

RangeLand 25 All Natural Tub

Type of Feed: Supplement

Form of Feed: Tub

General Description:

RangeLand 25 All Natural Tub is a free choice supplement designed for beef cattle on forage diets providing less than 8% protein. This product is recommended for feeding situations with chronic copper deficiencies or areas with copper antagonists and needing supplemental protein and vitamins.

LAND O LAKES®
RANGELAND 25 ALL NATURAL TUB
FREE-CHOICE SUPPLEMENT FOR BEEF CATTLE ON FORAGE DIETS

GUARANTEED ANALYSIS

Crude Protein, Not less than.....	25.0 %
Crude Fat, Not less than.....	5.0 %
Crude Fiber, Not more than.....	2.5 %
Calcium (Ca), Not less than.....	1.75 %
Calcium (Ca), Not more than.....	2.75 %
Phosphorus (P), Not less than.....	1.0 %
Salt (NaCl).....	None Added
Potassium (K), Not less than.....	3.5 %
Magnesium (Mg), Not less than.....	1.0 %
Copper (Cu), ppm, Not less than.....	480
Zinc (Zn), ppm, Not less than.....	1440
Manganese (Mn), ppm, Not less than.....	450
Iodine (I), ppm, Not less than.....	24
Selenium (Se), ppm, Not less than.....	5
Vitamin A, I.U./lb, Not less than.....	100,000
Vitamin D ₃ , I.U./lb, Not less than.....	20,000
Vitamin E, I.U./lb, Not less than.....	100

INGREDIENTS

Molasses Products, Processed Grain By-Products, Plant Protein Products, Animal Protein Products, Monocalcium/Dicalcium Phosphate, Animal Fat, Calcium Carbonate, Sodium Hydroxide, Magnesium Oxide, Potassium Chloride, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement, Zinc Sulfate, Manganese Sulfate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Ethoxyquin (a preservative), Basic Copper Chloride, Mineral Oil

FEEDING DIRECTIONS

1. Feed one tub per 20—25 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 1/2 to 1 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.

Available Options:

Product No.	Options	Product Name
1800075-627	125 lb Plastic	RangeLand 25 All Natural Tub 125#P
1800079-627	125 lb Fiber	RangeLand 25 All Natural Tub 125#F
1800045-633	225 lb Plastic	RangeLand 25 All Natural Tub 225#P
1800046-622	250 lb Fiber	RangeLand 25 All Natural Tub 250# F

Product Features:**Product Benefits:**

Low moisture cooked molasses product technology

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

Supplement delivery method that fits a variety of production systems

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

Positive associative effects when fed with low to medium quality forages

Molasses provides readily-available energy to stimulate rumen fermentation that helps the animal extract more energy from the forage, as demonstrated by research showing increased forage intake and utilization

Natural protein (from vegetable and approved animal sources)

Supplies modest amounts of protein to maximize animal performance at an economical cost

Provides optimum levels of trace minerals at a 1 pound consumption rate

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

Higher copper (480 ppm) and zinc (1440 ppm) levels

For areas with chronic copper deficiencies or areas with copper antagonists (high environmental molybdenum, sulfur or iron), while still maintaining the proper Zinc:Copper ratio

Non-returnable biodegradable fiber container. Non-returnable plastic container also available

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

No added salt

Intake is not regulated by salt as in other supplements. Using salt to regulate intake can be unpredictable and create more variable consumptions.

Usage Tips

Copper (CU) is involved in bone and blood formation, proper immune system function, hair and skin pigmentation and nerve function. High dietary levels of iron, sulfur, molybdenum and zinc negatively impact copper absorption and utilization (see figure below). Animals which are copper deficient may have scours, pale nasal and mouth membranes, or anemia. They may also have rough hair coats which may appear slightly orange on red cattle and gray on black cattle and be slightly curled on the ends. Another common symptom of copper deficiency is that animals may be slow to shed their winter coats (feeding endophyte infected fescue may create the same slow shed symptoms). These animals may also look gaunt, suffer with swollen joints and have abnormal hoof growth. Copper deficient animals may not grow to their genetic potential. Mature animals may lose weight. Animals which are slightly copper deficient (showing no obvious signs of deficiency) may also be more prone to health problems since copper is involved in keeping the immune system functioning properly.

Key Points

1. RangeLand 25 All Natural Tub can be offered any time forage quality is in question, or when a forage supplement is needed.
2. RangeLand 25 All Natural Tub provides supplemental protein, energy, vitamins, and trace minerals, economically.
3. Ideal for feeding animals on dormant or other low quality forage (stock piled forage, crop residues, etc which provide less than 8% protein).
4. Ideal supplement for helping manage body condition through winter-feeding season.
5. RangeLand Protein Tubs are not designed for playing nutrition catch-up or when forage is in short supply.
6. Physical characteristics and cooking technology control consumption without the need for non-nutritive additives.

