

Transition Stress™ FORMULA

PROFILE

CRYSTALYX® TRANSITION STRESS FORMULA™ is a nutrient-dense, free-choice supplement fortified with high levels of vitamins, minerals and yeast culture specifically formulated for high stress periods experienced by dairy cows and calves.

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.

FEEDING APPLICATIONS:

Dairy

- Cows during the transition period; 3 weeks prior and 3 weeks after calving
- Sick Pens
- Calves in transition and during periods of stress

ABOUT THE PRODUCT:

Transition Stress Formula™ Helps:

- Make a Smooth Transition from Dry Cow to Fresh
- Make a Smooth Transition from Calving to Timely Conception
- Maximize Milk Production
- Reduce Metabolic Disorders
- Optimize Immune Function for Health Maintenance
- Calves Maintain Growth and Immune Function During Periods of Stress

Continuous Nutrient Availability

- TRANSITION STRESS FORMULA™ is Available 24-7
- Highly Palatable for Uniform Intake Across the Herd
- Levels the Playing Field for Consistent Consumption by Younger or More Timid Animals.
- Impossible to Sort. Consistent Nutrient Supply in Every Lick.

Product Numbers

- #220B –TRANSITION STRESS FORMULA™, 250 lb
- #222B –TRANSITION STRESS FORMULA™, 125 lb
- #223B –TRANSITION STRESS FORMULA™, 60 lb (w/out lid)
- #224B –TRANSITION STRESS FORMULA™, 60 lb (w/lid)

#220B, #222B, #223B, #224B



RESULTS BY THE BARREL™

Formulated for Stress

CRYSTALYX® TRANSITION STRESS FORMULA™ provides key nutrients and ingredients to fight stress:

- High level of Concentrated Diamond V® Yeast Culture to Assist in Rumen Fermentation During Periods of erratic Feed Intake
- Contains Zinpro's® Chelated/Organic Trace Minerals and Added Vitamins for Optimal Immune Function
- Highly Palatable Supplement that Delivers Key Nutrients in Every Lick

Stimulates Appetite

- B-vitamin complex helps stimulate intake during periods when a variety of stressors challenge intake.
- Increased vitamin and trace mineral fortification enhances immune response for fighting disease.
- Highly palatable formulations ensure critical nutrient consumption.

Weather/Environment 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

CRYSTALYX® 50-500

-continued on reverse side

NUTRIENT ANALYSIS:

Crude Fat, min	3.0%
Crude Fiber, max.....	1.0%
Acid Detergent Fiber, max.....	1.5%
Calcium (Ca), min	1.5%
Calcium (Ca), max.....	2.0%
Phosphorus (P), min.....	0.5%
Potassium (K), min	2.0%
Magnesium (Mg), min	2.0%
Cobalt (Co), min.....	40 ppm
Copper (Cu), min	750 ppm
Iodine (I), min.....	80 ppm
Manganese (Mn), min.....	2,500 ppm
* Selenium (Se)*, min.....	17.6 ppm
Zinc (Zn), min	3,000 ppm
Vitamin A, min.....	200,000 IU/lb
Vitamin D ₃ , min	40,000 IU/lb
Vitamin E, min	1,400 IU/lb
Vitamin B ₁₂ , 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, yeast culture, processed grain by-products, calcium carbonate, hydrolyzed vegetable oil, monocalcium phosphate, dicalcium phosphate, magnesium oxide, zinc oxide, zinc sulfate, zinc amino acid complex, manganous oxide, manganous sulfate, manganese amino acid complex, copper sulfate, copper chloride, copper amino acid complex, cobalt carbonate, cobalt glucoheptonate, ethylenediamine dihydriodide, calcium iodate, sodium selenite, vitamin A acetate, vitamin D₃ supplement, vitamin E supplement, vitamin B₁₂ supplement, menadione dimethylpyrimidinol bisulfite, niacin, riboflavin, calcium pantothenate, choline chloride.

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.

FEEDING DIRECTIONS:

CRYSTALYX® TRANSITION STRESS FORMULA™ is designed for free-choice feeding to lactating and non-lactating dairy cattle, calves and growing cattle during periods of transition and increased stress. For dairy cows, provide TRANSITION STRESS FORMULA™ as a free-choice supplement during critical periods of stress, such as the transition period 3 weeks prior to and 3 weeks after calving. 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.

Place containers in areas that achieve desired supplement intake. Feed at the rate of one (1) 250 lb., or one (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 0.25 and 0.50 pounds per-head, per-day.

Sick Pens & Pen-Raised Calves: Place containers near water source or feed bunks preferably elevated from ground level to minimize contamination with dirt and other foreign materials that may discourage consumption. Use one (1) container per-head for individually fed animals, and one (1) container for every 3 to 10 head when calves are fed in groups. Calves typically consume between 0.25 and 0.50 pound per-head, per-day.

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

CAUTION: USE ONLY AS DIRECTED.

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.



WWW.DAIRYLYX.COM
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Diamond V® is a registered trademark of Diamond V Mills, Inc.