

# fescue-lyx<sup>®</sup>

#7274, #7229

## PROFILE

CRYSTALYX<sup>®</sup> FESCUE-LYX<sup>®</sup> is formulated to be fed free-choice to cattle consuming fresh or stored fescue forages. It is nutrient-dense and highly fortified with trace minerals and vitamins.



## FEEDING APPLICATIONS:

### Beef

- Beef cattle grazing fescue pastures or fed stored fescue forages

## ABOUT THE PRODUCT:

### High Energy

- No non-nutritive fillers or binders
- Very low moisture (typically 2% to 5%)

### Improved Energy Status

Animals can benefit from the direct effect of increasing nutrient intake and increased energy released from enhanced forage digestion.

### Continuous Nutrient Availability

FESCUE-LYX<sup>®</sup> provides a continuous supply of:

- Protein
- Energy
- Minerals
- Trace Minerals
- Vitamins A, D and E
- B vitamins

## RESULTS BY THE BARREL<sup>™</sup>

### Rumen-Available Protein

Moderate and low quality forages are often protein deficient. Rumen available protein is needed to support maximum forage digestion.

FESCUE-LYX<sup>®</sup> provides supplemental protein in forms rumen microorganisms require:

- Amino Acids
- Peptides
- Ammonia

The continuous availability of FESCUE-LYX<sup>®</sup> allows for supplemental protein throughout the day to ensure more constant nutrient availability to forage digesting microorganisms.

### Consistent, Dependable Manufacturing

The unique manufacturing process of FESCUE-LYX<sup>®</sup> results in a low-moisture product that dissolves slowly when licked. FESCUE-LYX<sup>®</sup> is high quality nutrition in a labor-saving package.

Since the durable steel barrel is returnable, it is environmentally friendly. Furthermore, all CRYSTALYX<sup>®</sup> products are weather-resistant.

### Trace Mineral Fortification

Trace mineral fortification impacts forage digestion by meeting rumen microorganism requirements, as well as metabolism and productivity of the animal. FESCUE-LYX<sup>®</sup> is highly fortified with trace minerals. Recent research has indicated copper deficiencies in beef cattle grazing fescue in addition to very predictable selenium deficiencies. FESCUE-LYX<sup>®</sup> has the proper balance of copper, zinc and selenium to meet these trace mineral deficiencies.

Fescue

## Product Numbers

#7274 – FESCUE-LYX<sup>®</sup>, 125 lb

#7229 – FESCUE-LYX<sup>®</sup>, 250 lb

CRYSTALYX<sup>®</sup> 90-100

-continued on reverse side

## NUTRIENT ANALYSIS:

Crude Protein, min .....	20.0%
<i>(including not more than 8.0% equivalent crude protein from non-protein nitrogen)</i>	
Crude Fat, min .....	5.0%
Crude Fiber, max.....	2.5%
Calcium (Ca), min .....	1.0%
Calcium (Ca), max .....	1.5%
Phosphorus (P), min .....	1.0%
Salt (NaCl).....	None Added
Potassium (K), min .....	2.5%
Magnesium (Mg), min .....	2.0%
Cobalt (Co), min .....	7.5 ppm
Copper (Cu), min .....	750 ppm
Iodine (I), min.....	37 ppm
Manganese (Mn), min.....	2,000 ppm
Selenium (Se), min.....	6.6 ppm
Zinc (Zn), min .....	3,000 ppm
Vitamin A, min .....	100,000 IU/lb
Vitamin D <sub>3</sub> , min.....	20,000 IU/lb
Vitamin E, min .....	100 IU/lb

## INGREDIENTS:

Molasses products, plant protein products, hydrolyzed vegetable oil, processed grain by-products, urea, monocalcium phosphate, dicalcium phosphate, calcium carbonate, sulfur, magnesium oxide, zinc 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, thiamin mononitrate, menadione dimethylpyrimidinol bisulfite, riboflavin, calcium pantothenate, niacin, vitamin B<sub>12</sub> supplement, choline chloride.

## FEEDING DIRECTIONS:

CRYSTALYX® FESCUE-LYX® is designed for self-feeding to grazing beef cattle.

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. Place containers in dry spots near loafing areas and watering locations. Feed at the rate of one (1) container for every 20 to 30 head, with a minimum of two (2) containers in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on the size of the animals fed, seasonal weather conditions, as well as, quality, source and availability of other feeds. Cattle typically consume between 0.5 to 1.0 pounds per-head, per-day.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO FRESH, CLEAN WATER AT ALL TIMES. CRYSTALYX® BRAND FESCUE-LYX® SUPPLEMENT CONTAINS NO SALT. PROVIDE SALT FREE-CHOICE.

**CAUTION: USE ONLY AS DIRECTED. FOR RUMINANTS ONLY.**

**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 CRYSTALYX® 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



CRYSTALYX® and FESCUE-LYX® are  
Registered Trademarks of Ridley Block Operations