed Name Heather R. Bjornson		5. Date February 9, 2011

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Technology Sciences Group Inc.

1150 18th Street, NW, Suite 1000
Washington, D.C. 20036
Direct: (202) 828-8945
Fax: (202) 872-0745
E-Mail: hbjornson@tsgusa.com

Heather R. Bjornson
Senior Regulatory Consultant

Linda Hollis, Chief Biochemicals/BPPD
Office of Pesticide Products, US EPA
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

February 9, 2011

RE: ADM Alliance Nutrition, Inc.: Notification per PR Notice 2007-4

EPA Reg. Nos. 1157-41, 1157-43, 1157-44, 1157-45, 157-46, 1157-47, 1157-48, 1157-49

Dear Ms. Hollis:

Technology Sciences Group Inc., on behalf of ADM Alliance Nutrition, Inc., is submitting the enclosed notifications to add the container disposal instructions per PR Notice 2007-4 for the above referenced animal feed products.

Should you have any questions or comments, please do not hesitate to contact me directly at (202) 828-8945 or via e-mail hbjornson@tsgusa.com.

Sincerely,

Heather R. Bjornson

CC: [illegible]

4098

Notification Accepted

Date: 3/21/11

Reviewer: G. Casciano

ADM Alliance Nutrition® IGR Cattle Premix

An End Use Product containing an insect growth regulator (IGR) for use in custom blending of cattle feeds to prevent the breeding of horn flies in the manure of treated cattle.

ACTIVE INGREDIENT: S-methoprene (CAS Number 65733-16-6)...	10.5%
OTHER INGREDIENTS:	<u>89.5%</u>
TOTAL	100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE OTHER PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WT 50 LB (22.68 kg)

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

EPA REG. NO. 1157-49

Batch code: XXXXX

EPA Est. 37774-1A-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes eye and skin irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
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 further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center, or doctor, or going for treatment. You may contact ADM Alliance Nutrition at 800-292-3333 for emergency medical treatment information.	

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 disposing of equipment washwaters or rinsate.

General Information

IGR Cattle Premix is a premix which, when blended into a cattle ration according to the Directions for Use given below, will control horn flies which develop in cattle manure.

IGR Cattle Premix is intended for use in cattle only. If significant numbers of adult horn flies are already present when **IGR Cattle Premix** 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 fly burdens, consider the use of adulticide sprays, dusts, back-rubbers, or pour-ons.

Adult horn flies remain on cattle day and night and leave the animal only to lay eggs in freshly passed manure. Without **IGR Cattle Premix**, eggs hatch and develop in the manure, resulting in a new generation of adult flies. Downwind can carry newly emerged flies to a neighboring herd. Area wide fly control to include neighboring herds reduces the numbers of migrating flies.

DIRECTIONS FOR USE:

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

Blending and Feeding IGR Cattle Premix

IGR Cattle Premix interrupts the development of the horn fly in 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.

IGR Cattle Premix rations can be fed to beef and dairy cattle, including breeding cattle, lactating cattle, and calves. When used as directed, rations containing **IGR Cattle Premix** can 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 supplements. **IGR Cattle Premix** is fed to cattle at the level of 340 mg/100 lb body weight/month to achieve horn fly control. This rate is equal to 11.3 mg **IGR Cattle Premix**/100 lb body weight/day. The calculations in the chart below assume a 1000 pound animal as the head weight; see chart for mixing directions.

Important Note to Feed Mill Operators

- **IGR Cattle Premix** is a light, fluffy product and therefore, whenever possible, add the material directly to the mixer. Avoid elevators, long free-fall gravity chutes, etc.
- It is critical, in order to avoid loss of the low density premix, that additions are made under conditions of low air turbulence or flow (shut off exhaust systems during **IGR Cattle Premix** addition).
- Whenever possible, add the **IGR Cattle Premix** after the addition of the liquid components and blend to homogeneity.

When and How to Use IGR Cattle Premix

Use **IGR Cattle Premix** to break the life cycle of the horn fly. When fed to cattle, **IGR Cattle Premix** 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 flies. **IGR Cattle Premix** does not affect existing adult flies.

Start feeding **IGR Cattle Premix** early in the spring before horn flies appear. Continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

FEED PRODUCT	DAILY FEEDING RATE	RATIO OF SUPPLEMENT TO FEEDSTUFFS	IGR CATTLE PREMIX IN SUPPLEMENT mg/lb (%)	IGR CATTLE PREMIX IN FEED mg/lb (%)	GRAMS IGR CATTLE PREMIX/TON OF FEED PRODUCT g/ton
Complete Feed	2.6 lb/cwt	-	-	4.3 (0.001)	8.7
Supplement or Premix	-	1:9	44 (0.01)	4.3 (0.001)	87
for Preparing Complete	-	1:19	87 (0.02)	4.3 (0.001)	174

FEED PRODUCT	DAILY FEEDING RATE	RATIO OF SUPPLEMENT TO FEEDSTUFFS	IGR CATTLE PREMIX IN SUPPLEMENT mg/lb (%)	IGR CATTLE PREMIX IN FEED mg/lb (%)	GRAMS IGR CATTLE PREMIX/TON OF FEED PRODUCT g/ton
Feeds	-	1:39	174 (0.04)	4.3 (0.001)	348
		1:79	348 (0.08)	4.3 (0.001)	696
Complete Feed Supplement or Premix for Preparing Complete Feeds	3.15 lb/cwt*	-	-	3.2 (0.0007)	6.5
		1:9	32 (0.007)	3.2 (0.0007)	65
		1:19	65 (0.014)	3.2 (0.0007)	130
		1:39	129 (0.028)	3.2 (0.0007)	260
		1:79	258 (0.056)	3.2 (0.0007)	520
Concentrate Fed with Roughage Supplement or Premix for Preparing Concentrate Feeds	1.0 lb/cwt	-	-	11.3 (0.0025)	22.6
		1:9	113 (0.025)	11.3 (0.0025)	226
		1:19	226 (0.05)	11.3 (0.0025)	452
		1:39	452 (0.10)	11.3 (0.0025)	904
		1:79	904 (0.20)	11.3 (0.0025)	1808
Supplement for Hand Feeding	2.0 lb/head	-	57 (0.013)	-	113
	1.5lb/head	-	75 (0.017)	-	151
	1.0 lb/head	-	113 (0.025)	-	226
	0.5 lb/head	-	226 (0.050)	-	452
Mineral Mix/Block/oz/head	8.0	-	226 (0.05)	-	452
Molasses Mineral Tab	4.0 oz/head	-	452 (0.10)	-	904
	3.0 oz/head	-	603 (0.13)	-	1206
	2.0 oz/head	-	904 (0.20)	-	1808
	1.0 oz/250 lb	-	452 (0.10)	-	904
	1.0 oz/500 lb	-	904 (0.20)	-	1808
	1.0 oz/750 lb	-	1356 (0.30)	-	2712

*Consumption level of total ration formulated for lactating dairy cattle at 3.5% bodyweight intake.

STORAGE AND DISPOSAL

Do not contaminate water or food 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 DISPOSAL: 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. Then offer for recycling, reconditioning, or puncture and dispose of you a sanitary landfill, or by other procedures approved by state or local authorities.

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Warranty Statement: ADM Alliance Nutrition makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on this label.