



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.

Crystalyx® NP-20™

Product #3946

Beef - (Moderate quality forages) stockers, yearlings, first calf heifers and cows.

Feeding Applications

Use NP-20 when higher levels of rumen undegradable protein (bypass protein) are needed, such as with high producing cattle, early season pastures, ammonia treated forages, and rations containing non-protein nitrogen.

Product Features

CRYSTALYX NP-20 is designed as a self-fed supplement for moderate quality hay, early and late season pastures, ammonia treated forages and rations with added non protein nitrogen.

- Intended to be fed to cattle consuming moderate-quality forages
- Supplement when higher levels of rumen-undegradable protein (bypass protein) are necessary
- Contains Bioplex® organic trace minerals, which are formulated to be more readily absorbed and bioavailable to the animal
- Use NP-20 for cattle requiring high levels of bypass protein, such as rapidly growing calves, developing bulls and replacement heifers and mature cows between late gestation and breeding.

Ingredients

Molasses Products, Processed Grain By-Products, Animal Protein Products, Calcium Phosphate, Vegetable Oil, Magnesium Oxide, Calcium Carbonate, Manganese Sulfate, Zinc Sulfate, Roughage Products, Zinc Proteinate, Selenium Yeast, Copper Sulfate, Manganese Proteinate, Manganous Oxide, Copper Proteinate, Plant Protein Products, Zinc Oxide, Cobalt Proteinate, Vitamin E Supplement, Vitamin A Supplement, Mineral Oil, Ethylenediamine Dihydroiodide, Vitamin D3 Supplement, Cobalt Carbonate, Calcium Iodate.

Nutrition Information

Crude Protein (min)	20%
Crude Fat (min)	3%
Crude Fiber (max)	3%
Calcium	1% - 1.5%
Phosphorus (min)	0.8%
Magnesium (min)	1%
Potassium (min)	2%
Vitamin A (min)	80000 IU/lb
Vitamin D3 (min)	8000 IU/lb
Vitamin E (min)	100 IU/lb
Cobalt (min)	10 ppm
Copper (min)	330 ppm
Iodine (min)	17 ppm
Manganese (min)	1330 ppm
Selenium (min)	6 ppm
Zinc (min)	1000 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 0.5 and 1.1 pounds 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

ALL CONSUMPTION FIGURES STATED HERE ARE APPROXIMATE. PROVIDE FREE ACCESS TO CLEAN, FRESH WATER AT ALL TIMES. CRYSTALYX NP-20 SUPPLEMENT CONTAINS NO SALT. PROVIDE SALT FREE CHOICE.

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.

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.