SUPPLEMENT FEED FOR BEEF 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 continuous feeding to beef cattle through the horn fly season.

Active Ingredient
S-Methoprene (CAS #65733-16-6) 0.007%

*As the insect Growth Regulator Altosid®

OTHER INGREDIENTS
Calcium (Ca), (Min) 1.50%
Crude Fiber, (Max) 2.00%
Calcium (Ca), (Min) 5.00%
Phosphorus (P), (Min) 4.00%
Magnesium (Mg), (Min) 1.60%
Potassium (K), (Min) 2.00%
Manganese (Mn), (Min) 1.650 ppm
Cobalt (Co), (Min) 75.00 ppm
Copper (Cu), (Min) 750.00 ppm
Iodine (I), (Min) 68.00 ppm
Selenium (Se), (Min) 13.00 ppm
Zinc (Zn), (Min) 2,150.00 ppm
Vitamin A, (Min) 80,000 IU/LB
Vitamin D₃, (Min) 20,000 IU/LB
Vitamin E, (Min) 100 IU/LB

GUARANTEED ANALYSIS
Crude Protein, (Min) 5.00%
Fat, (Min) 3.00%
Crude Fiber, (Max) 2.00%
Calcium (Ca), (Min) 5.00%
Calcium (Ca), (Max) 6.00%
Phosphorus (P), (Min) 4.00%
Calcium (Ca), (Min) 5.00%
Potassium (K), (Min) 2.00%
Manganese (Mn), (Min) 1.650 ppm
Cobalt (Co), (Min) 75.00 ppm
Copper (Cu), (Min) 750.00 ppm
Iodine (I), (Min) 68.00 ppm
Selenium (Se), (Min) 13.00 ppm
Zinc (Zn), (Min) 2,150.00 ppm
Vitamin A, (Min) 80,000 IU/LB
Vitamin D₃, (Min) 20,000 IU/LB
Vitamin E, (Min) 100 IU/LB

FEED INGREDIENTS
Cane Molasses, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Potassium Chloride, Hydrolyzed Vegetable Oil, Magnesium Oxide, Cottonseed Meal, Zinc Amino Acid Complex, Manganese, Amino Acid Complex, Copper Amino Acid Complex, Glucose-Dextrin, Sodium Selenite, Ethylenediaminetriacetic Acid, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Ethoxyquin (a Preservative).

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 this product label must adhere to the specifications and limits (if applicable) ascribed 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 the FDA. (21 CFR 573.380). FEEDING MANAGEMENT INSTRUCTIONS: This product is to be fed 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 the 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 equal to 0.571 ounces (0.0357 pounds) per day for 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 to nutrients prior to feeding PURINA® WIND & RAIN® AS 4 AVALI® 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 while 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 adulticides if elimination of the adult fly population is desired.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool, dry place. DISPOSAL: If this product is spilled, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
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. AVALI® 4 is a registered trademark of Zinpro Corporation.

This product was made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.