PURINA® WIND & RAIN®
AS 4 MINERAL TUB ALTOSID®
SUPPLEMENT FEED FOR BEEF CATTLE ON PASTURE
Prevents Adult Horn Fly Emergence From Manure Of Treated Cattle
An mineral and vitamin supplement for beef calves and cattle containing S-Methoprene® Insect Growth Regulator for continuous feeding to beef cattle through the horn fly season.

As the insect Growth Regulator Altosid®

Active Ingredient
S-Methoprene (CAS #65733-16-6) 0.007%
Other Ingredients 99.993%
Total 100.000%

Crude Protein, (Min) 5.00%
Crude Fat, (Min) 3.00%
Crude Fiber, (Max) 2.00%
Ash, (Max) 35.62%
Calcium (Ca), (Min) 5.00%
Calcium (Ca), (Max) 6.00%
Phosphorus (P), (Min) 4.00%
Phosphorus (P), (Max) 1.25%
Sodium (Na), (Max) 0.88%
Magnesium (Mg), (Min) 1.50%
Magnesium (Mg), (Max) 4.00%
Manganese, (Min) 1,357.00 ppm
Manganese, (Max) 30.00 ppm
Copper (Cu), (Min) 660.00 ppm
Copper (Cu), (Max) 12.00 ppm
 Selenium (Se), (Min) 10.00 ppm
Selenium (Se), (Max) 12.00 ppm
Zinc (Zn), (Min) 2,375.00 ppm
Zinc (Zn), (Max) 80,000 IUL/LB
Vitamin A, (Min) 20,000 IUL/LB
Vitamin E, (Min) 100 IUL/LB

FEED INGREDIENTS
Beet Molasses, Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Potassium Chloride, Soybean Oil, Magnesium Oxide, Sodium Hydroxide, Dehulled Sunflower Meal, Sodium Selenite, Vitamin E Supplement, Vitamin A Supplement, Cobalt Carbonate, Vitamin D3 Supplement, Manganese Sulfate, Ethylenediamine Dihydroiodide, Zinc Sulfate, Ethoxyquin (a Preservative), Basic Copper Chloride.

This product contains ethoxyquin, a preservative.

KEEP OUT OF REACH OF CHILDREN
WARNING
EPA Reg. No. 89456-90-602
EPA Est. No. 3005047-627-32TC-FRB-01
Lot Number: 3005047-627-32TC-FRB-01

Manufactured By:
PURINA Animal Nutrition LLC
1080 County Road F West
Shoreview, MN 55126-2910

Feed Questions? Please Call 1-800-227-8941

NET WT. 125 lb (56.69 kg)

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 the product label must adhere to the specifications and limits if applicable as stated 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, 21 CFR 573.380. FEEDING AND MANAGEMENT INSTRUCTIONS: Feed this product to cattle only. When used as directed, this tub 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 feeding until cold weather marks the end of the horn fly season. Allow free choice to cattle. Cattle should consume 34 mg of (S)-methoprene per 100 lb of cattle body weight per month to achieve horn fly control. This is equivalent to an average of 0.571 ounces (0.0357 pounds) of this tub per 100 lbs. of cattle body weight per day, which is equivalent to 8 ounces (0.5 pounds) per day per a 1,400 pound cow. To feed this tub: Remove the protective sheet and score several times with a knife to encourage initial consumption.

1. Assure cattle are not starved for nutrients prior to feeding PURINA® WIND & RAIN® AS 4 MINERAL TUB ALTOSID®
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 tub for every 15 to 25 head of cattle.
4. Remove all other self-limiting nutritional supplements when cattle are consuming this product.
5. Locate tubs where cattle congregate (watering, loafing, shade areas).
6. Replenish tubs on a regular basis as needed.
7. If intake of this tub is below 0.571 ounces per 100 lb 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 tub is above 0.571 ounces per 100 lb 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 acaricides if elimination of the adult fly population is desired.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. STORAGE: Store in a cool, dry place. DO not store with other products. If a spill occurs, contain spill and flush with water. DISPOSAL:该 product is a pesticide and should be disposed of with care. Do not dispose of in a landfill or in a manner that may pollute or contaminate any water source.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Do not contaminate water, food or feed by storage and disposal. DISPOSAL: Store in a cool, dry place. Do not store with other products. If a spill occurs, contain spill and flush with water. DISPOSAL:该产品为害虫防治产品，应小心处理。不要将产品与水、食物或饲料混合。处理方法：将产品置于阴凉干燥处。处理方法：如果发生溢出，应立即进行清理，并用水冲洗。

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 and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID: If in eyes:
1. Hold eye open and rinse slowly and gently with water for 15-20 minutes.
2. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.
3. 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.