



# RANGELAND® 30-13 TUB ALTOSID®

**Specie:** Beef

**Type of Feed:** Supplement

**Form of Feed:** Tub

**General Description:**

RangeLand® Protein Tubs are a free choice supplement designed for beef cattle on forage diets providing less than 8% protein that includes Fly Control with Altosid® (IGR) for the prevention of breeding or horn flies in the manure of treated cattle. The low moisture, cooked molasses products in a non-returnable plastic container will enhance intake and utilization of available forages, while reducing labor for producers.

PURINA®

## RANGELAND® 30-13 TUB WITH 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 .....0.0035 %  
**Other Ingredients** .....**99.9965 %**  
 Total ..... 100.0000 %

**GUARANTEED ANALYSIS**

**Crude Protein, (Min)** .....**30.00 %**  
 (This includes not more than 13.00% equivalent protein from non-protein nitrogen).  
**Crude Fat, (Min)** .....**5.00 %**  
**Crude Fiber, (Max)** .....**2.50 %**  
**Calcium (Ca), (Min)** .....**2.00 %**  
**Phosphorus (P), (Min)** .....**1.50 %**  
**Magnesium (Mg), (Min)** .....**1.00 %**  
**Potassium (K), (Min)** .....**3.00 %**  
**Manganese (Mn), ppm (Min)** .....**450**  
**Cobalt (Co), ppm (Min)** .....**10**  
**Copper (Cu), ppm (Min)** .....**300**  
**Selenium (Se), ppm (Min)** .....**5**  
**Zinc (Zn), ppm (Min)** .....**1000**  
**Vitamin A, I.U./lb, (Min)** .....**80,000**  
**Vitamin D, I.U./lb, (Min)** .....**10,000**  
**Vitamin E, I.U./lb, (Min)** .....**50**

**INGREDIENTS**

**Note: ingredients differ by manufacturing plant**

Molasses Products, Animal Protein Products, Processed Grain By-Products, Urea, Animal Fat Preserved with Ethoxyquin, Dicalcium Phosphate, Monocalcium Phosphate, Plant Protein Products, Magnesium Oxide, Potassium Chloride, Calcium Carbonate, Sodium Hydroxide, Sodium Selenite, Zinc Sulfate, Copper Sulfate, Vitamin A Supplement, Ethylenediamine Dihydroiodide, Cobalt Carbonate, Manganese Sulfate, Ethoxyquin (a Preservative), Basic Copper Chloride, Vitamin D3 Supplement Roughage Products, Vitamin E Supplement. This product contains ethoxyquin, a preservative.

**FEEDING DIRECTIONS:**

Feed this product to cattle only. When used as directed, this tub 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 1.143 ounces (0.0714 pounds) of this tub per 100 lbs. of cattle body weight per day, which is equivalent to 16 ounces (1.0 pound) 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.

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     | Size | Feeding Rate                        |
|-------------|-------------|------|-------------------------------------|
| 3005049-633 | Plastic Tub | 225# | 8 ounces per day for 1400-pound cow |

| <b>Product Features:</b>                        | <b>Product Benefits:</b>   |
|---|--|
| Protein Supplementation                         | Balance forage quality and provide supplemental protein to better meet cow’s nutritional need  |
| Low Moisture Cooked Molasses Product Technology | Consistent intake and nutrient delivery that helps eliminate over-consumption  |
| Enhanced Pasture Utilization                    | Placement of tubs can influence grazing patterns within a pasture<br><br>Placement of tubs in underutilized areas of pasture can entice grazing in that area   |
| Altosid®  | Prevents adult horn fly emergence from the manure of treated cattle  |
| Free-Choice Supplement Delivery System          | Greatly reduce labor/time requirements when supplementing the beef herd<br><br>Equipment savings, labor savings, low to no waste<br><br>Convenient supplement delivery system optimal for beef producers experiencing time and labor shortages |
| Convenience and Safety                          | RangeLand® Protein Tub conveniently come in their own mineral feeder, a non-returnable plastic tub<br><br>Non-returnable tub means no risk from the spread of disease from one farm/ranch to another   |

**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 RangeLand® 30-13 Tub with Altosid®.
2. The product contains added copper. Do not feed to sheep or other species that have low tolerance to supplemental copper.
3. Remove all other self-limiting nutritional supplements while cattle are consuming this product.
4. Offer cattle 1 RangeLand® 30-13 Tub with Altosid® for every 15-25 head of cattle.
5. Locate tubs where cattle congregate (watering, loafing, shade areas).
6. Replenish RangeLand® 30-13 Tub with Altosid® on a regular basis as needed.
7. If intake of RangeLand® 30-13 Tub with Altosid® is below 1.143 ounces per 100 lbs. of 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 RangeLand® 30-13 Tub with Altosid® is above 1.143 ounces per 100 lbs. of 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 horn fly population is desired.

**KEY POINTS:**

- When RangeLand® 30-13 Tub with Altosid® is consumed and passed into the manure, it stops adult horn fly development at the pupal stage and **breaks the horn fly life cycle**.
- RangeLand® 30-13 Tub with Altosid® is a **weather-proof delivery system** resistant to wind and rain, and its **low moisture cooked molasses product technology** supports the maintenance of **consistent intakes** and nutrient delivery.