

Product Number - **1760162**  
02/2002

# RangeLand Mix 10-4 Mag

**Type of Feed:** Complete mineral **Form of Feed:** Meal

## General Description:

RangeLand Mix 10-4 Mag is formulated to provide supplemental protein, calcium, magnesium, vitamins and trace minerals for cattle on lush spring pastures such as ryegrass and wheat pasture.

LAND O'LAKES FARMLAND FEED

## RANGELAND MIX 10-4 MAG

FOR PASTURED CATTLE

### GUARANTEED ANALYSIS

Crude Protein, Not less than.....	10.0%
Crude Fat, Not less than.....	1.5%
Crude Fiber, Not more than.....	9.0%
Calcium (Ca), Not less than.....	8.0%
Calcium (Ca), Not more than.....	9.0%
Phosphorus (P), Not less than .....	0.4%
Potassium (K), Not less than.....	0.4%
Salt (NaCl), Not less than .....	18.0%
Salt (NaCl), Not more than.....	21.5%
Magnesium (Mg), Not less than.....	4.0%
Copper (Cu), ppm, Not less than.....	650
Selenium (Se), ppm, Not less than.....	10
Zinc (Zn), ppm, Not less than .....	2,375
Vitamin A, I.U./lb, Not less than.....	100,000
Vitamin D <sub>3</sub> , I.U./lb, Not less than .....	6,000
Vitamin E, I.U./lb, Not less than.....	30

### INGREDIENTS

Plant Protein Products, Salt, Monocalcium/Dicalcium Phosphate, Calcium Carbonate, Magnesium-Mica, Processed Grain By-Products, Magnesium Oxide, Vitamin A Supplement, Mineral Oil, Iron Oxide, Manganous Oxide, Sodium Selenite, Zinc Oxide, Potassium Iodide, Copper Sulfate, Zinc Sulfate, Manganese Sulfate, Basic Copper Chloride, Vitamin E Supplement, Vitamin D<sub>3</sub> Supplement, Ethylenediamine Dihydriodide, Cobalt Carbonate

### FEEDING DIRECTIONS

RANGELAND MIX 10-4 MAG can be fed free-choice to provide additional levels of protein, calcium, phosphorus, salt, magnesium,, trace minerals and vitamins. In general, RANGELAND MIX 10-4 MAG is recommended for free-choice feeding of livestock on a medium roughage ration. As mineral requirements are not the same for all animals, it is recommended to be kept before the animals continuously. Target intake is 0.25 to 0.5 lb./head/day. Maximum intake is 0.66 lb./head/day.

To help assure adequate mineral consumption, place the mineral feeder near the water supply or near the animals' loafing areas. Remove all other free-choice salt and mineral products. Put out fresh product at least once each week. (An upright covered mineral feeder is best to use for protection of the mineral from weather.)

### CAUTION

**Do not feed to sheep or allow sheep access to this product as copper toxicity could result.**

### Available Options:

**Product No. Protein Level Salt Level Name**

1760162 10% 20% RangeLand Mix 10-4 Mag

2000034 14% RangeLand Mix 14-1:2

2000036 14% (5% NPN) 25% RangeLand Mix 14-1:3

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### Product Features: Product Benefits:

Complete nutritional supplement for cattle on pasture Improves cattle performance

Different levels of protein (10 or 14%) are available Provides protein needed to maximize forage digestibility and animal performance

Contains vegetable sources of protein Economical protein supplementation

Contains 20% salt Helps to control intakes, requires less labor to supplement cattle on pasture since it can be fed in a self-feeder

Contains 4% magnesium Aids in the reduction of losses associated with grass tetany

### **Usage Tips**

RangeLand Mix 10-4 Mag is recommended for cattle on green, fast growing forages. Optimum intake is 4-8 ounces per head

daily and may vary according to forage condition. Read and follow label directions.

To assure adequate supplement intake, **remove all other salt and mineral products**. Due to the high salt level in RangeLand Mix 10-4 Mag, an adequate water supply must be available. Place the feeder for the product near the water

supply or in the animals' loafing areas. Put out fresh product at least once a week. An upright covered mineral feeder is

recommended to protect the product.

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

These feeds contain higher levels of salt to prevent over-consumption. Consumption of this feed by cattle in excess of

recommended intakes could be fatal. Do not feed to salt starved cattle. Follow feeding directions carefully.

### **Key Points**

1. Mineral content formulated to match mineral levels of medium quality to lush pastures.
2. High magnesium minerals help prevent grass tetany caused by low magnesium/high potassium in forages; which is very important in cows older than 5 years, cows close to calving or those having calved within the last few weeks.
3. Provides protein, vitamins, minerals and trace minerals in a free-choice supplement.
4. May be fed in a self-feeder.
5. Very high salt levels assist in regulating intakes but intake is dependent on individual animal's craving for salt.
6. Water must be plentiful and accessible. Consumption of this product will be low when the water is alkaline.