

# FBN<sup>®</sup> HQ FORAGE MIN 12:4

## Mineral for Cows Grazing High Quality Forage

FBN HQ FORAGE MIN 12:4 is designed to be fed free-choice to cows on vegetative pasture or higher quality hay (less than 55% NDF).

The high nutritional quality of vegetative hay should not restrict intake and allow a much of the mineral and vitamin requirements to be met by the forage alone. Macrominerals are formulated to supply 75% of trace mineral requirements to ensure nutritional needs are met.



### **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 HQ FORAGE MIN 12:4 to meet nutritional needs but not exceed mineral requirements and become an extra cost.

### 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 that balance supplied from the forage.

### Vitamins

Cattle typically receive their water-soluble vitamins from the rumen microbes. Vitamins A, D3 and E (fat-soluble vitamins) come from their diet. HQ Forage Min 12:4 provides fat-soluble vitamins at levels to prevent meet nutritional needs.

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>	0.2%
<b>Potassium</b>	0.8%
<b>Copper</b>	928 ppm
<b>Iodine</b>	46 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, Processed Grain By-Products, Salt, Monocalcium Phosphate, Manganese Sulfate, Vegetable Oil, Potassium Chloride, Zinc Sulfate, Copper Sulfate, Magnesium Oxide, Vitamin A Supplement, Sodium Selenite, Vitamin D3 Supplement, Ethylenediamine Dihydroiodide, Vitamin E Supplement, Cobalt Carbonate.



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