

FREE-CHOICE SUPPLEMENT FOR BEEF CATTLE ON FORAGE DIETS



RANGELAND® 30-13 TUB

RangeLand® Protein Tubs are a free choice supplement designed for beef cattle on forage diets providing less than 8% protein. The low moisture, cooked molasses products in biodegradable fiber or non-returnable plastic containers will enhance intake and utilization of available forages, while reducing labor for producers.

FEATURE	BENEFIT
Low Moisture Cooked Molasses Product Technology	Consistent intake and nutrient delivery that helps eliminate over-consumption.
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.
Contains FDA Approved Animal Protein Products	Provides high quality by-pass proteins needed to optimize animal performance.
Provides Optimum Levels of Trace Minerals at a 1 Pound Consumption Rate	Supports fertility, immune function, and overall health.
Non-Returnable Biodegradable Fiber Container. Non-Returnable Plastic Container Also Available	Labor saving supplement delivery system that helps reduce the biosecurity risks associated with returnable containers.
No Added Salt	Intake is not regulated by salt as in other supplements, which can be unpredictable and more variable.
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.

PRODUCT CODE	OPTIONS	PRODUCT NAME
1800049-627	125 lb Plastic	RangeLand® 30-13 Tub 125#P
1800048-633	225 lb Plastic	RangeLand® 30-13 Tub 225#P
1800052-622	250 lb Fiber	RangeLand® 30-13 Tub 250#F
1800048-613	60 lb Plastic	RangeLand® 30-13 Tub 60#P
1800053-633	225 lb Plastic	RangeLand® 30-13 Tub With Altosid 225#P
1800053-622	250 lb Fiber	RangeLand® 30-13 Tub With Altosid 250#F

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RANGELAND® 30-13 TUB

CAUTION: Use only as directed.

Intended for feeding beef cattle only.

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

MINERAL / VITAMIN

LEVEL

Crude Protein, (Min)	30.00%
<i>(This includes not more than 13% equivalent protein from non-protein nitrogen.)</i>	
Crude Fat, (Min).....	5.00%
Crude Fiber, (Max).....	2.50%
Calcium (Ca), (Min).....	1.50%
Calcium (Ca), (Max)	2.50%
Phosphorus (P), (Min)	1.50%
Salt (NaCl)	None Added
Potassium (K), (Min).....	3.00%
Magnesium (Mg), (Min).....	1.00%
Copper (Cu), (Min).....	300 ppm
Zinc (Zn), (Min)	1,000 ppm
Manganese (Mn), (Min)	450 ppm
Iodine (I), (Min)	27.50 ppm
Selenium (Se), (Min)	5 ppm
Vitamin A, (Min)	80,000 IU/lb
Vitamin D ₃ , (Min).....	10,000 IU/lb
Vitamin E, (Min).....	50 IU/lb

INGREDIENTS

Molasses Products, Processed Grain By-Products, Urea, Plant Protein Products, Hydrolyzed Feather Meal, Monocalcium Phosphate, 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.

USAGE TIPS

QUALITY CONTROLLED BY PURINA RESEARCH

Initial placement of RangeLand® 30-13 Tub should be within 100 feet of loafing or watering areas. As animals 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. Increased surface area exposed will increase 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 measures, 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. Expected intake is approximately 0.5 to 1 lb per head daily. 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® Protein 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.