

# IGR 0.4% Cattle Concentrate

For treatment of horn flies on cattle



Product Number: 85390016

## Product Description and Application

ADM's IGR Cattle Concentrate prevents the breeding of horn flies in the manure of treated cattle. It is a pesticidally active feed concentrate for cattle containing methoprene insect growth regulator for continuous feeding during the fly season.

### Active Ingredient:

S-methoprene (CAS Number 65733-16-6) ..... 0.40%

**Other Ingredients:** ..... 99.60%

Total ..... 100.00%

EPA REG. NO. 1157-46 EPA Est. 1157-IL-1

## Guaranteed Analysis

Crude protein, min. .... 35.0%

Crude fat, min. .... 5.0%

Crude fiber, max. .... 6.0%

Acid Detergent Fiber (ADF), max. .... 10.0%

Calcium (Ca), min. .... 0.1%

Calcium (Ca), max. .... 0.6%

Phosphorus (P), min. .... 0.5%

Potassium (K), min. .... 1.3%

## Ingredients

Soybean Meal, Corn Distillers Dried Grains with Solubles, Cane

Molasses, Vegetable Oil.

## Usage

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 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 IGR 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). See next column for Mixed with a Free-Choice-Fed Cattle Mineral or Mixed Ration Feeding instructions.

## Ordering Information

Product number: 85390016

Packaging: 25 lb bag (11.13 kg)

Contact: 800-775-3295

animalnutrition@adm.com

## Feeding

Feed by either of the following methods.

### Mixed with a Free-Choice-Fed Cattle Mineral

Mix IGR Cattle Concentrate with a free-choice-fed mineral to produce an IGR Cattle Concentrate and mineral mixture containing 0.02% active ingredient (methoprene) as shown in the following table.

IGR Cattle Concentrate	..... 5 lb ( 5%)
Free-Choice mineral	..... <u>95 lb ( 95%)</u>
Total	..... 100 lb (100%)

Place the mixture of IGR Cattle Concentrate and mineral 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 IGR 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 IGR Cattle Concentrate per 100 lb of body weight per month.

### Mixed Ration Feeding

Thoroughly mix IGR Cattle Concentrate with grain or supplement to provide 0.0125 lb to 0.025 lb of IGR Cattle Concentrate per 100 lb of body weight per month. Use the following table as a guide for determining the proper mixing rate.

#### Daily Grain or Supplement Consumption

Body Weight (lb)	Pounds of IGR Cattle Concentrate Needed per Ton of Grain or Supplement Feed	
	2 to 4 lb	5 to 10 lb
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 & 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

