



This Product Information Sheet is not intended to replace the Product Label. Always read the Product Label for the most current nutrient content and feeding directions.

# Blueprint® 17 Mag with Bio-Mos® 2

Product #62093

## Feeding Applications

For beef cattle on pasture

## Product Features

CRYSTALYX Blueprint 17 Mag with Bio-Mos 2 contains 17% crude protein from high quality all vegetable based protein sources.

- Designed to be fed to beef cattle consuming low-magnesium forages or grazing forages with low magnesium availability
- Contains 17% crude protein from high-quality protein sources, all of which are vegetable-based
- Uniquely fortified with 100% highly bioavailable trace minerals, and contains no inorganic trace mineral forms
- Contains Bio-Mos 2 at the recommended rate of inclusion, optimizing the health and development of the animal's gut and improving overall animal performance

Benefits of Bio-Mos 2:

- Promotes performance at all stages
- Supports colostrum quality and newborn calf performance
- Contributes to gastrointestinal integrity and stability to aid in nutrient utilization
- Supports average daily gain
- Reinforces the health status of receiving cattle in the feedlot
- Supports economic returns

## Ingredients

Molasses products, plant protein products, processed grain by-products, magnesium oxide, hydrolyzed vegetable oil, monocalcium phosphate, dicalcium phosphate, hydrolyzed yeast, calcium carbonate, zinc proteinate, manganese proteinate, copper proteinate, selenium yeast, ethylenediamine dihydroiodide, cobalt proteinate, vitamin A supplement, vitamin D3 supplement, vitamin E supplement, mineral oil.

## Nutrition Information

Crude Protein (min)	17%
Crude Fat (min)	4%
Crude Fiber (max)	3%
Calcium	1% - 1.5%
Phosphorus (min)	1%
Magnesium (min)	4%
Potassium (min)	1.5%
Vitamin A (min)	80000 IU/lb
Vitamin D3 (min)	8000 IU/lb
Vitamin E (min)	100 IU/lb
Cobalt (min)	36 ppm
Copper (min)	336 ppm
Iodine (min)	45 ppm
Manganese (min)	472 ppm
Selenium (min)	8.8 ppm
Zinc (min)	990 ppm

## Usage Guidelines

**Placement:** Place containers in areas that achieve desired supplement intake.

**Relocation:** Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization.

**Accessibility:** A minimum of two (2) containers may be necessary in each lot or pasture to ensure proper accessibility.

**Quantity:** Feed at the rate of one container for every 20-30 head. Cattle typically consume between 0.3 and 0.75 pounds per head per day.

**Monitoring:** Self-fed consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds.

## Additional Feeding Information

CRYSTALYX Blueprint 17 Mag with BIO-MOS 2 supplement is designed for self-feeding to grazing beef cattle.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO CLEAN, FRESH WATER AT ALL TIMES. CRYSTALYX BLUEPRINT 17 MAG WITH BIO-MOS 2 SUPPLEMENT CONTAINS NO SALT. PROVIDE SALT FREE CHOICE.

CAUTION: USE ONLY AS DIRECTED. Consumption of selenium should not exceed 3 mg per head daily.

WARNING: This product, which contains added copper, should not be fed to sheep or any species that have a low tolerance to supplemental copper.

NOTE: CRYSTALYX Brand Supplements deliver a continuous supply of nutrients and are designed as a supplement to the animal's diet. When quantity or quality of other feedstuffs is limited, supplemental nutrients in addition to those provided by CRYSTALYX Brand Supplements may be required. In situations where additional nutrients are needed, contact your feed representative for specific recommendations.