

# ZOECON GRANULAR IGR CATTLE SUPPLEMENT

PREVENTS ADULT HORN FLY EMERGENCE  
FROM MANURE OF TREATED CATTLE

A nutritional supplemental containing methoprene\* insect growth regulator for continuous feeding to cattle through the horn fly season

**ACTIVE INGREDIENT:**

Methoprene [Isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate] .... 0.02%

**INERT INGREDIENTS:** ..... 99.98%

TOTAL 100.00%

### GUARANTEED ANALYSIS

Calcium (CA), not less than .....	13.2%
Calcium (CA), not more than .....	15.8%
Phosphorus (P), not less than .....	7.0%
Salt (NaCl), not less than .....	25.0%
Salt (NaCl), not more than .....	30.0%
Iodine (I), not less than .....	0.015%
Vitamin A, not less than .....	200,000

USP units per pound

### FEED INGREDIENTS

Vitamin A Acetate, D-Activated Animal Sterol (Source of Vitamin D<sub>3</sub>-Stability Improved), Dicalcium Phosphate, Defluorinated Phosphate, Calcium Carbonate, Low Fluorine Ground Rock Phosphate, Soybean Meal, Salt, Iron Sulfate, Iron Oxide, Cobalt Carbonate, Silicon Dioxide, Copper Carbonate, Petrolatum, Cane Molasses, Ethylene Diamine Dihydriodide, Manganous Oxide, Zinc Oxide, Magnesium Oxide, Sodium Selenite

\*As the Insect Growth Regulator ALTOSID®

KEEP OUT OF REACH OF CHILDREN

CAUTION

Net Weight:

**ACCEPTED**

SEP 22 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2724-372

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed Zoecon Granular IGR Cattle Supplement will provide sufficient methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of horn fly season. Use the following management techniques to maintain continuous intake of Zoecon Granular IGR Cattle Supplement at a level of  $\frac{1}{4}$  to  $\frac{1}{2}$  lb per 100 lb animal body weight per month.

1. Assure cattle are not starved for nutrients in Zoecon Granular IGR Cattle Supplement by providing them prior to feeding Zoecon Granular IGR Cattle Supplement.
2. Offer cattle 50 lb of Zoecon Granular IGR Cattle Supplement for every fifteen head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Locate Zoecon Granular IGR Cattle Supplement where cattle congregate (watering, loafing, shade areas).
5. Replenish Zoecon Granular IGR Cattle Supplement on a regular basis as needed.
6. If intake of Zoecon Granular IGR Cattle Supplement is below  $\frac{1}{4}$  lb per 100 lb animal body weight per month increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of Zoecon Granular IGR Cattle Supplement is above  $\frac{1}{2}$  lb per 100 lb animal body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store Zoecon Granular IGR Cattle Supplement in a cool place.

**DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Completely empty bag 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.

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Made in USA  
EPA Reg. No.: 2724-372

EPA Est. No.:

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International.

Wellmark International  
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