



WIND & RAIN® AS 4 MINERAL TUB ALTOSID®

Specie: Beef **Type of Feed:** Supplement **Form of Feed:** Tub

General Description:

Beef cattle minerals in a cooked molasses tub that is designed to correct the mineral deficiencies of the available forage in a highly palatable, weather-resistant form. This line of minerals is designed for cow/calf and seedstock operators that need a free-choice mineral supplement to assure that their cattle are getting the proper levels and ratios of all of the 14 essential minerals cattle need for health, growth, and reproduction. Wind and Rain® Mineral Tubs provide these benefits in cooked molasses formulas packaged in a non-returnable plastic tub.

PURINA®

WIND & RAIN® ALL SEASON 4 MINERAL TUB ALTOSID®

SUPPLEMENT FEED FOR BEF CATTLE ON PASTURE

Prevents Adult Horn Fly Emergence From Manure of Treated Cattle. A mineral and vitamin supplement for beef calves and cattle containing S-Methoprene* Insect Growth Regulator for the continuous feeding to cattle through the horn fly season. *As the insect Growth Regulator Altosid®

ACTIVE INGREDIENT

S-Methoprene	0.007 %
Other Ingredients.....	99.993 %
Total.....	100.000 %

GUARANTEED ANALYSIS

Crude Protein, (Min)	5.00 %
Crude Fat, (Min)	3.00 %
Crude Fiber, (Max).....	2.00 %
Ash, (Max)	35.62 %
Calcium (Ca), (Min).....	5.00 %
Phosphorus (P), (Min).....	4.00 %
Sodium (Na), (Min).....	0.86 %
Magnesium (Mg), (Min)	1.50 %
Potassium (K), (Min).....	4.00 %
Manganese (Mn), ppm (Min)	1357
Cobalt (Co), ppm (Min)	30
Copper (Cu), ppm (Min)	650
Selenium (Se), ppm (Min)	10
Zinc (Zn), ppm (Min)	2375
Vitamin A, I.U./lb, (Min)	80,000
Vitamin D, I.U./lb, (Min)	20,000
Vitamin E, I.U./lb, (Min).....	100

INGREDIENTS

Note: ingredients differ by manufacturing plant

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.

FEEDING DIRECTIONS:

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 horn fly season. Allow free choice to cattle. Cattle should consume 34 mg of S-Methoprene per 100 lbs. 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 pound) per day for a 1400-pound cow. To feed this tub: Remove the protective sheet and score several times with a knife to encourage initial consumption.

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.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage and disposal. STORAGE: Store in a cool, dry place. Do not stack anything on top of this tub without placing a slip sheet or wooden pallet between tubs. 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. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

IMPORTANT:

This product is to be fed only to the animal species as directed on this label. Follow these management practices:

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 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. animal 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. animal 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 aduictides if elimination of the adult fly population is desired.

KEY POINTS:

- Addresses mineral deficiencies of the available forage in a highly palatable, weather-resistant form.
- Wind and Rain[®] Mineral Tubs have the flexibility to provide partial to complete supplementation of minerals and vitamins, based upon animal requirement.
- The producer receives a mineral tub that is the ultimate in weather resistance, palatability and consistent consumption, all in a free-choice mineral delivery system that reduces costs associated with labor and equipment.