



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® Buffer-lyx®

Product #211B

Feeding Applications

For beef cattle and lactating dairy cows

Product Features

CRYSTALYX® Blueprint® Buffer-lyx® is a unique, nutrient dense, formulation specifically designed for lactating dairy cows that have the potential for experiencing subacute ruminal acidosis (SARA). Blueprint Buffer-lyx is also fortified with all highly bioavailable organic trace minerals and contains no inorganic trace mineral forms.

- Formulated specifically for lactating dairy cows that have an increased risk of experiencing subacute ruminal acidosis (SARA)
- Thanks to its rumen-buffering ingredients, Blueprint Buffer-lyx helps high-producing dairy cows maintain maximum levels of feed intake and also helps promote milk production by minimizing the disorders often associated with high producers
- Contains 100% Bioplex® organic trace minerals, which are formulated to be more readily absorbed and bioavailable to the animal

Ingredients

Molasses products, calcium carbonate, magnesium carbonate, sodium sesquicarbonate, processed grain by-products, vegetable oil, magnesium oxide, potassium chloride, selenium yeast, plant protein products, zinc proteinate, roughage products, copper proteinate, manganese proteinate, ethylenediamine dihydroiodide, cobalt proteinate, vitamin E supplement, vitamin A supplement, vitamin D3 supplement, mineral oil.

Nutrition Information

Crude Fat (min)	3%
Crude Fiber (max)	2%
Calcium	2.5% - 3.5%
Magnesium (min)	2.5%
Potassium (min)	3%
Vitamin A (min)	50000 IU/lb
Vitamin D3 (min)	5000 IU/lb
Vitamin E (min)	50 IU/lb
Copper (min)	100 ppm
Iodine (min)	50 ppm
Selenium (min)	11.8 ppm
Zinc (min)	300 ppm

Usage Guidelines

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

Relocation: Not applicable in this context.

Accessibility: A minimum of two containers may be necessary in each free-stall pen, lot or pasture to ensure proper accessibility.

Quantity: Feed at the rate of one container for every 20-30 head. Cattle typically consume between 0.25 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 BUFFER-LYX is designed for self-fed feeding to help buffer rumen fermentation of high-producing dairy cows.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO FRESH, CLEAN WATER AT ALL TIMES. CRYSTALYX BLUEPRINT BUFFER-LYX CONTAINS NO SALT. PROVIDE SALT IN THE RATION OR OFFER FREE-CHOICE.

CAUTION: USE ONLY AS DIRECTED. Feeding added selenium in excess of 0.3 ppm in the total diet is prohibited.

WARNING: This product, which contains added copper, should not be fed to sheep or any 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.

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.