PURINA®
WIND & RAIN® STORM® HI MAG 4 CP ALTOSID®
MINERAL FEED FOR BEEF CATTLE ON PASTURE
PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE
A mineral nutritional supplement containing S-Methoprene* Insect Growth Regulator for
continuous feeding to cattle through the horn fly season.
*As the Insect Growth Regulator ALTOSID®.

ACTIVE INGREDIENT
S-Methoprene (CAS #65733-16-6) ........................................... 0.014 %
OTHER INGREDIENTS ................................................................... 99.986 %
TOTAL .............................................................................................. 100.000 %

GUARANTEED ANALYSIS
Calcium (Ca), (Min) .................................................................... 12.15 %
Calcium (Ca), (Max) .................................................................... 14.58 %
Phosphorus (P), (Min) ................................................................. 4.0 %
Salt (NaCl), (Min) ........................................................................ 15.75 %
Salt (NaCl), (Max) ........................................................................ 18.90 %
Magnesium (Mg), (Min) ............................................................. 10.0 %
Potassium (K), (Min) ................................................................... 0.10 %
Manganese (Mn), (Min) ............................................................... 3,600 ppm
Cobalt (Co), (Min) ....................................................................... 12 ppm
Copper (Cu), (Min) ....................................................................... 1,200 ppm
Iodine (I), (Min) ........................................................................... 60 ppm
Selenium (Se), (Min) .................................................................... 27 ppm
Zinc (Zn), (Min) ............................................................................ 3,600 ppm
Vitamin A, (Min) .......................................................................... 75,000 IU/LB
Vitamin D₃, (Min) ......................................................................... 7,500 IU/LB
Vitamin E, (Min) ........................................................................... 75 IU/LB

FEED INGREDIENTS
Calcium Carbonate, Salt, Magnesium Oxide, Processed Grain By-Products,
Dicalcium Phosphate, Monocalcium Phosphate, Vegetable Oil, Plant Protein Products,
Mineral Oil, Molasses Products, Lignin Sulfonate, Colored with Iron Oxide, Natural
and Artificial Flavors, Vitamin D₃ Supplement, Vitamin E Supplement, Ethoxyquin (a
Preservative), Vitamin A Supplement, Manganese Sulfate, Zinc Sulfate, Basic Copper
Chloride, Sodium Selenite, Ethylenediamine Dihydriodide, Cobalt Carbonate.
This product contains ethoxyquin, a preservative.

KEEP OUT OF REACH OF CHILDREN
WARNING
See Reverse Side for Directions for Use and Precautionary Statements

Net Weight
50 lb (22.67 kg)
3005034-106-32SS-03
EPA Reg. No. 89459-88-602  EPA Est. No. 602-KS-001  Lot Number:
Manufactured By:
Purina Animal Nutrition LLC
4001 Lexington Avenue North, Arden Hills, MN 55126
Feed Questions? Please call 1-800-227-8941
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, PURINA® WIND & RAIN® STORM® HI MAG 4 CP ALTOSID® 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 horn fly season. Allow free choice to cattle. Cattle should consume an average of 0.286 ounces of this product per 100 lb of cattle body weight per day, which is equivalent to 4 ounces per day for a 1,400 lb cow.
1) Assure cattle are not starved for nutrients in this product by providing them prior to feeding this product.
2) This product contains 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 50 pounds of this product for every 15 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, and shade areas).
6) Replenish this product on a regular basis as needed.
7) If intake of this product is below 0.286 ounces per 100 lbs. 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 0.286 ounces per 100 lbs. 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 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 DISPOSAL: 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.

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 the National Poison Control Center at 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.
Altosid® Insect Growth Regulator is a registered trademark of Wellmark International.
This feed was made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.