



# NE-22 Altosid



## PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE

A Nutritional Supplement Containing S-Methoprene\* Insect Growth Regulator for Continuous Feeding to Cattle through the Horn Fly Season  
Contains Altosid IGR®

<b>ACTIVE INGREDIENT:</b>		
(S)-Methoprene (CAS #65733-16-6)	_____	0.005%
<b>OTHER INGREDIENTS:</b>	_____	99.995%
<b>TOTAL</b>	_____	100.000%

\*As the Insect Growth Regulator ALTOSID®

### Guaranteed Analysis

Crude Protein, minimum	-----22%
<small>(This includes not more than 10% crude protein equivalent as a non-protein nitrogen)</small>	
Crude Fat, minimum	-----5%
Calcium, minimum	-----2.3%
Calcium, maximum	-----2.8%
Phosphorus, minimum	-----2%
Potassium, minimum	-----2.0%
Cobalt, minimum	-----3 ppm
Copper, minimum	-----300 ppm
Iodine, minimum	-----15 ppm
Manganese, minimum	-----1,200 ppm
Selenium, minimum	-----6.6 ppm
Zinc, minimum	-----1,200 ppm
Vitamin A, minimum	-----80,000 IU/lb
Vitamin D3, minimum	-----8,000 IU/lb
Vitamin E, minimum	-----80 IU/lb

### KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 2724-495-82545  
EPA Est No. 82545-OK-001

### 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.

### DIRECTIONS FOR USE

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

### GENERAL INFORMATION

This pesticide product is to be used as a cattle feed-through pesticide for the control of horn flies. All feed ingredients listed on this product label must adhere to the specifications and limits (if applicable) ascribed by the Food and Drug Administration (FDA) for cattle feed use when mixed with this pesticide product. This product contains ethoxyquin, a preservative. The amount of ethoxyquin may vary according to the individual manufacturer's formulation and will not exceed the 150 ppm maximum limit established for ethoxyquin by FDA, per 21 CFR 573.380.

#### Manufactured BY:

New Generation Supplements  
11094 Business 212  
Belle Fourche, South Dakota 57717

### Feed Ingredients

Cane molasses, cottonseed meal, processed grain by-products, hydrolyzed vegetable oil, dicalcium phosphate, monocalcium phosphate, urea, manganese sulfate, zinc sulfate, basic copper chloride, cobalt carbonate, ethylenediamine dihydriodide, sodium selenite, calcium carbonate, vitamin A supplement, vitamin D3 supplement, and vitamin E supplement.

This product contains ethoxyquin, a preservative.

\*\*Contains no prohibited animal by-products in accordance with FDA regulation 21 CFR 589.2000

### FEEDING AND MANAGEMENT INSTRUCTIONS

Feed this product to cattle only. When used as directed, this product will provide sufficient (S)-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 the horn fly season. Allow free choice to cattle. Cattle should consume an average of 0.8 ounces of this product per 100 lbs. of cattle body weight per day, which is equivalent to 8 ounces per day for a 1,000 pound cow.  
To Open: Remove top protective sheet.

1. Assure cattle are not starved for nutrients prior to feeding this product.
2. This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.
3. Offer cattle 1 block of this product for every 15-25 head of cattle.
4. Remove all other self-limiting nutritional supplements while the cattle are consuming this product.
5. Locate this product where cattle congregate (watering, loafing, shade areas).
6. Replenish this product on a regular basis as needed.
7. If intake of this product is below 0.8 ounces per 100 pounds cattle body weight per day, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
8. If intake of this product is above 0.8 ounces per 100 pounds cattle body weight per day, reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
9. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of adult fly population is desired.

**STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.**

**Storage:** Store this product in a cool, dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling (for plastic tube, 125-250 lbs):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

**Container Handling when sold in refillable steel drums (250 lbs):** Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Return empty tube to AFS/NGS for cleaning and recycling. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If the container is not returned, completely empty container by tapping sides and bottom to loosen material. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures.

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

Product No. P66250

Net Weight: 250 LB (113.4 kg)

Ver. 1102300-10-030518