

1157-45

1/25/2001

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# MoorMan's®

# IGR Cattle Mix

To prevent the breeding of horn flies in the manure of treated cattle only.

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

<b>ACTIVE INGREDIENT:</b> S-methoprene (CAS Number 65733-16-6)* .....	0.02%
<b>OTHER INGREDIENTS:</b> .....	99.98%
<b>TOTAL</b> .....	100.00%

### GUARANTEED ANALYSIS

Crude Protein, not less than .....	40.0%
Crude Fat, not less than .....	1.5%
Crude Fiber, not more than .....	8.0%
Acid Detergent Fiber, not more than .....	13.0%
Calcium (Ca), not less than .....	0.1%
Calcium (Ca), not more than.....	0.6%
Phosphorus (P), not less than .....	0.5%
Potassium (K), not less than.....	1.4%

### FEED INGREDIENTS

[REDACTED]

\*As the insect growth regulator ALTOSID® CP-10, a registered trademark of Wellmark International.

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

Keep out of reach of children

## CAUTION

NET WT 50 LB (22.67 kg)

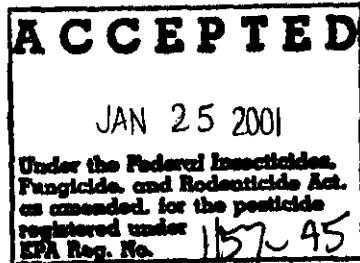
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EPA REG. NO. 1157-45

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PRODUCT NO. 596

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# MoorMan's IGR Cattle Mix

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## 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 MoorMan's IGR Cattle Mix is proportional to body weight. The recommended consumption of this product is 0.25 lb (¼ lb) to 0.5 lb (½ lb) per 100 lb of body weight per month (30 days). Feed by either of the following methods:

### Top-dress and hand mix feeding

Top dress or hand mix with supplemental feeds to provide 0.25 lb (¼ lb) to 0.5 lb (½ lb) of IGR Cattle Mix per 100 lb of body weight per month. When top-dress feeding IGR Cattle Mix, have sufficient bunk space to allow all animals to eat at the same time.

Use the following table as a guide for determining the daily feeding rate of IGR Cattle Mix:

<u>Body Weight (pounds)</u>	<u>Amount of IGR Cattle Mix required per head per day</u>	
	<u>By Weight</u>	<u>By Volume</u>
500-699	1.2 ounces (0.075 lb)	1/4 cup†
700-999	1.6 ounces (0.10 lb)	1/3 cup†
1000-1600	2.4 ounces (0.15 lb)	1/2 cup†

† Standard household measuring cup.

### Mixed Ration Feeding

Thoroughly mix IGR Cattle Mix with the daily grain or supplement to provide 0.25 lb (¼ lb) to 0.5 lb (½ lb) of IGR Cattle Mix per 100 lb of body weight per month.

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

<u>Body Weight (pounds)</u>	<u>Daily Grain or Supplement Consumption (pounds)</u>			
	<u>2 to 4</u>	<u>5 to 10</u>	<u>11-22</u>	<u>23-46</u>
	<u>Pounds of IGR Cattle Mix Needed per Ton of Grain or Supplemental Feed</u>			
500	41.6	16.6	-	-
600	50.0	20.0	-	-
700	58.3	23.3	-	-
800	66.6	26.6	-	-
900	75.0	30.0	13.6	-
1000	83.3	33.3	15.2	-
1100	91.6	36.6	16.6	7.9
1200	100.0	40.0	18.2	8.7
1300	108.3	43.3	19.7	9.4
1400	116.6	46.6	21.2	10.1
1500	125.0	50.0	22.7	10.9
1600	133.3	53.3	24.2	11.6

## STORAGE AND DISPOSAL

Do not contaminate water or feed by storage or disposal.

**STORAGE:** Store in a 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.