

# Dairy-lyx®

#2996, #2973

## PROFILE

CRYSTALYX® DAIRY-LYX® is a unique, nutrient dense supplement formulated with a blend of molasses (sugars), protein, yeast culture and B vitamins to aid in maximizing rumen function, promote fiber digestion and help stimulate the appetite of cows off feed.



## FEEDING APPLICATIONS:

### Dairy

Lactating Dairy Cows

## ABOUT THE PRODUCT:

### Convenient & Reliable

- DAIRY-LYX® is a free-choice supplement for lactating dairy cattle managed under all types of ration, housing and production conditions.

### Immunity

- Supplemental selenium, copper, zinc and vitamin E are critical factors for proper immune function.

### Yeast Culture

- Contains Concentrated Diamond V® yeast culture
- Yeast culture has been shown to promote the growth of fiber digesting bacteria, thereby improving fiber digestion and increased milk yield.
- Yeast culture has been proven to help stabilize the rumen environment, resulting in lower ammonia rumen levels, i.e.: improved rumen function.

### Free Choice

When following label directions & feeding guidelines, DAIRY-LYX® provides a continuous 24-7, highly palatable delivery of key nutrients to all cows regardless of sorting issues, dry stemmy forages or social dominance. This nutrient availability can help reduce disorders caused by compromised immune function and thereby optimize milk production & quality indices.

## RESULTS BY THE BARREL™

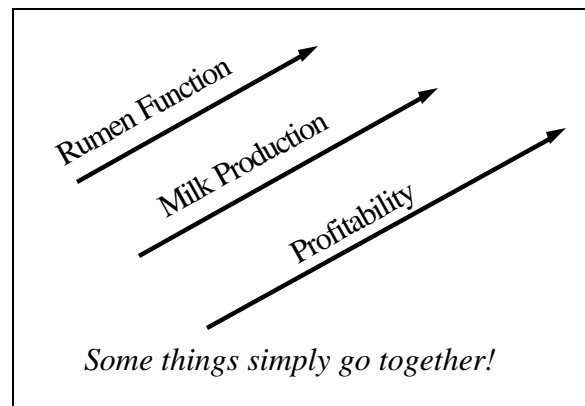
### Buffers/Feed Intake

- Licking action encourages saliva flow which helps generate more natural bicarbonate, acting as a “natural” buffer to relieve metabolic disorders relating to acidosis and encourage cows to get back on feed.
- Vitamin B<sub>12</sub> and cobalt help stimulate and maintain appetites, especially important for high producing cows off feed
- Maintaining rumen function and cow intake is critical for optimizing individual cow and ultimately herd production.

### Weather-Resistant

The durable steel barrel easily stands up to deteriorating lot, pasture or barn conditions. Furthermore, all CRYSTALYX® products are weather-resistant and provide consistent nutrient availability in weather extremes; from hot to cold & dry to wet conditions.

Dairy



### Product Numbers

#2996 – DAIRY-LYX®, 250 lb

#2973 – DAIRY-LYX®, 125 lb

CRYSTALYX® 50-200

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## NUTRIENT ANALYSIS:

Crude Protein, min .....	18.0%
<i>(including not more than 6.0% equivalent crude protein from non-protein nitrogen)</i>	
Crude Fat, min .....	3.0%
Crude Fiber, max.....	2.0%
Acid Detergent Fiber (ADF), max.....	2.5%
Calcium (Ca), min .....	2.0%
Calcium (Ca), max.....	2.5%
Potassium (K), min .....	2.0%
Magnesium (Mg), min .....	2.0%
Cobalt (Co), min.....	40 ppm
Copper (Cu), min .....	300 ppm
Iodine (I), min.....	50 ppm
Manganese (Mn), min.....	1,500 ppm
<b>* Selenium (Se)*, min.....</b>	<b>8.8 ppm</b>
Zinc (Zn), min .....	1,500 ppm
Vitamin A, min.....	60,000 IU/lb
Vitamin D <sub>3</sub> , min .....	35,000 IU/lb
Vitamin E, min .....	200 IU/lb
Vitamin B <sub>12</sub> , min .....	0.5 mg/lb

\* All CRYSTALYX® Brand Dairy Supplements have selenium levels that comply with regional, state and national regulatory guidelines. Please read the label for the selenium level in CRYSTALYX® Brand Dairy Supplements for your area.

## INGREDIENTS:

Molasses products, soybean meal, processed grain by-products, calcium carbonate, magnesium oxide, yeast culture, hydrolyzed vegetable oil, urea, zinc oxide, zinc sulfate, manganous oxide, manganous sulfate, copper sulfate, copper chloride, cobalt carbonate, ethylenediamine dihydriodide, calcium iodate, sodium selenite, vitamin A acetate, vitamin D<sub>3</sub> supplement, vitamin E supplement, vitamin B<sub>2</sub> supplement, menadione dimethylpyrimidinol bisulfite, niacin, riboflavin, calcium pantothenate, choline chloride.

## FEEDING DIRECTIONS:

CRYSTALYX® Brand DAIRY-LYX® is designed for free-choice feeding to lactating dairy cows.

Place containers in areas that achieve desired supplement intake. Feed at the rate of one (1) 250 lb. or (1) 125 lb. container for every 20 to 30 head. A minimum of two (2) containers may be required in each free-stall pen, lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Cattle typically consume between 0.5 and 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 DAIRY-LYX® 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.**

**WARNING: for Jersey Dairy cattle, which are known to be sensitive to copper toxicity, consider all sources of dietary copper in the complete diet. Supplemental copper sources and/or ingredient levels may need to be modified in these animal feeding situations.**



WWW.DAIRYLYX.COM

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