



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® Transition Stress® Formula

Product #220B

## Feeding Applications

Dairy - Cows during the transition period; 3 weeks prior and 3 weeks after calving, sick pens and calves in transition and during periods of stress. Lactating and non-lactating dairy cattle, calves and growing cattle.

## Product Features

CRYSTALYX Blueprint Transition Stress Formula is a nutrient dense, self-fed supplement fortified with high levels of vitamins, minerals and yeast culture specifically formulated for high stress periods experienced by dairy cows and calves.

Blueprint Transition Stress Formula delivers essential macrominerals in addition to Blueprint's premium nutritional program of 100% organic trace minerals. Uniform intake of these key nutrients and ingredients are essential for high-producing dairy cows to make a healthy and productive transition as a dry cow through freshening..

## Ingredients

Molasses products, processed grain by-products, magnesium oxide, calcium carbonate, hydrolyzed vegetable oil, monocalcium phosphate, dicalcium phosphate, plant protein products, zinc proteinate, roughage products, copper proteinate, manganese proteinate, vitamin E supplement, selenium yeast, cobalt proteinate, ethylenediamine dihydroiodide, vitamin B-12 supplement, vitamin A supplement, vitamin D-3 supplement, mineral oil.

Nutrition Information

Crude Fat (min)	3%
Crude Fiber (max)	2%
Calcium	1.5% - 2%
Phosphorus (min)	0.5%
Magnesium (min)	2.5%
Vitamin A (min)	200000 IU/lb
Vitamin D3 (min)	40000 IU/lb
Vitamin E (min)	1000 IU/lb
Cobalt (min)	45 ppm
Copper (min)	425 ppm
Iodine (min)	55 ppm
Manganese (min)	595 ppm
Selenium (min)	17.6 ppm
Zinc (min)	1240 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 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 0.1 and 0.5 pounds per head per day.

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

## Additional Feeding Information

CRYSTALYX BLUEPRINT TRANSITION STRESS FORMULA supplement is designed to be self-fed to lactating and non-lactating dairy cattle, calves and growing cattle during periods of transition and increased stress. For dairy cows, provide CRYSTALYX BLUEPRINT TRANSITION STRESS FORMULA as a self-fed supplement during critical periods of stress, such as the transition period 3 weeks prior to and 3 weeks after calving. CRYSTALYX BLUEPRINT TRANSITION STRESS FORMULA should only be offered during anticipated periods of stress and is not intended for use over extended feeding periods, or as a substitute for improper animal care, or facility management.

Sick Pens & Pen-Raised Calves: Place containers near water source of feed bunks, preferably elevated from ground level to minimize contamination with dirt and other foreign materials that may discourage consumption. Use one container per head for individually-fed animals, and one (1) container for every 3-10 head when calves are fed in groups. Calves typically consume between 0.1 and 0.5 pounds per head per day.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO CLEAN, FRESH WATER AT ALL TIMES. CRYSTALYX BLUEPRINT TRANSITION STRESS FORMULA SUPPLEMENT CONTAINS NO SALT. PROVIDE SALT FREE-CHOICE.

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.