

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

EPA Reg. Number:

Date of Issuance:

2724-474

SEP 25 1997

160/552180

Zerm of Issuance:

Unconditional

NOTICE OF PESTICIDE:

<u>x</u> Registration

Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

ALTOSID CATTLE CONCENTRATE

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.

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

r E

### 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	1-	
methoxy-3,7,11-trimethyl-2,4-dodecadienoate]		0.40%
INERT INGREDIENTS:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	99.60%
	TOTAL	100.00%

GUARANTEE	D ANALYSIS
Crude Protein, not less than	
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

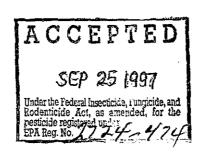
Use this product only as specified on the back of the bag

# KEEP OUT OF REACH OF CHILDREN CAUTION

**NET WEIGHT:** 

ţ

77 FEB 11 MI :16



#### **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		95 lb ( 95%)
	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.

Yorkf

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

Body Weight (pounds)	Daily Grain or Supplement Consumption  2 to 4 lb  5 to 10 lb  Pounds of ALTOSID CATTLE CONCENTRATE Needed		
	per Ton of Grain or Supplemental Feed		
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- *し*てし

EPA Est. No.:

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

Name and address