

# FBN<sup>®</sup> HI-MAG FORAGE MIN 12:4

## Mineral for Cows Grazing Rapid Growth Forage

FBN HI-MAG FORAGE MIN 12:4 is designed for cows grazing rapidly growing forage such as spring pastures.

The potential exists in these pastures for the pasture plants to have magnesium levels not capable of meeting the cow's magnesium requirement. This product supplies half of the predicted magnesium requirement that should be sufficient to prevent grass tetany.



### **SPECIES**

Beef Cattle

### **STAGE OF PRODUCTION**

Cow-Calf

### **CATEGORY**

Dry Mineral & Vitamin Supplement

### **FEEDING ENVIRONMENT**

Free Choice; Pasture; Forage-Based Diets

### **PRODUCT FORM**

Granular

### **PACKAGING**

50LB Bag; 1 Ton Tote; Bulk

### **HOW TO USE**

Feed free-choice with expected consumption of 2 to 4 oz/hd/day.

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## Product Composition Benefits

### 12% Calcium, 4% Phosphorus

High quality forages will supply a majority of macro minerals required by the animal. Macrominerals are supplied in FBN HI-MAG FORAGE MIN 12:4 to meet nutritional needs but not exceed mineral requirements and become an extra cost.

### 12% Magnesium

Rapidly growing forages, such as during spring, can have magnesium levels below that required by the animal. Magnesium is increased in this product to provide about one-half of the animal's requirement with the balance coming from forage. This level of magnesium supplementation should prevent grass tetany.

### 17% Salt

Salt is used to help regulate intake of the product and provide sodium and chloride to the animal. Most forages will not supply sufficient sodium and chloride to meet requirement. Free-choice white salt (NaCl) can be provided separately to control free-choice mineral intake.

### Trace Minerals to meet 75% of NRC requirement

Trace minerals are involved in several cellular reactions important to health and productivity of cattle. A high quality forage should supply at least one-half of an animal's trace mineral requirement. This product provides 75% of the predicted trace mineral requirements ensuring nutritional needs are met.

### Vitamins

Cattle typically receive their water-soluble vitamins from the rumen microbes. Vitamins A, D3 and E (fat-soluble vitamins) come from their diet. FBN HI-MAG FORAGE MIN 12:4 provides fat-soluble vitamins at levels to meet requirements.

Guaranteed analysis and ingredients may differ slightly between manufacturing facilities. For exact specs, refer to tag supplied with product.

## Guaranteed Analysis

<b>Calcium</b>	12%
<b>Phosphorus</b>	4%
<b>Salt</b>	17%
<b>Magnesium</b>	12%
<b>Potassium</b>	0.8%
<b>Copper</b>	928 ppm
<b>Iodine</b>	60 ppm
<b>Manganese</b>	3,684 ppm
<b>Selenium</b>	9 ppm
<b>Zinc</b>	2,763 ppm
<b>Cobalt</b>	9 ppm
<b>Vitamin A</b>	165,000 IU/LB
<b>Vitamin D3</b>	11,550 IU/LB
<b>Vitamin E</b>	100 IU/LB
<b>Trace Mineral Source</b>	Sulfates

## Ingredients

Calcium Carbonate, Magnesium Oxide, Salt, Monocalcium Phosphate, Processed Grain By-Products, Potassium Chloride, Manganese Sulfate, Vegetable Oil, Zinc Sulfate, Copper Sulfate, Vitamin A Supplement, Sodium Selenite, Ethylenediamine Dihydroiodide, Vitamin D3 Supplement, Vitamin E Supplement, Cobalt Carbonate.



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