

PM 91

2724-474

9-25-97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.

EPA Reg. Number:
2724-474

Date of Issuance:
SEP 25 1997

Term of Issuance:
Unconditional

Name of Pesticide Product:
ALTOSID CATTLE
CONCENTRATE

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

160/553/80
17/1

Name and Address of Registrant (include ZIP Code):
Wellmark Interanational
1000 Tower Lane, Suite 245
Bensenville, IL 60106

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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.

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 2724-474".

3. Submit five copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Wnelson:09/24/97:308-8682:epa.reg.no.2724-474:methoprene

Signature of Approving Official:
Janet Z. Anderson

Date:
9/25/97

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ALTOSID® CATTLE CONCENTRATE

TO PREVENT THE BREEDING OF HORN FLIES
IN THE MANURE OF TREATED CATTLE

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

ACTIVE INGREDIENT: methoprene [Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]	0.40%
INERT INGREDIENTS:	99.60%
TOTAL	100.00%

GUARANTEED ANALYSIS	
Crude Protein, not less than	35%
Crude Fat, not less than	5%
Crude Fiber, not more than	6%

FEED INGREDIENTS
Soybean Meal, Dehulled Soybean Meal, Corn Distillers, Dried Grains with Solubles, Corn Gluten Feed, Mineral Oil, Cane Molasses

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET WEIGHT:

97 FEB 11 AM 1:18

REC'D EPA/OPP/DPD1

ACCEPTED
SEP 25 1997
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. <u>224-474</u>

DIRECTIONS FOR USE

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

This product prevents emergence of adult horn flies from the manure of the 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 0.0125 lb to 0.025 lb per 100 lb of 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 0.02% active ingredient (methoprene) as shown in the following table.

ALTOSID CATTLE CONCENTRATE	5 lb (5%)
Free-Choice minerals	<u>95 lb (95%)</u>
Total	100 lb (100%)

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 0.25 lb to 0.5 lb per 100 lb of body weight per month, this mixture provides 0.0125 lb to 0.025 lb of ALTOSID CATTLE CONCENTRATE per 100 lb of body weight per month.

MIXED-RATION FEEDING

Thoroughly mix ALTOSID CATTLE CONCENTRATE with grain or supplement to provide 0.0125 lb to 0.025 lb of ALTOSID CATTLE CONCENTRATE per 100 lb of body weight per month.

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Use the following table as a guide for determining the proper mixing rate.

<u>Body Weight (pounds)</u>	<u>Daily Grain or Supplement Consumption</u>	
	<u>2 to 4 lb</u>	<u>5 to 10 lb</u>
	<u>Pounds of ALTOSID CATTLE CONCENTRATE Needed per Ton of Grain or Supplemental Feed</u>	
500	2.1	—
600	2.5	1.0
700	2.9	1.2
800	3.3	1.3
900	3.8	1.5
1000	4.1	1.7
1100	4.6	1.8
1200	5.0	2.0
1300	5.4	2.2
1400	5.8	2.3
1500	6.3	2.5
1600	6.7	2.7

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:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then 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.

EPA Reg. No.: 2724- *UTU*

EPA Est. No.:

ALTOSID® Insect Growth Regulator is a registered trademark of Sandoz Ltd.

Name and address