

**WIND & RAIN® ALL SEASON 4 MINERAL TUB WITH 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 mineral deficiencies of the available forage in a highly, palatable, weather-resistant form that includes Wind and Rain® Fly Control with Altosid® (IGR) for the prevention of breeding of horn flies in the manure of treated cattle.

PURINA®

**WIND & RAIN® ALL-SEASON 4 MINERAL TUB WITH ALTOSID®**

(For Ruminants Only)

SUPPLEMENT FEED FOR CATTLE ON PASTURE

Prevents Adult Horn Fly Emergence from Manure of Treated Cattle. A Mineral Supplement Containing S-Methoprene\* Insect Growth Regulator for the continuous feeding to cattle through the horn fly season.

\*As the insect Growth Regulator Altosid®

**CAUTION: FEED AS DIRECTED****ACTIVE INGREDIENT**

S-Methoprene (CAS #65733-16-6).....	0.005%
Other Ingredients .....	99.995%
Total.....	100.00%

**GUARANTEED ANALYSIS**

Crude Protein, (Min).....	5.00 %
Crude Fat, (Min).....	3.00 %
Crude Fiber, (Max).....	2.00 %
Calcium (Ca), (Min).....	5.00 %
Calcium (Ca), (Max).....	6.00 %
Phosphorus (P), (Min).....	4.00 %
Magnesium (Mg), (Min) .....	1.50 %
Potassium (K), (Min).....	4.00 %
Magnesium (Mg), ppm (Min) .....	1250
Cobalt (Co), ppm (Min).....	30
Copper (Cu), ppm (Min) .....	650
Iodine (I), ppm (Min) .....	68
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**

Molasses Products, Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Potassium Chloride, Soybean Oil, Magnesium Oxide, Sodium Hydroxide, Sodium Selenite, Zinc Sulfate, Cobalt Carbonate, Manganese Sulfate, Ethylenediamine Dihydroiodide, Basic Copper Chloride, Vitamin D3 Supplement, Roughage Products, Vitamin E Supplement, Vitamin A Supplement.

**FEEDING AND MANAGEMENT INSTRUCTIONS:**

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

When used as directed, Wind & Rain® All-Season 4 Mineral Tub with 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 0.8 ounces of Wind & Rain® All-Season 4 Mineral Tub with Altosid® per 100 lb. of animal body weight per day, which is equivalent to 8 ounces per day for a 1,000 lb. animal.

**Introductory Period:** During first week of use, place the tubs within 100 feet of the loafing and/or watering areas. As animals become accustomed to the presence of the tubs, some repositioning may be necessary. Move the tubs closer to increase consumption, further away to decrease consumption. **DO NOT PROVIDE STARVED ANIMALS FREE ACCESS TO THIS SUPPLEMENT.**

**CAUTION:**

Store in a dry, well-ventilated area protected from rodents and insects. Do not feed moldy or insect-infested feed to animals as it may cause illness, performance loss or death.

**Available Options:**

Product No.	Package	Size Diameter	Feeding Rate
0061540	Cooked Tub	225# Plastic	1/4 to 1/2 lb./hd./d
0018155	Cooked Tub	125# Plastic	1/4 to 1/2 lb./hd./d

<b>Product Features:</b>	<b>Product Benefits:</b>
Balanced mineral nutrition	Contains the proper balance and ratios of all 14 essential cattle minerals
Altosid®	Prevents adult fly emergence from the manure of treated cattle
Consistent consumption	Formulated with high quality ingredients that help assure proper palatability Cattle will consume what they need, when they need it
Weather resistant	The ultimate in weather resistance Not affected by wind or rain
Convenience	Come in their own mineral feeder, a non-returnable plastic tub

**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 Wind & Rain® All-Season 4 Mineral Tub with Altosid®.
2. Offer cattle 1 tub for every 15 to 25 head of cattle.
3. Remove all other self-limiting nutritional supplements. Provide salt free choice.
4. Locate tubs where cattle congregate (watering, loafing, shade areas).
5. Replenish tubs on a regular basis as needed.
6. If intake of this tub is below 0.8 ounces per 100 lb. animal body weight per day, increase the number of feeding locations and/or change location (s) to areas less frequented by cattle.
7. 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.

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**USAGE TIPS:**

Placement of tubs can influence grazing distribution in large pasture situations. Place tubs in areas of under-utilization in order to entice animals to specific locations within a pasture. Consumption rate depends on location of the tubs with respect to loafing, grazing, feeding and/or watering areas.

Also consider animal condition, forage quality and quantity and seasonal weather conditions. If over-consumption occurs for more than two weeks despite tub repositioning, remove tubs and evaluate the overall feeding program.

**KEY POINTS:**

- Convenient tub form provides a free-choice mineral delivery system that reduces producer costs associated with labor and equipment
- This mineral supplement has the flexibility to provide partial to complete supplementation of minerals and vitamins, based upon animal requirements. This is achieved through proper management of tub intake which will range from 1/4 to 1/2 lb./hd./day
- When eaten with the mineral tub, Altosid® Insect Growth Regulator is passed into the manure, where it stops adult horn fly development at the pupal stage and breaks the horn fly life cycle