

ACCEPTED

1157-45

# MoorMan's® IGR Cattle Mix

To prevent the breeding of horn flies in the manure of treated cattle only.  
A pesticide active feed for cattle containing methoprene\* insect growth regulator for continuous feeding during the fly season.

<b>ACTIVE INGREDIENT:</b> methoprene [Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]*	0.02%
<b>INERT INGREDIENTS:</b>	99.98%
<b>TOTAL</b>	<b>100.00%</b>

<b>GUARANTEED ANALYSIS</b>		<b>FEED INGREDIENTS</b>	
Crude Protein, not less than	40.0%	Soybean Meal, Corn Distillers Dried Grains with Solubles, Corn Gluten Feed, Mineral	
Crude Fat, not less than	1.5%	Or, Cane Molasses.	
Crude Fiber, not more than	8.0%		

\*As the insect growth regulator, ALTOSID®, a trademark of Sandex Ltd.  
Use this product only as specified on the back of the bag.

Keep out of reach of children.

### CAUTION

NET WT. 50 LB

Moorman Manufacturing Company, General Office, Quincy, Illinois 62305-3115  
EPA REG. NO. 1157-45 EPA Est. 1157-M-1

LOT NO.



## MoorMan's IGR Cattle Mix DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
This product only prevents emergence of adult horn fly 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 (% lb) to 0.5 lb (% 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 (% lb) to 0.5 lb (% lb) of IGR Cattle Mix per 100 lb 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:

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

†Standard household measuring cup.  
Mixed-ration feeding  
Thoroughly mix IGR Cattle Mix with the daily grain or supplement to provide 0.25 lb (% lb) to 0.5 lb (% 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:  
Daily Grain or Supplemental Food Consumption (pounds)

Body Weight (pounds)	Daily Grain or Supplemental Food Consumption (pounds)			
	2 - 4	5 - 10	11 - 22	23 - 46
	Pounds of IGR Cattle Mix Needed per Ton of Grain or Supplemental Food			
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 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.

PRODUCT NO. 598

Code 5

LOT NO.

