

# Rangeland Availa-4 Mineral Tub

**Type of Feed:** Supplement      **Form of Feed:** Tub

## General Description:

Rangeland Mineral Tub 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.

LAND O LAKES®  
**RANGELAND AVAILA-4 MINERAL TUB**  
FREE CHOICE SUPPLEMENT FOR BEEF CATTLE ON FORAGE DIETS

### GUARANTEED ANALYSIS

Crude Protein, Not less than.....	7.50 %
Crude Fat, Not less than.....	3.00 %
Crude Fiber, Not more than.....	2.00 %
Calcium (Ca), Not less than.....	5.50 %
Calcium (Ca), Not more than.....	6.50 %
Phosphorus (P), Not less than.....	3.50 %
Salt (NaCl).....	None Added
Magnesium (Mg), Not less than.....	1.50 %
Potassium (K), Not less than.....	4.0 %
Copper (Cu), ppm, Not less than.....	650
Manganese (Mn), ppm, Not less than.....	1250
Iodine (I), ppm, Not less than.....	68
Cobalt (Co), ppm, Not less than.....	50
Zinc (Zn), ppm, Not less than.....	2,375
Selenium (Se), ppm, Not less than.....	10
Vitamin A, I.U./lb, Not less than.....	80,000
Vitamin D <sub>3</sub> , I.U./lb, Not less than.....	20,000
Vitamin E, I.U./lb, Not less than.....	100

### INGREDIENTS

Molasses Products, Plant Protein Products, Monocalcium Phosphate, Dicalcium Phosphate, Animal Fat (Preserved with BHA), Calcium Carbonate, Processed Grain By-Products, Potassium Chloride, Magnesium Oxide, Sodium Hydroxide, Sodium Selenite, Zinc Amino Acid complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Zinc Sulfate, Manganese Sulfate, Mineral Oil, Ethylenediamine Dihydriodide, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Basic Copper Chloride, Cobalt Carbonate

### FEEDING DIRECTIONS

1. Feed one tub per 25-30 head of cattle and at least 2 tubs per pasture to ensure adequate intake by younger, timid animals.
2. Place tubs within 100 feet of where animals congregate (loafing, grazing, feeding and watering areas).
3. Feed tubs continuously along with plentiful sources of forage and fresh clean water.
4. Cattle will consume approximately 1/4 to 1/2 pound of this supplement per head daily.
5. If additional mineral and vitamin fortification is needed, provide a nutritionally balanced mineral/vitamin supplement containing salt.
6. This product does not contain added salt, therefore supplemental salt should be offered at all times.

### CAUTION

Do not feed to sheep or allow sheep to have access to this product. This product contains high levels of supplemental copper.

**THIS FEED WAS MADE IN A FEED MANUFACTURING FACILITY THAT DOES NOT HANDLE OR STORE PRODUCTS CONTAINING ANIMAL PROTEINS PROHIBITED IN RUMINANT FEEDS.**

## Available Additives:

Product No.	Options	Product Name
1800096-633	225 lb Plastic	Rangeland Availa-4 Mineral Tub 225#P

**Product Features:**

Low moisture cooked molasses product technology

Supplement delivery method that fits a variety of production systems

Provides optimum levels of trace minerals at a 6 oz (0.375 lb) consumption rate



Non-returnable plastic container also available

Weatherproof mineral delivery

**Product Benefits:**

Consistent intake and nutrient delivery that helps eliminate over-consumption. Moisture from air and saliva from licking softens a thin layer on the surface of the tub. Lower levels remain protected and solid. Intake is regulated by availability to softened layer

Convenient supplement delivery system is ideal for small beef producers with other time commitments, as well as large producers who experience time and labor shortages

Aids in disease prevention, improves fertility, and promotes fetal development

Research on Availa-4® shows improved reproductive performance for 1st and 2nd calf cows versus inorganic trace mineral sources. This formula also offers a solution to trace mineral deficiencies caused by antagonist to copper, zinc, manganese, and cobalt absorption, so producers get optimal performance from their cowherd.

Labor saving supplement delivery system that reduces the biosecurity risks associated with returnable containers

Less product wasted due to weather, wind, and feeders being tipped over

### Usage Tips

RangeLand Mineral Tubs provides a free-choice mineral delivery system that reduces producer costs associated with labor and equipment. These mineral supplements have the flexibility to provide partial to complete supplementation of minerals and vitamins, based upon animal requirements. Initial placement of RangeLand Mineral Tubs should be within 100 feet of loafing or watering areas. As cattle become accustomed to the tubs, repositioning may be necessary to maintain proper consumption level. Move tubs further away to decrease consumption, closer to increase. Total surface area exposed to the herd will impact consumption. Read and follow label directions.

Animal condition as well as forage quality can impact consumption. If over-consumption occurs for more than two weeks, despite corrective actions, remove the tubs and evaluate the overall feeding program. Do not provide free access to starved animals.

The number of head per tub will affect consumption. Proper management of tubs will provide a range of intakes from 0.25 to 0.5 lb per head per day. To increase consumption, increase the number of tubs offered. To decrease consumption, decrease the number of tubs. As surface area of exposed tub increases, consumption increases. Each product will have recommendations for initial positioning.

Placement of tubs can also influence grazing patterns within a pasture. Place tubs in under-utilized areas of a pasture to entice grazing in that area.

RangeLand Mineral Tub products contain no added salt, therefore, supplemental salt should be offered at all times.

**CAUTION:** Do not feed to sheep or allow sheep access to these products because of the high level of supplemental copper.



### **Key Points**

1. RangeLand Mineral Tubs can be offered any time mineral supplementation is needed.
2. RangeLand Mineral Tubs provide supplemental energy, vitamins, and trace minerals economically.
3. Ideal for high-performance purebred and commercial cow herds where mating cannot be left to chance alone.
4. Superior overall mineral profile and balanced fortification.
5. Provides complexed and inorganic sources of copper, manganese, zinc and cobalt which are essential for proper re-breeding performance after calving.
6. Highly bioavailable trace minerals in this product ensure the animals absorb critical nutrients even under conditions of low intake or antagonistic minerals in the environment.
7. RangeLand Mineral Tubs are not designed for when forage is in short supply.
8. Physical characteristics and cooking technology control consumption without the need for non-nutritive additives.