



# OPTI-FERM<sup>®</sup> LIX

## 16% HI-MAG CATTLE SUPPLEMENT

**PRODUCT CODE:** OHIMG200

**FORM:** Low moisture cooked tub, 200 lb.

### APPLICATION:

A supplement for beef calves and cattle on pasture to help prevent grass tetany.

### FEATURES and BENEFITS:

- **Guaranteed Magnesium Level**  
Provides extra magnesium to cattle to help prevent grass tetany in ruminant animals, particularly brood cows, grazing any lush growth of grass throughout the year.
- **Superior palatability**  
The high level of molasses and fat make for a readily acceptable product animals will visit consistently.
- **High Level of Sugar and Energy**  
Molasses and added fat provides food for the rumen bugs to help speed up the rate of passage of feedstuffs through the animals' digestive system.
- **Consistent Intake**  
Once the top layer is consumed, animals must wait for the next layer to soften. This gives you a product that cannot be bitten, chewed or over consumed.
- **Enhanced Digestive Function**  
Increases saliva production and helps improve the digestive environment in the rumen.
- **Guaranteed Mineral and High Vitamin Levels**  
Important for animal health, efficient nutrient utilization and better overall animal performance.
- **Contains NPN** to provide a source of nitrogen to help feed the bugs in the rumen.
- **Less than 4% Moisture**
- **No binders or hardener**
- **Convenient plastic tub**
- **Contains high level of copper.** DO NOT OFFER TO SHEEP.

### GUARANTEED ANALYSIS:

Crude Protein (Min.)	16.0%
(This includes not more than 6.0% equivalent crude protein as a non-protein nitrogen)	
Crude Fat (Min.)	5.0%
Crude Fiber (Max.)	1.9%
Calcium (Ca) (Min.)	1.4%
Calcium (Ca) (Max.)	1.9%
Phosphorus (P) (Min.)	0.6%
Magnesium (Mg) (Min.)	4.5%
Potassium (K) (Min.)	2.5%
Copper (Cu) (Min.)	800 ppm
Manganese (Mn) (Min.)	2,500 ppm
Selenium (Se) (Min.)	4.4 ppm
Zinc (Zn) (Min.)	4,000 ppm
Vitamin A (Min.)	100,000 IU/lb.
Vitamin D3 (Min.)	20,000 IU/lb.
Vitamin E (Min.)	100 IU/lb.

### INGREDIENTS:

Cane Molasses, Processed Grain By-Products, Plant Protein Products, Magnesium Oxide, Hydrolyzed Vegetable Fat, Monocalcium Phosphate, Dicalcium Phosphate, Limestone, Urea, Zinc Sulfate, Copper Sulfate, Copper Chloride, Manganese Sulfate, Potassium Chloride, Sodium Selenite, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Acetate, Vitamin D3 Supplement and Vitamin E Supplement.

### FEEDING DIRECTIONS:

Feed OPTI-FERM<sup>®</sup> 16% HI-MAG LIX to cattle consuming lush, rapidly growing pasture or anytime low quality, low magnesium forages are fed. Place tub(s) in a dry location near the animal's source of water, salt, mineral or loafing area.

Consumption will vary depending on animal size; health; quality, source, and availability of roughage and/or grains; number of animals per tub and tub location.

<u>Species</u>	<u>Animals/ 200 lb. Tub</u>	<u>Intake/hd/day</u>
Cattle	25-35	0.5 lb. - 1 lb.

DAILY INTAKE VALUES ARE APPROXIMATE. To increase consumption, decrease the number of animals per tub. To reduce consumption, increase the number of animals per tub, or place tubs away from the normal loafing area.

*Provide clean, fresh water at all time, plus free-choice minerals.*