



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 24, 2017

Steven Spaulding
Director, Regulatory Affairs
Wellmark International
1501 E. Woodfield Road
Suite 200W
Schaumburg, IL 60173

Subject: Non-PRIA (Pesticide Registration Improvement Act) Formulation and Labeling Amendment – to add 1) alternate source of active ingredient to registration; and 2) revise product label to clarify regulatory jurisdiction for cattle feed ingredients formulated with the referenced pesticide.
Product Name: RF2002 Block
EPA Registration Number: 2724-492
Application Date: 02/05/2015
OPP Decision Number: 499903

Dear Mr. Spaulding:

The amended Confidential Statement of Formula (CSF) and labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSFs:

- Basic CSF dated 03/04/2005
- Alternate CSF #1 dated 03/04/2005
- Alternate CSF #2 dated 02/22/2017

Any CSFs other than those listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may

distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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 FIFRA and is subject to review by the U.S. Environmental Protection Agency (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.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Cheryl Greene by phone at (703) 308-0352 or via email at green.cheryl@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

[optional text]

RF2002 BLOCK

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A Nutritional supplement Containing S-Methoprene* Insect Growth Regulator for Continuous Feeding to Cattle through the Horn Fly Season.

[Solid feed supplement] [for all classes of [beef] and [dairy]][lactating and non-lactating]cattle]

[With] Contains Altosid® IGR

Mineral Supplement for Beef and Dairy Cattle on Pasture

ACTIVE INGREDIENT:

(S)-Methoprene (CAS #65733-16-6).....0.01%

OTHER INGREDIENTS:.....99.99%

TOTAL 100.00%

INGREDIENTS

Salt, Monocalcium Phosphate, Calcium Carbonate, Plant Protein Products, Corn Chop, Molasses Products, Vitamin A Supplement, D-Activated Animal Sterol (Source of Vitamin D₃), Vitamin E Supplement, Potassium Chloride, Manganous Oxide, Zinc Oxide, Zinc Sulfate, Ferrous Carbonate, Ferrous Sulfate, Copper Sulfate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Yeast, Ethoxyquin, Animal and Vegetable Fat.

GUARANTEED ANALYSIS

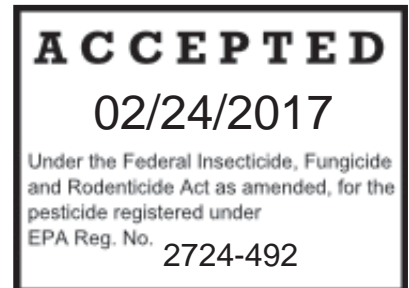
Calcium (Ca), minimum.....	1.00%
Calcium (Ca), maximum.....	50.00%
Phosphorous (P), minimum.....	1.00%
Salt (NaCl), minimum.....	1.00%
Salt (NaCl), maximum.....	50.00%
Potassium, minimum.....	1.00%
Magnesium, minimum.....	0.50%
Copper, minimum.....	1 ppm
Iodine, minimum.....	1 ppm
Selenium, minimum.....	1 ppm
Zinc, minimum.....	1 ppm
Vitamin A, minimum.....	1 IU/LB
Vitamin E, minimum.....	1 IU/LB

[Does not contain any prohibited materials. Does not contain any animal protein][Free from restricted ruminant protein products per Title 21, CFR 589.2000] [Contains no prohibited animal by-products in accordance with FDA regulation 21 CFR 589.2000] [This product contains supplemental selenium. Selenium can be fed at levels up to 120 ppm in a mixture for free-choice feeding at a rate not to exceed an intake of 3 mg per head per day.][CFR Title 21 Sec.573.920 (c)(3)(ii)] (For FDA feed regulations)

This product contains ethoxyquin, a preservative

*As the Insect Growth Regulator ALTOSID®

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



EPA Reg. No. 2724-492

EPA Est No.: 5353-MO-149, 6552-IA-01,7138-KY-007,7698-CA-001, 7698-KY-002, 7698-MN-003,7698-SD-003, 7698-TX-001, 7698-TX-002, 26171-TX-001, 26171-TX-002, 65901-NE-01, 70933-ND-01,70933-TX-01, 70933-MO-01, 73600-IN-001, 73600-TX-001, 74885-TX-01, 75319-TX-001, 74604-KY-001,74643-IA-001, 70081-OK-001, 81058-ND-001, 84315-TX-001, 88091-TN-001, 82545-OK-001, 82545-SD-001, 82109-KS-01, 82109-ND-01

NET WEIGHT: 30 to 250 lbs.

Lot Number:

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.

GENERAL INFORMATION

This product is to be used as a cattle feed-through pesticide for the control of horn flies. All feed ingredients listed on this product label must adhere to the specifications and limits (if applicable) ascribed by the Food and Drug Administration for the use of pesticide in cattle feed. This product contains ethoxyquin, a preservative. The amount of ethoxyquin may vary according to the individual manufacturer's formulation and will not exceed the 150 ppm maximum limit established for ethoxyquin by FDA, per 21 CFR 573.380.

FEEDING AND MANAGEMENT INSTRUCTIONS

Feed this product to cattle only. When used as directed, RF2002 BLOCK/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 an average of 0.4 ounces of RF2002 BLOCK/tub per 100 lbs. of cattle body weight per day, which is equivalent to 4 ounces per day for a 1,000-pound cow.

[for tubs] [To open: remove top [cardboard and][plastic cover][protective] sheet.

1. Assure cattle are not starved for nutrients in RF2002 BLOCK/tub by providing them prior to feeding RF2002 BLOCK/tub.
2. [This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.][statement required dependent on copper concentration)
3. [Offer cattle 33.3 pounds of RF2002 BLOCK/tub for every 15 head of cattle.][Offer cattle 1 block/tub of RF2002 BLOCK/tub for every (range of 10-15) head of cattle. (for blocks/tubs of 33-50 lbs.)][Offer cattle 1 block/tub of RF2002 BLOCK/tub for every (range of 15-25) head of cattle. (for blocks/tubs of 120-250 lbs.)]
4. Remove all other self-limiting nutritional supplements while cattle are consuming this product.
5. Locate RF2002 BLOCK/tub where cattle congregate (watering, loafing, shade areas).
6. Replenish RF2002 BLOCK/tub on a regular basis as needed.
7. If intake of RF2002 BLOCK/tub is below 0.4 ounces per 100 pounds cattle 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 RF2002 BLOCK/tub is above 0.4 ounces per 100 pounds cattle body weight per day, 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 if elimination of the adult fly population is desired.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

Storage: Store RF2002 BLOCK/tub 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: Completely empty wrapper, dispose of empty wrapper in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke. (Optional Container Disposal for tubs) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling if available, 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. (For refillable tubs in steel drums) Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Return empty tubs to [company] for cleaning and recycling. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If the container is not returned, completely empty container by tapping sides and bottom to loosen material. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

[For information or in an emergency, call the National Poison Control Center at 1-800-222-1222, 24 hrs./day, 7 days/week]

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

Wellmark International
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Made in USA