

**Feeding Application:** 

For calves, growing cattle and mature beef cattle.

Blueprint Battalion contains BIO-MOS<sup>\*</sup> 2.

# Blueprint® Battalion®

Product #: 46624

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.

#### **Product Features**

CRYSTALYX Blueprint Battalion is a nutrient dense, self-fed supplement fortified with electrolytes, high levels of vitamins, BIOPLEX Hi-Four and BIOMOS 2. Blueprint Battalion also contains chromium, which has been shown to be important in maintaining health of stressed calves. Blueprint Battalion helps overcome nutritional stress associated with weaning, shipping, grouping and the breeding period.

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### **Feeding Instructions**

CRYSTALYX BLUEPRINT BATTALION supplement is designed for self-feeding to calves, growing cattle and mature beef cattle fed moderate to high protein forages. Blueprint Battalion is fortified with electrolytes and high levels of vitamins and BIOPLEX organic trace minerals to help overcome nutritional stress associated with shipping, weaning and breeding. Self-fed consumption will depend on size of animals fed, as well as quality, source and availability of other feeds.

**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 container per head for individually-fed calves, and one container for every 3-10 head when calves are fed in groups. Calves typically consume between 1 and 4 ounces per head per day.

**GROWING CATTLE AND MATURE CATTLE:** Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one container for every 20-30 head, with a minimum of two (2) containers in each lot or pasture to ensure proper accessibility. Growing and mature cattle typically consume between 0.25 and 0.75 pounds per head per day. This product contains BIO-MOS® 2, Yea Sacc® and BIOPLEX® trace minerals.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO FRESH, CLEAN WATER AT ALL TIMES.

CAUTION: USE ONLY AS DIRECTED. Consumption of selenium should not exceed 3 mg per head daily.

WARNING: This product, which contains added copper, should not be fed to sheep or any species that have a low tolerance to supplemental copper.

**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.

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#### **Nutrition Information**

Crude Protein, Min	14.00%
Crude Fat, Min	4.00%
Crude Fiber, Max	3.00%
Calcium, Min	2.00%
Calcium, Max	2.50%
Phosphorus, Min	2.00%
Salt, Min	1.50%
Salt, Max	2.00%
Magnesium, Min	1.00%
Potassium, Min	2.00%
Chromium, Min	13.2 ppm

Cobalt, Min Copper, Min	28.5 ppm 450 ppm
Iodine, Min	55 ppm
Manganese, Min	650 ppm
Selenium, Min	8.8 ppm
Zinc, Min	1,300 ppm
Vitamin A, Min	80,000 IU/lb
Vitamin D-3, Min	8,000 IU/lb
Vitamin E, Min	800 IU/lb
Vitamin B-12, Min	0.5 mg/lb

## **Product Ingredients**

Molasses products, processed grain by-products, plant protein products, monocalcium phosphate, dicalcium phosphate, hydrolyzed yeast, hydrolyzed vegetable oil, salt, magnesium oxide, calcium carbonate, zinc proteinate, manganese proteinate, copper proteinate, selenium yeast, ethyelendiamine dihydroiodide, cobalt proteinate, chromium propionate, vitamin A supplement, vitamin D3 supplement, vitamin E supplement, Vitamin B12 Supplement, mineral oil.