



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® Shade

Product #74659

Feeding Applications

For beef cattle on pasture

Product Features

Crystalyx Blueprint Shade is a mineral supplement ideal for cattle of all production stages on good- to excellent-quality forages.

- This premium mineral package provides essential macrominerals alongside the Blueprint advanced nutritional program, which features 100% Bioplex® organic trace minerals
- Uniquely formulated with Shade technology — including capsicum, a natural essential oil derived from the chili pepper that is known to help reduce the effect of heat stress in animals by improving their natural cooling systems, thereby increasing performance and feed intake during heat stress

Looking for more targeted support?

Explore our enhanced blocks that begin with Blueprint® Shade and go further.

- [Blueprint® Shade Mineral with ClariFly®](#)

Ingredients

Molasses products, monocalcium phosphate, dicalcium phosphate, magnesium oxide, calcium carbonate, vegetable oil, processed grain by-products, zinc proteinate, manganese proteinate, copper proteinate, selenium yeast, plant protein products, natural flavor, roughage products, ethylenediamine dihydroiodide, cobalt proteinate, vitamin A supplement, vitamin D3 supplement, vitamin E supplement, mineral oil.

Nutrition Information

Crude Fat (min)	3%
Crude Fiber (max)	3%
Calcium	6% - 7%
Phosphorus (min)	6%
Magnesium (min)	3.5%
Potassium (min)	1.7%
Vitamin A (min)	200000 IU/lb
Vitamin D3 (min)	20000 IU/lb
Vitamin E (min)	200 IU/lb
Cobalt (min)	72 ppm
Copper (min)	675 ppm
Iodine (min)	90 ppm
Manganese (min)	945 ppm
Selenium (min)	13.2 ppm
Zinc (min)	1980 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 lot or pasture to ensure proper accessibility.

Quantity: Feed at the rate of one container for every 40-75 head. Cattle may consume from 2 to 8 ounces per head per day. Cattle should typically consume 4 ounces per head per day. Manage the number of animals per container to achieve a 4 ounce intake 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® SHADE Mineral supplement is designed for self-feeding to grazing beef cattle.

Use as a source of calcium, phosphorus, vitamins and trace minerals when forage crude protein is not limiting. This product does not provide enough supplemental magnesium to aid in the prevention of grass tetany.

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO CLEAN, FRESH WATER AT ALL TIMES. CRYSTALYX® BLUEPRINT® SHADE MINERAL SUPPLEMENT CONTAINS NO SALT. PROVIDE SALT FREE CHOICE.

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.

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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.