

# RangeLand® Stress Tub

**Type of Feed:** Supplement

**Form of Feed:** Tub

## General Description:

RangeLand® Stress Tub is a free choice supplement designed for young cattle prior to or after stress and breeding animals. This product is recommended for use in pre-weaning situations, receiving and hospital pens, as well as to the breeding herd 60 days prior to calving and through the breeding season.

LAND O LAKES®  
**RANGELAND® STRESS TUB**  
 FOR ALL CLASSES OF CATTLE

### GUARANTEED ANALYSIS

Crude Protein, Not less than.....	12.5 %
Crude Fat, Not less than.....	5.0 %
Crude Fiber, Not more than.....	2.0 %
Calcium (Ca), Not less than.....	1.75 %
Calcium (Ca), Not more than.....	2.75 %
Phosphorus (P), Not less than.....	1.5 %
Salt (NaCl), Not less than.....	0.30 %
Salt (NaCl), Not more than.....	0.80 %
Potassium (K), Not less than.....	4.5 %
Magnesium (Mg), Not less than.....	1.0 %
Cobalt (Co), ppm, Not less than.....	62.5
Copper (Cu), ppm, Not less than.....	785
Zinc (Zn), ppm, Not less than.....	2500
Manganese (Mn), ppm, Not less than.....	1300
Iodine (I), ppm, Not less than.....	40
Selenium (Se), ppm, Not less than.....	13
Vitamin A, I.U./lb, Not less than.....	200,000
Vitamin D <sub>3</sub> , I.U./lb, Not less than.....	22,500
Vitamin E, I.U./lb, Not less than.....	800

### INGREDIENTS

Molasses Products, Processed Grain By-Products, Plant Protein Products, Monocalcium Phosphate, Dicalcium Phosphate, Vegetable Fat, Calcium Carbonate, Sodium Hydroxide, Magnesium Oxide, Potassium Chloride, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, Vitamin E Supplement, Biotin Supplement, Niacin Supplement, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Zinc Sulfate, Manganese Sulfate, Ethylenediamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Thiamine Mononitrate, Basic Copper Chloride, Mineral Oil

### FEEDING DIRECTIONS

RangeLand® Stress Tub is a highly palatable molasses based supplement that entices cattle to taste. It provides the key nutrients needed for a fully functioning immune system so that cattle are fully

prepared to face, and/or recover from the stresses of weaning and transportation, respond to vaccination programs, start more quickly on feed or return to their home pen more quickly. It also provides key nutrients involved in reproductive performance to positively impact fertility, estrus, as well as sperm quality and quantity.

**CREEP FEED SUPPLEMENT:** Offer RangeLand® Stress tubs to calves in a creep area, 1 to 2 months prior to weaning.

**RECEIVING AND STARTING SUPPLEMENT:** Offer RangeLand® Stress Tubs to newly receiving calves or starting cattle either in confinement or on pasture. Tubs should be offered through the first 3 to 4 weeks to newly received calves. RangeLand® Stress tub is also an excellent supplement to include in feedyard hospital or sick pens to help stimulate feed intake and provide important nutrition to help cattle overcome disease.

**BREEDING CATTLE:** Offer RangeLand® Stress tubs to cows, replacement heifers, developing bulls and breeding bulls from 60 days prior to calving through the end of breeding season.

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 1/3 to 1/2 pound of this supplement per head daily.

### 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 Options:

Product No.	Options	Product Name
1800072-633	225 lb Plastic	RangeLand® Stress Tub 225#P
1800073-627	125 lb Plastic	RangeLand® Stress Tub 125#P
1800086-622	250 lb Fiber	RangeLand® Stress Tub 250# F

## Product Features:

Low moisture cooked molasses product technology

Supplement delivery method that fits a variety of production systems

Natural protein (from vegetable sources only)



Higher copper (785 ppm) and zinc (2500 ppm) levels

Added potassium



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

## 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

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

Specifically designed to improve overall health and performance of newly received stressed cattle; Also formulated to provide elevated levels of vitamins, specifically Vitamins A and E. In cows, improves reproductive efficiency through improved fertility; improves life-time performance through the positive impact on fetal development; improves overall performance through improved immunity, hoof health and disease prevention. Meets 100% of trace minerals requirements using Zinpro's Availa®4 complexed trace minerals at a 0.5 lb consumption

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

Replenishes lost tissue fluids typical of stressed cattle

Better palatability helps maintain consistent feed intake Better feed digestibility helps make more nutrients available to the animal for absorption, performance, health and production

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

## Key Points

1. Stress Tub can be offered any time forage quality is in question, or when a forage supplement is needed and a high level of vitamin and trace mineral supplementation is needed.
2. Stress Tub is formulated for use as a creep supplement, as a source of extra nutrition in starting programs, hospital pens and breeding herds.
3. Stress Tub provides supplemental protein, energy, vitamins, and trace minerals, economically.
4. Provides complexed and inorganic sources of copper, manganese, zinc and cobalt which are essential for proper re-breeding performance after calving or in 'health challenged' situations.
5. Ideal for feeding animals on dormant or other low quality forage (stock piled forage, crop residues, etc).
6. Stress Tubs are not designed for feeding when forage is in short supply or in drought situations.