

Product Number – 3006313-633

Formula Number – 341F

# WIND & RAIN® ALL SEASON 4 PROCYCLE® MINERAL TUB ALTOSID®



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

**General Description:** Beef cattle mineral designed to correct trace mineral deficiencies of the available forage in a cooked molasses tub form. Optimize reproductive performance through trace mineral nutrition using a sulfate-free combination of organic and inorganic trace mineral sources including the full recommended rate of ProPath 4® to maximize absorption potential. Also contains Puriferm (Cellulo-Gest™), a proprietary blend of fungal enzyme ingredients with two active components to help support fiber digestibility and optimal body condition score. Wind & Rain® ProCycle® supports cow health, reproductive performance and nutrient absorption during breeding, gestation and lactation.

## PURINA® WIND & RAIN® ALL-SEASON 4 PROCYCLE® MINERAL TUB 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 INGREDIENTS

S-Methoprene .....	0.007 %
Other Ingredients .....	99.993 %
<b>TOTAL .....</b>	<b>100.000 %</b>

#### 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) .....	1.00 %
Potassium (K), (Min) .....	2.00 %
Manganese (Mn), ppm (Min) .....	2000
Cobalt (Co), ppm (Min) .....	55.65
Copper (Cu), ppm (Min) .....	1000
Iodine (I), ppm (Min) .....	100
Selenium (Se), ppm (Min) .....	13.5
Zinc (Zn), ppm (Min) .....	3000
Vitamin A, I.U./lb, (Min) .....	150000
Vitamin D, I.U./lb, (Min) .....	15000
Vitamin E, I.U./lb, (Min) .....	400

#### INGREDIENTS

##### Note: ingredients differ by manufacturing plant

Molasses Products, Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Soybean Oil, Magnesium Oxide, Processed Grain By-Products, Sodium Hydroxide, Sodium Selenite, Dried Aspergillus oryzae Fermentation Product, Dried Aspergillus niger Fermentation Product, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Calcium Stearate, Silicon Dioxide, Manganese Chloride, Zinc Hydroxychloride, Vitamin E Supplement, Dextrose, Ethylenediamine Dihydroiodide, Lactose, Cobalt Carbonate, Basic Copper Chloride, Vitamin A Supplement, Natural Flavor, Artificial Flavor, Vitamin D3 Supplement.

\*PLEASE SEE CAUTION STATEMENTS ON BOTTOM OF SECOND PAGE.

#### 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.

#### Available Options:

Product No.	Package	Product Form	Feeding Rate
3006313-633	225# Plastic Tub	Cooked Tub	4 – 8 oz./hd./day

<b>Product Features:</b>	<b>Product Benefits:</b>
Balanced mineral nutrition	<p>Contains the proper balance and ratios of all 14 essential cattle minerals</p> <p>Matching the correct product for the cattleman’s available forage assures cattle receive the mineral nutrition they need for health, growth and reproduction</p>
Weather Resistant	<p>Wind and Rain® Mineral Tubs offer the ultimate in weather resistance</p> <p>Packaged primarily in the 225-pound size, it is not affected by wind or rain</p>
ProPath® 4 at full rate	<p>Full recommended amount (when fed at 4 oz./hd./day) of bioavailable source of 4 essential trace minerals (zinc, copper, manganese and cobalt) help cows prepare for and recover from production stresses during gestation, calving and lactation</p> <p>Calves get the start they need to successfully hit the ground and develop quickly to provide more marketable weight</p> <p>Transition cattle receiving trace mineral supplementation respond better to disease and stress challenges</p>
Puriform (Cellulo-Gest™)	<p>Proprietary blend of Aspergillus oryzae and Aspergillus niger fermentation extracts specifically designed as a ruminant enzyme supplement to enhance forage digestion and optimize dietary energy usage</p>
Hydroxychloride trace mineral sources of Zinc and Manganese for higher bioavailability	<p>Highly stable, hydroxy trace minerals designed to have avoid destructive interactions to promote absorption</p> <p>Support growth, feed efficiency, tissue integrity, enzyme processes and immune system function</p>
Vitamin fortification	<p>High concentration of fat-soluble vitamins designed to support optimal reproductive performance</p>
Flavor compounds added	<p>Powerful flavor to provide a distinct aroma and help stimulate appetite and feed consumption through enhanced taste</p>
Convenience and Safety	<p>Wind and Rain® Mineral Tubs conveniently come in their own mineral feeder, a non-returnable plastic tub</p> <p>Non-returnable tub means no risk from the spread of disease from one farm/ranch to another</p>

**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 adulticides if elimination of the adult fly population is desired.