

Altosid[®]

PREMIX



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

A PESTICIDALLY ACTIVE FEED CONCENTRATE FOR CATTLE CONTAINING S-METHOPRENE INSECT GROWTH REGULATOR FOR CONTINUOUS FEEDING DURING THE FLY SEASON.

SPECIMEN LABEL

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

EPA Reg No. 2724-474

KEEP OUT OF REACH OF CHILDREN
CAUTION

Use this product only as specified.

**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 • 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 • 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 1-800-347-8272 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.

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® Premix** 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 body weight per month (30 days). Feed by either of the following methods.

MIXED WITH FREE-CHOICE-FED MINERALS

Mix **ALTOSID Premix** with free-choice-fed minerals to produce an **ALTOSID Premix** 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 Premix	5 lbs.	(2.44%)
Free-Choice Minerals	200 lbs.	(97.56%)
Total	205 lbs.	(100.00%)

0.02 % OR 2 OZ. PER DAY FEEDING RATE

ALTOSID Premix	5 lbs.	(4.76%)
Free-Choice Minerals	100 lbs.	(95.24%)
Total	105 lbs.	(100.00%)

Place the mixture of **ALTOSID Premix** and minerals near watering or loafing areas and provide 1 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 Premix** 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 body weight per day, which is equivalent to 2 oz. or 4 oz. for a 1,000 lb. animal per day. This rate will supply the recommended average daily intake of 1.13 mg of S-methoprene per 100 lbs. of body weight per day.

MIXED-RATION FEEDING

Thoroughly mix **ALTOSID Premix** 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 body weight per day.

BODYWEIGHT (lbs.)	FEED RATE (lbs./day/head)	ALTOSID Premix (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

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.

For information, call **1-800-347-8272** or visit our Web site: www.altosidigr.com



Wellmark International
Schaumburg, Illinois U.S.A.

ALTOSID® Premix is a registered trademark of Wellmark International.
©2003 WELLMARK

June, 2003
Schaumburg, IL