



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:

1157-49

Date of Issuance:

6/16/05

Term of Issuance:

Unconditional

Name of Pesticide Product:

ADM Alliance Nutrition IGR Cattle
Premix

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ADM Alliance Nutrition, Inc.
1000 N. 30th St., Box C1
Quincy, IL 62305-3115

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following conditions:

- 1. Make the following modifications to your label dated April 26, 2005 :

Change the EPA File Sym. No 1157-XX (1157-UO) to EPA Reg. No. 1157-49

- 2. Submit three (3) copies of the final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records

Signature of Approving Official:

James H. Anderson
(See second page for signature) *JA*

Date:

6/16/05

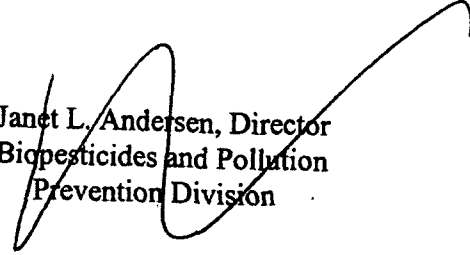
7511C
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6/15/05

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Page 2								DATE
								SURNAME
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CONCURRENCES

Sincerely,



Janet L. Andersen, Director
Biopesticides and Pollution
Prevention Division

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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:	89.5%
TOTAL.....	100.0%

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-~~40~~
1157-49

EPA Est. 37774-IA-1

A C C E P T E D

JUN 16 2005

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1157-49

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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 for Preparing Complete Feeds	--	1:9	44 (0.01)	4.3 (0.001)	87
	--	1:19	87 (0.02)	4.3 (0.001)	174
	--	1:39	174 (0.04)	4.3 (0.001)	348
	--	1:79	348 (0.08)	4.3 (0.001)	696
Complete Feed	3.15 lb/cwt*	--	--	3.2 (0.0007)	6.5
Supplement or Premix for Preparing Complete Feeds	--	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	1.0 lb/cwt	--	--	11.3 (0.0025)	22.6
Supplement or Premix for Preparing Concentrate Feeds	--	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
	1.5 lb/head	--	75 (0.017)	--	151
	1.0 lb/head	--	113 (0.025)	--	226
	0.5 lb/head	--	226 (0.050)	--	452
Mineral Mix/Block/ Molasses Mineral Tub	8.0 oz/head	--	226 (0.05)	--	452
	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.

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STORAGE AND DISPOSAL: Protect from heat. Do not contaminate water or feed by storage or disposal. Store in a cool, dry area. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) containers. Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state or local authorities.

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.