

# HPCS MAG MINERAL ALTOSID® IGR

## 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.

ACTIVE INGREDIENT: S-Methoprene (CAS# 65733-16-6)	0.01%
OTHER INGREDIENTS	99.99%
TOTAL	100.00%

\*As the Insect Growth Regulator ALTOSID®

### GUARANTEED ANALYSIS

Calcium (Ca), minimum	11.70%
Calcium (Ca), maximum	14.00%
Phosphorus (P), minimum	1.00%
Salt (NaCl), minimum	14.80%
Salt (NaCl), maximum	17.70%
Magnesium (Mg), minimum	13.00%
Copper (Cu), minimum	ppm 2,700
Selenium (Se), minimum	ppm 26.40
Zinc (Zn), minimum	ppm 8,100
Vitamin A, minimum	IU per lb 270,000
Vitamin D <sub>3</sub> , minimum	IU per lb 27,000
Vitamin E, minimum	IU per lb 270

### FEED INGREDIENTS

Calcium Carbonate, Magnesium Oxide, Salt, Corn Distillers Dried Grains with Solubles, Monocalcium Phosphate, Dicalcium Phosphate, Molasses Products, Manganese Sulfate, Zinc Oxide, Basic Copper Chloride, Copper Amino Acid Complex, Sodium Selenite, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Vitamin A Acetate, Ethylenediamine Dihydroiodide, Cobalt Carbonate, Soybean Oil

## KEEP OUT OF REACH OF CHILDREN WARNING

See Additional Precautionary Statements

### SEE FEEDING AND MANAGEMENT INSTRUCTIONS ON BACK

This product contains ethoxyquin a preservative. This product was made in a feed facility that does not manufacture products containing animal proteins prohibited in ruminant feed.

This product contains supplemental selenium. Selenium can be fed at levels up to 120 ppm in a mixture for free-choice feeding at a rate not to exceed an intake of 3 mg per head per day.



Manufactured By:  
Provimi North America, Inc.  
P.O. Box 69  
Brookville, OH 45309

Rev. 04-09-18

F111135059

**Net Weight 50 lb (22.68 kg)**  
Ivory

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID:

If In Eyes - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 24 hrs/day, 7 days/wk for emergency medical treatment information.

### 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 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 the use of pesticides in cattle feed. 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.

#### **FEEDING AND MANAGEMENT INSTRUCTIONS**

Feed this product to cattle only. When used as directed HPCS MAG Mineral Altosid® IGR 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 0.4 ounces of HPCS MAG Mineral Altosid® IGR per 100 pounds cattle body weight per day, which is equivalent to 4 ounces per day for a 1,000 pound cow.

Assure cattle are not starved for nutrients in HPCS MAG Mineral Altosid® IGR by providing them prior to feeding this product.

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.

Offer cattle 50 pounds of HPCS MAG Mineral Altosid® IGR for every 15 head of cattle.

Remove all other self limiting nutritional supplements while the cattle are consuming this product.

Locate HPCS MAG Mineral Altosid® IGR where cattle congregate (watering, loafing, shade areas).

Replenish HPCS MAG Mineral Altosid® IGR on a regular basis as needed.

If intake of HPCS MAG Mineral Altosid® IGR is below 0.4 ounces per 100 pounds cattle body weight per day, increase the number of feeding locations and/or change locations to areas more frequented by cattle. If intake of HPCS MAG Mineral Altosid® IGR is above 0.4 ounces per 100 pounds cattle body weight per day, reduce the number of feeding locations and/or change locations to areas less frequented by cattle.

Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.

#### **STORAGE AND DISPOSAL**

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

Storage: Store in a cool 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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag, then offer for recycling if available, or 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.

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

EPA Reg. No. 2724-494-2011

EPA Est No. 2011-NE-01<sup>F</sup>, 2011-TX-01<sup>W</sup>, 39258-OH-01<sup>L</sup>

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Superscript letter is the first letter in lot number.