

Product Number – 3006309-106

Formula Number – 341B

# WIND & RAIN® 7.5 COMPLETE PROCYCLE® ALTOSID®



**Specie:** Beef

**Type of Feed:** Mineral

**Form of Feed:** Granules

**General Description:** Beef cattle mineral designed to correct trace mineral deficiencies of the available forage in a highly palatable, weather-resistant, granular 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® 7.5 COMPLETE PROCYCLE® 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 .....0.014 %

**OTHER INGREDIENTS** ..... 99.986 %

**TOTAL**.....100.000 %

### GUARANTEED ANALYSIS

Calcium (Ca), (Min).....13.50 %

Calcium (Ca), (Max).....16.20 %

Phosphorus (P), (Min).....7.50 %

Salt (NaCl), (Min).....18.00 %

Salt (NaCl), (Max).....21.60 %

Magnesium (Mg), (Min) .....1.00 %

Potassium (K), (Min).....1.00 %

Manganese (Mn), ppm (Min) .....4000

Cobalt (Co), ppm (Min).....111

Copper (Cu), ppm (Min) .....2000

Iodine (I), ppm (Min) .....200

Selenium (Se), ppm (Min) .....27

Zinc (Zn), ppm (Min).....6000

Vitamin A, I.U./lb, (Min) .....300,000

Vitamin D, I.U./lb, (Min) .....30,000

Vitamin E, I.U./lb, (Min).....800

### INGREDIENTS

**Note: ingredients differ by manufacturing plant**

Calcium Carbonate, Salt, Dicalcium Phosphate, Monocalcium Phosphate, Vegetable Oil, Potassium Chloride, Magnesium Oxide, Dried Aspergillus oryzae Fermentation Product, Dried Aspergillus niger Fermentation Product, Mineral Oil, Zinc Hydroxychloride, Manganese Chloride, Vitamin E Supplement, Dextrose, Lactose, Cobalt Carbonate, Basic Copper Chloride, Vitamin D3 Supplement, Vitamin A Supplement, Natural Flavor, Artificial Flavor, Zinc Amino Acid Complex, Ethylenediamine Dihydroiodide, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Sodium Selenite.

### DIRECTIONS:

Feed this product to cattle only. When used as directed, PURINA® WIND & RAIN® 7.5 CP PROCYCLE® 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.

### DIRECTIONS FOR USE:

1) Assure cattle are not starved for nutrients in this product by providing them 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 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.

### Available Options:

Product No.	Package	Size Diameter	Feeding Rate
3006309-106	Bag	Granules	4 oz./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  Matching the correct product for the cattleman’s available forage assures cattle receive the mineral nutrition they need for health, growth and reproduction
Exclusive STORM® formulation	STORM® formulation nearly eliminates water retention and clumping or bricking; cattle will consume the mineral even after it’s been wet  Though it resists moisture, Purina research reveals that it does not prevent digestion, resulting in less waste
ProPath® 4 at full recommended rate	Full recommended amount (when fed at 4 oz./hd/day) of bioavailable source of 4 essential trace minerals (Zn, Cu, Mn and Co) help cows prepare for and recover from production stresses during gestation, calving and lactation  Calves get the start they need to successfully hit the ground and develop quickly to provide more marketable weight  Transition cattle receiving trace mineral supplementation respond better to disease and stress challenges
Puriform™ (Cellulo-Gest)	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
Hydroxychloride trace mineral sources Zinc and Manganese for higher bioavailability	Highly stable, hydroxy trace minerals designed to have avoid destructive interactions to promote absorption  Support growth, feed efficiency, tissue integrity, enzyme processes and immune system function
Vitamin fortification	High concentration of fat-soluble vitamins designed to support optimal reproductive performance
Flavor compounds added	Powerful flavor to provide a distinct aroma and help stimulate appetite and feed consumption through enhanced taste
Large particle size ingredients and rain protection	Resistant to wind losses and rain damage

**STORAGE, DISPOSAL, AND PRECAUTIONARY STATEMENTS**

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Store in a cool place. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Non-refillable 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. **HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** 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. **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. **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.