

Rangeland® Year Round 8 Breeder Mineral

Type of Feed: Weatherized mineral **Form of Feed:** Granular

General Description:

Rangeland® Year Round 8 Breeder Mineral should be offered to beef cows, replacement heifers and bulls involved in artificial insemination or embryo transfer programs or where trace mineral intake is important.

LAND O LAKES®
RANGELAND® YEAR ROUND 8 BREEDER MINERAL

FOR COWS, REPLACEMENT HEIFERS AND BULLS

GUARANTEED ANALYSIS

Calcium (Ca), Not less than.....	11.0 %
Calcium (Ca), Not more than.....	13.0 %
Phosphorus (P), Not less than.....	8.0 %
Salt (NaCl), Not less than.....	15.0 %
Salt (NaCl), Not more than.....	17.0 %
Magnesium (Mg), Not less than.....	3.0 %
Potassium (K), Not less than.....	1.0 %
Zinc (Zn), ppm, Not less than.....	7,500
Manganese (Mn), ppm, Not less than.....	4,000
Copper (Cu), ppm, Not less than.....	2,500
Iodine (I), ppm, Not less than.....	120
Selenium (Se), ppm, Not less than.....	35
Vitamin A, I.U./lb, Not less than.....	300,000
Vitamin D ₃ , I.U./lb, Not less than.....	30,000
Vitamin E, I.U./lb, Not less than.....	500
Zinc Complex, ppm, Not less than.....	4,308
Manganese Complex, ppm, Not less than.....	2,393
Copper Complex, ppm, Not less than.....	1,500

INGREDIENTS

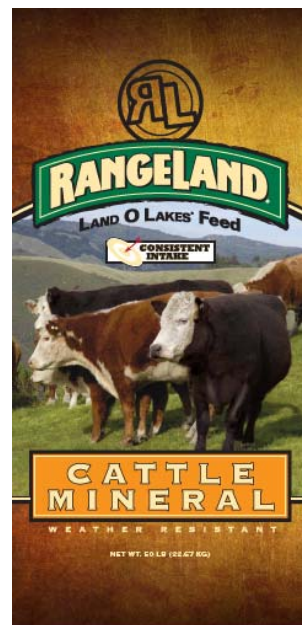
Monocalcium Phosphate, Dicalcium Phosphate, Salt, Processed Grain By-Products Molasses Products, Plant Protein Products, Calcium Carbonate, Potassium Chloride, Lignin Sulfonate, Magnesium Oxide, Silica Dioxide, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Mineral Oil, Sodium Selenite, Copper Amino Acid Complex, Zinc Sulfate, Copper Chloride, Manganese Sulfate, Vitamin E Supplement, Iron Oxide, Vitamin A Supplement, Cobalt Glucoheptonate, Natural and Artificial Flavor, Ethylenediamine Dihydriodide, Vitamin D₃ Supplement, Cobalt Carbonate

FEEDING DIRECTIONS

Feed this product free choice to cows, replacement heifers and bulls receiving rations composed largely of grass hay or to cattle grazing range or grass pastures. Optimum intake is 2 to 3 ounces per head per day.

Cattle receiving phosphorus deficient diets may over-consume this product when it is first offered. Place the mineral feeder near the water supply or in the animals' loafing area. Put out fresh mineral at least once per week. Feeding free choice salt may be required with this mineral. Provide fresh, clean water near the feeding area.

RECOMMENDED FEEDING PERIOD FOR RANGELAND YEAR ROUND 8 BREEDER MINERAL IS 60 DAYS BEFORE CALVING THROUGH BREEDING.



Product Features:

Contains large particle size ingredients and rain protection

Contains 8% Phosphorus which fits well into year-round mineral supplementation in most geographic regions

Moderately high magnesium levels (3%)

Meets 100% of NRC trace minerals requirements from inorganic and complexed sources



Product Benefits:

Resistant to wind losses and rain damage.

Provides necessary phosphorus, vitamins and other trace minerals for improved growth rate and reproduction

For mature cows and stocker cattle on summer pastures

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 2 oz consumption

Improves palatability, better palatability helps maintain consistent feed intake.

Usage Tips

Rangeland[®] Year Round 8 Breeder Mineral is ideally suited to conditions where intake of free choice mineral is difficult to obtain, or areas where mineral antagonists are present. Meeting trace mineral requirements with Rangeland[®] Breeder Mineral will be easier to achieve due to its high content of complexed trace minerals.

Rangeland[®] Year Round 8 Breeder Mineral is targeted to herds needing extra trace mineral nutrition. Such herds may be involved in artificial insemination, embryo transfer or estrus synchronization programs or simply herd utilizing natural cover. This mineral is ideal for replacement heifers, young and mature cows, as well as current and future herd sires. Optimum intake is 2 oz per head daily. Recommended feeding period is 60 days prior to calving through the end of breeding.

To assure adequate mineral intake, **remove all other mineral products**. Have an adequate water supply available and place the mineral feeder near the water supply or in the animals' loafing areas. Put out fresh mineral at least once a week.

Key Points

1. Resistant to wind losses and rain damage
2. Ideal for high-performance purebred and commercial cow herds where trace mineral fortification is a problem, when environmental antagonists such as high sulfur or molybdenum may be present.
3. Superior overall mineral profile and balanced fortification.
4. Provides complexed and inorganic sources of copper, manganese, zinc and cobalt which are essential for proper re-breeding performance after calving.
5. 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.
6. Mineral program of choice two months prior to calving and through breeding for purebred cow herds that use artificial insemination, estrus synchronization or embryo transfer as tools for maximizing genetic progress.