



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® Battalion®

Product #46624

## Feeding Applications

For calves, growing cattle and mature beef cattle. Blueprint Battalion contains Bio-Mos® 2.

## Product Features

CRYSTALYX Blueprint Battalion is a nutrient dense, self fed supplement fortified with electrolytes, high levels of vitamins, [BIOPLEX](#) Hi Four and [BIO MOS 2](#).

- Formulated with stress events in mind
- High palatability entices and jump-starts calves to get on feed faster
- Nutrient-dense, with added protein, vitamins, macrominerals and electrolytes, as well as Blueprint's advanced nutritional program, which features 100% Bioplex® organic trace minerals
- Includes Bio-Mos 2®, which supports gut health, as well as chromium, which has been shown to play an important role in maintaining the health of stressed calves

*BIOPLEX®, BIO MOS® and Blueprint® are registered trademarks of [Alltech](#)*

## 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, ethylenediamine dihydroiodide, cobalt proteinate, chromium propionate, vitamin A supplement, vitamin D3 supplement, vitamin E supplement, Vitamin B12 Supplement, mineral oil.

Nutrition Information

Crude Protein (min)	14%
Crude Fat (min)	4%
Crude Fiber (max)	3%
Calcium	2% - 2.5%
Phosphorus (min)	2%
Salt (min)	1.5%
Magnesium (min)	1%
Potassium (min)	2%
Vitamin A (min)	80000 IU/lb
Vitamin D3 (min)	8000 IU/lb
Vitamin E (min)	800 IU/lb
Cobalt (min)	28.5 ppm
Copper (min)	450 ppm
Iodine (min)	55 ppm
Manganese (min)	650 ppm
Selenium (min)	8.8 ppm
Zinc (min)	1300 ppm
Vitamin B12	0.5 mg/lb

## Usage Guidelines

**Placement:** 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. 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:** 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.

**Quantity:** Calves typically consume between 1 and 4 ounces per head per day. Growing and mature cattle typically consume between 0.25 and 0.75 pounds per head per day.

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

## Additional Feeding Information

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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