

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: 2724-787

Date of Issuance:

Unconditional

Term of issuance:

Name of Pesticide Product:

**RF2054 Tub** 

NOTICE OF PESTICIDE:

X Registration

\_\_\_\_ Reregistration (under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Wellmark International 1501 East Woodfield Road, Suite 200 West Schaumburg, IL 60173

**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 product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

- 1. Change EPA Reg. No. to 2724-787.
- 2. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
- 3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

Signature of Approving Official:

Date

11/14/06

Janet L. Andersen, Director,

Biopesticides and Pollution Prevention Division

[optional text]

#### **RF2054 TUB**

## PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A [Nutritional] [Mineral and Vitamin] Supplement [for beef calves and cattle] Containing S-Methoprene\* Insect Growth Regulator for Continuous Feeding to [beef] Cattle [on pasture] through the Horn Fly Season

[Contains Altosid® IGR]

[Mineral] [Protein] Supplement for Beef and Dairy Cattle on pasture [Solid feed supplement] [for all classes of [Beef] and [Dairy] [Lactating and Non-Lactating] Cattle][only]

## **ACTIVE INGREDIENT:**

## FEED INGREDIENTS\*\*

Molasses products, Forage products, Grain products, Plant Protein products, Processed Grain By-products, Roughage products, Mineral products (except calcium iodate, calcium periodate, potassium iodate, sodium iodate), Vitamins, Food Additives Permitted in Animal Feed/Drinking Water, GRAS ingredients, Non-Protein Nitrogen (Urea), Fats/Oils, Animal Products, Animal Protein products\*\*\*, Chemical Preservatives, Amino Acids & related products, Brewers products, Fermentation products, Distillers Products, Enzymes, Citrus products, Marine products, Milk products, Oilseed products, Special Purpose products. \*\*AAFCO approved feed ingredients may vary depending upon nutritional requirements in different geographical regions of the country

\*\*\* Contains no prohibited animal by-products in accordance with FDA regulation 21 CFR 589.2000 [Free from restricted ruminant protein products per Title 21, CFR 589.2000][Does not contain any prohibited materials. Does not contain any animal protein][This product was manufactured in a facility that does not handle or store animal protein products prohibited in ruminant feed as described in 21 CFR section 589.2000]

[Use this supplement only in accordance with the directions on the label.][Use as directed.][This product contains supplemental selenium. Intake of supplemental selenium should not exceed X% on a dry basis][Follow label direction(s).][Feeding added selenium at levels in excess of XXppm in the total diet is prohibited.]

#### **GUARANTEED ANALYSIS**

Will vary depending on geographic area and regional feeding requirements

# **KEEP OUT OF REACH OF CHILDREN**

EPA Reg. No. 2724-

EPA Est No.

NET WEIGHT: 15 to 250 lbs.

ACCEPTED

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2724-787

<sup>\*</sup>As the Insect Growth Regulator ALTOSID®

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### **DIRECTIONS FOR USE**

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

## FEEDING AND MANAGEMENT INSTRUCTIONS

When used as directed, [RF2054 TUB] will provide sufficient (S)-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of the horn fly season. Allow free choice to cattle. Cattle should consume 34 mg of S-Methoprene per 100 lbs of animal body weight to achieve horn fly control. This is equivalent to an average of [1.6 ounces] [0.10 pounds] of [RF2054 TUB] per 100 lbs. of animal body weight per day, which is equivalent to [16 ounces] [1 pound] per day for a 1,000 pound animal.

To [Open][Feed][RF2054 TUB]: Remove [top cardboard sheet] [and][plastic cover][protective sheet][and score several times with a knife to encourage initial consumption].

- 1. Assure cattle are not starved for nutrients prior to feeding [RF2054 TUB].
- 2. [This product contains added copper. Do not feed to sheep or other species that have a low tolerance to supplemental copper.] (statement required dependent on copper concentration)
- 3. Remove all other self limiting nutritional supplements.
- 4. [Offer cattle 1 [tub] [block] for every 15 to 25 head of cattle.] [Offer cattle 1 [RF2054 TUB][tub][block] for every (range of 3 to 5) head of cattle.] (for tubs/blocks of 15-50 lbs) [Offer cattle 1 [RF2054 TUB][tub][block] for every (range of 5 to 15) head of cattle.] (for tubs/blocks of 51-119 lbs) [Offer cattle 1 [RF2054 TUB][tub][block] for every (range of 15 to 25) head of cattle.] (for tubs/blocks of 120-250 lbs)
- 5. Locate [tubs][blocks] where cattle congregate (watering, loafing, shade areas).
- 6. Replenish [FF2054 TUB] on a regular basis as needed.
- 7. If intake of [RF2054 TUB] is <u>below</u> 1.6 ounces per 100 pounds animal body weight per day, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
- 8. If intake of [RF2054 TUB] is <u>above</u> 1.6 ounces per 100 pounds animal body weight per day, [reverse the above procedure][reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle].
- 9. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with [adulticides][(Brand Name)] if elimination of the adult horn fly population is desired.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in a cool, dry place. Do not stack anything on top of this [barrel][tub][pail][block]

without placing a slip sheet or wooden pallet between [barrels][tubs][pails][blocks].

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: Plastic Containers**: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke. [Return empty tubs to [company] for cleaning and recycling.]

Optional for shrink wrapped blocks: [Completely empty [wrapper][container]]. [Dispose of [wrapper][container][packaging material] in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

[For information or in an emergency call [phone number] or visit our Web site (URL)]

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International.

Wellmark International Schaumburg, IL 60173

Made in USA