

## Mineral-lyx<sup>®</sup>

### PROFILE

CRYSTALYX<sup>®</sup> Mineral-lyx<sup>®</sup> Supplement is a unique, nutrient-dense, palatable, free-choice mineral supplement designed to complement the mineral composition of grass or legume forages.

### FEEDING APPLICATIONS:

#### Beef & Bison

- Beef cattle and bison (spring and summer pastures)

### ABOUT THE PRODUCT:

#### Minerals and Vitamins

Mineral and vitamin supplementation impacts forage digestion by rumen microorganisms, as well as reproduction, immune function, metabolism and productivity of the animal.

- Extra phosphorus
- High trace minerals
- Vitamins A, D and E

#### High Energy

- No non-nutritive binders or fillers
- Small addition of fermentable carbohydrate to assist microbial growth and subsequent fiber digestion.

#### Flexibility

- Grass or legume forages
- Pasture or store forages



#### Palatability

Many sources of supplemental minerals are unpalatable. The high palatability of molasses in Mineral-lyx<sup>®</sup> encourages all cattle within your herd to consume supplement consistently across the herd.

#### Trace Mineral Fortification

Trace mineral fortification positively impacts forage digestion by enhancing rumen microorganism growth, as well as increasing metabolic efficiencies and productivity of the animal. Mineral-lyx<sup>®</sup> is highly fortified with trace minerals that are key components of nutrient metabolism systems, reproduction and disease resistance.

Beef /Bison



CRYSTALYX<sup>®</sup> Brand Supplements  
Dependable • Consistent • Safe



#### Product Number

- #7239 – Mineral-lyx<sup>®</sup>, 250 lb. Steel Barrel
- Mineral-lyx<sup>®</sup>, 125 lb. Steel Barrel
- Mineral-lyx<sup>®</sup>, 200 lb. BioBarrel<sup>®</sup>

CRYSTALYX<sup>®</sup> 20-300

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## NUTRIENT ANALYSIS:

Crude Protein, min .....	6.0%
Crude Fat, min.....	3.0%
Crude Fiber, max.....	2.0%
Calcium (Ca), min .....	3.5%
Calcium (Ca), max .....	4.5%
Phosphorus (P), min .....	4.0%
Salt (NaCl), .....	None Added
Potassium (K), min.....	2.5%
Magnesium (Mg), min.....	3.0%
Cobalt (Co), min.....	5 ppm
Copper (Cu), min.....	500 ppm
Iodine (I), min .....	25 ppm
Manganese (Mn), min .....	2,000 ppm
Selenium (Se), min .....	6.6 ppm
Zinc (Zn), min .....	1,500 ppm
Vitamin A, min.....	100,000 IU/lb
Vitamin D, min.....	10,000 IU/lb
Vitamin E, min .....	100 IU/lb

## INGREDIENTS:

Molasses products, monocalcium phosphate, dicalcium phosphate, calcium carbonate, hydrolyzed vegetable oil, processed grain by-products, magnesium oxide, manganese sulfate, zinc sulfate, copper sulfate, copper chloride, ethylenediamine dihydriodide, calcium iodate, cobalt carbonate, sodium selenite, vitamin A acetate, vitamin D<sub>3</sub> supplement, vitamin E supplement.

## CONTAINER OPTIONS:

**Steel Barrel:** Steel barrels are durable and returnable, but do have the added costs to return the containers. Steel barrels are environmentally responsible as they are removed from pastures once CRYSTALYX<sup>®</sup> Mineral-lyx<sup>®</sup> is consumed.

**BioBarrel<sup>®</sup>:** The BioBarrel<sup>®</sup> naturally degrades and disappears. The need for container collection and return is eliminated.

## FEEDING DIRECTIONS:

CRYSTALYX<sup>®</sup> Mineral-lyx<sup>®</sup> is designed for self-feeding to grazing beef cattle and bison .

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to under-utilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one (1) container for every 20 to 30 head. A minimum of two (2) containers may be necessary in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on the size of the animals, weather conditions, as well as, quality, source and availability of other feeds. Cattle typically consume between 0.5 to 1.0 pound per-head, per-day.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO FRESH, CLEAN WATER AT ALL TIMES. MINERAL-LYX<sup>®</sup> CONTAINS NO SALT. PROVIDE SALT FREE-CHOICE.

### CAUTION: USE ONLY AS DIRECTED.

**NOTE:** CRYSTALYX<sup>®</sup> 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<sup>®</sup> Brand Supplements, may be required. In situations where additional nutrients are needed, contact your CRYSTALYX<sup>®</sup> representative for specific recommendations.

**WARNING: THIS PRODUCT, WHICH CONTAINS ADDED COPPER, SHOULD NOT BE FED TO SHEEP OR OTHER SPECIES THAT HAVE A LOW TOLERANCE TO SUPPLEMENTAL COPPER.**



WWW.CRYSTALYX.COM  
U.S. Patent No. 6,244,217 - 6,390,024 - 6,561,133  
6,337,097 - 6,561,787 - 6,716,022



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