



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: Altosid Cattle Concentrate
EPA Registration Number: 2724-474
Application Date: 02/05/2015
OPP Decision Number: 499902

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 02/05/2015

Any CSFs other than those listed above are superseded/no longer valid.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



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

Enclosure Master Label

[] Optional text

ALTOSID® CATTLE CONCENTRATE

TO PREVENT THE BREEDING OF HORN FLIES
IN THE MANURE OF TREATED [DAIRY OR BEEF] CATTLE

A pesticidally active feed concentrate for cattle containing S-methoprene insect growth regulator for continuous feeding during the fly season

ACTIVE INGREDIENT: S-Methoprene (CAS #65733-16-6).....	0.4%
OTHER INGREDIENTS*:	99.6%
TOTAL	100.0%

*Plant Protein Products, Dried Grains with Solubles, Processed Grain By-Products, Mineral Oil, Cane Molasses, Grain Products, Roughage Products, Calcium Carbonate

This product contains ethoxyquin, a preservative

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

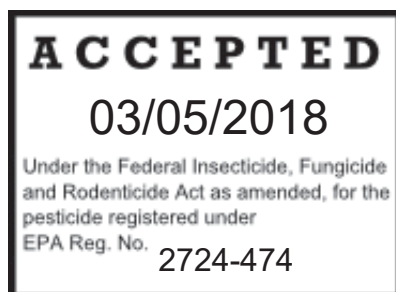
KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Reg. No. 2724-474

EPA Est. Nos.: 40770-KS-01, 62899-MN-001, 7696-IL-01, 48390-MO-001, 39258-OH-01, 2011-NE-01, 7698-IL-01, 7138-KY-008, 7138-NC-021

NET WEIGHT: 25 to 50 lb

Lot Number:



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
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.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center at 1-800-222-1222 for emergency medical treatment information.	

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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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.

DIRECTIONS FOR USE

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

Feed this product to cattle only. This product prevents emergence of adult horn flies from 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. Introduction of the product when significant numbers of adult flies are present requires the use of adulticide sprays or dusts.

The dosage of ALTOSID® CATTLE CONCENTRATE is proportional to body weight. The recommended consumption of this product is 0.2 oz. (0.0125 lb.) to 0.4 oz. (0.025 lb.) per 100 lbs. of cattle body weight per month (30 days). Feed by either of the following methods.

MIXED WITH FREE-CHOICE-FED MINERALS

Mix ALTOSID CATTLE CONCENTRATE with free-choice-fed minerals to produce an ALTOSID CATTLE CONCENTRATE and mineral mixture containing 0.01% to 0.02% active ingredient (S-methoprene) as shown in the following table.

0.01% OR 4 OZ. PER DAY FEEDING RATE

ALTOSID CATTLE CONCENTRATE	5 lbs. (2.44%)
Free-Choice minerals	<u>200 lbs.</u> (97.56%)
Total	205 lbs. (100.00%)

0.02% OR 2 OZ. PER DAY FEEDING RATE

ALTOSID CATTLE CONCENTRATE	5 lbs. (4.76%)
Free-Choice minerals	<u>100 lbs.</u> (95.24%)
Total	105 lbs. (100.00%)

Place the mixture of ALTOSID CATTLE CONCENTRATE and minerals near watering or loafing areas and provide one feeder for each 15 to 20 head. Put out only a 5 to 7 day supply of the mixture at one time and protect it from the rain.

When the recommended mixture of ALTOSID CATTLE CONCENTRATE and minerals is consumed at the rate of 0.2 oz. (0.0125 lb) or 0.4 oz. (0.025 lb) per 100 lbs. of cattle body weight per day, which is equivalent to 2 oz. or 4 oz. for a 1,000 lbs. cow per day, this rate will supply the recommended average daily intake of 1.13 mgs of S-methoprene per 100 lbs. of cattle body weight per day.

MIXED-RATION FEEDING

Thoroughly mix ALTOSID CATTLE CONCENTRATE with grain or supplement. Use the following table as a guide for determining the proper mixing rate. This table provides the recommended daily intake of 1.13 mg of S-methoprene per 100 lbs. of cattle body weight per day.

BODY WEIGHT (lbs.)	FEED RATE (lbs./head/day)	ALTOSID CATTLE CONCENTRATE (oz./ton)
150	5.0	6.0
200	5.0	8.0
250	5.0	10.0
300	5.0	12.0
475	5.0	19.0
700	5.0	28.0
925	5.0	37.0
1100	5.0	44.0
300	7.5	8.0
1300	15.0	17.5
1300	20.0	13.0
1300	25.0	10.5
1300	30.0	8.5
1300	35.0	7.3
1300	40.0	6.5
1300	45.0	6.0
1300	50.0	5.2
1400	20.0	14.0
1400	25.0	11.3
1400	30.0	9.1
1500	25.0	12.2
1500	30.0	9.8
1500	35.0	8.5

STORAGE AND DISPOSAL

Do not contaminate water or feed by storage or disposal.

STORAGE: Store in dry area. Do not contaminate with pesticides or fertilizer.

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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. 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 hrs/day, 7 days/week.]

ALTOSID® Cattle Concentrate is a registered trademark of Wellmark International.

Wellmark International
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Schaumburg, IL 60173

Made in USA