



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 5, 2018

Steven R. Spaulding
Vice President of Regulatory Affairs
Wellmark International
1501 E. Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation 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: Zoecon Granular IGR Cattle Supplement
EPA Registration Number: 2724-372
Application Date: 02/03/2015
OPP Decision Number: 499904

Dear Mr. Spaulding:

The amended labeling and Confidential Statement of Formula (CSF) 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 02/03/2015

Any CSFs other than those listed above are superseded/no longer valid.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 Elyse Bilardo by phone at (703) 347-0182 or via email at bilardo.elyse@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is written in a cursive style.

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

Enclosure Master Label

ZOËCON® GRANULAR IGR CATTLE SUPPLEMENT

(Alternate Brand Name: ULTRALYX™ ULTRAMIN LOOSE MINERAL WITH ALTOSID® IGR)

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A [mineral][vitamin] nutritional supplement containing S-methoprene* insect growth regulator for continuous feeding to [beef][dairy] cattle [on pasture] through the horn fly season
[Feed supplement] [for all classes of [Beef] and [Dairy] [Lactating and Non-Lactating] Cattle][only]

ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6) 0.02%

OTHER INGREDIENTS: 99.98%

TOTAL 100.00%

*As the Insect Growth Regulator ALTOSID®

GUARANTEED ANALYSIS

(WILL VARY DEPENDING ON GEOGRAPHIC AREA AND REGIONAL FEEDING REQUIREMENTS)

Calcium (CA), not less than..... 13.2%

Calcium (CA), not more than..... 15.8%

Phosphorus (P), not less than 7.0%

Salt (NaCl), not less than 25.0%

Salt (NaCl), not more than..... 30.0%

Iodine (I), not less than..... 0.015%

Vitamin A, not less than 200,000

USP units per pound

FEED INGREDIENTS

(FEED INGREDIENTS MAY VARY DEPENDING UPON NUTRITIONAL REQUIREMENTS IN DIFFERENT GEOGRAPHICAL REGIONS OF THE COUNTRY)

Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D₃-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

** 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][Follow label directions.][Use as directed.][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)]
This product contains ethoxyquin, a preservative.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Use this product only as specified on the back of the bag.
See back panel for additional Precautionary Statements

EPA Reg. No. 2724-372

EPA Est. No. 602-IN-001, 602-KS-001, 602-NE-001, 1990-NE-1, 7696-IL-001, 7696-MO-001, 39829-MN-001, 48013-ND-051, 48013-ND-052, 48013-MT-045, 48013-SD-037, 48013-IA-001, 48013-NE-007, 86806-OR-001, 86806-SD-001

Lot Number:

Net Weight:

ACCEPTED

03/05/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2724-372

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This pesticide 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 (FDA) for cattle feed use when mixed with this pesticide product. 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 Zoëcon® Granular IGR Cattle Supplement 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 horn fly season. Use the following management techniques to **maintain continuous intake of Zoëcon Granular IGR Cattle Supplement at a level of $\frac{1}{4}$ to $\frac{1}{2}$ lb. per 100 lbs. cattle body weight** per month.

1. Assure cattle are not starved for nutrients in Zoëcon Granular IGR Cattle Supplement by providing them prior to feeding Zoëcon Granular IGR Cattle Supplement.
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 50 lbs. of Zoëcon Granular IGR Cattle Supplement for every 15 head of cattle.
4. Remove all other self-limiting nutritional supplements while the cattle are consuming this product.
5. Locate Zoëcon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
6. Replenish Zoëcon Granular IGR Cattle Supplement on a regular basis as needed.
7. If intake of Zoëcon Granular IGR Cattle Supplement is below $\frac{1}{4}$ lb. per 100 lbs. cattle body weight per month increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
8. If intake of Zoëcon Granular IGR Cattle Supplement is above $\frac{1}{2}$ lb. per 100 lbs. cattle body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
9. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

STORAGE AND DISPOSAL

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

Storage: Store Zoëcon Granular IGR Cattle Supplement in a cool 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 bag. Then offer for recycling if available, or 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.

[For product information, call (subregistrant phone number)]

[In an emergency, call the National Poison Control Center at 1-800-222-1222, 24 hours per day, 7 days per week.]

ALTOSID® Insect Growth Regulator and Zoëcon® are registered trademarks of Wellmark International.

Ultralyx™ is a trademark of Four Seasons Marketing, LLC

Wellmark International
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Schaumburg, Illinois 60173

Made in USA