



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® Blueprint® 20 AN Super Fescue Shade Garlic and ClariFly®

Product #81952

Feeding Applications

For cattle on pasture and dairy cattle.

Product Features

Crystalyx **Blueprint 20 AN Super Fescue Shade Garlic ClariFly** is designed to provide consistent intake and to support performance and herd health across changing conditions and seasonal fescue challenges

- Contains 20% crude protein from all vegetable based ingredients
- Helps improve forage utilization
- Unique trace mineral package, including 100% Bioplex organic trace minerals and no inorganic trace minerals
- The consistent intake and palatability provided by Crystalyx® makes it an excellent vehicle to deliver garlic to your cattle to help repel flies and ticks
- Includes ClariFly, which helps prevent the emergence of house flies, horn flies, face flies and stable flies from the manure of treated cattle
- 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

Prevents the emergence of house flies, horn flies, face flies and stable flies from manure of treated cattle.

ACTIVE INGREDIENT: Diflubenzuron* (CAS #35367-38-5)..... 0.02%

OTHER INGREDIENTS:.....99.98%

TOTAL:..... 100.00%

*Contains 90.8 mg of diflubenzuron per pound.

Ingredients

Molasses Products, Plant Protein Products, Processed Grain By-Products, Monocalcium Phosphate, Dicalcium Phosphate, Vegetable Oil, Magnesium Oxide, Calcium Carbonate, Natural Flavor, Roughage Products, Zinc Proteinates, Copper Proteinates, Manganese Proteinates, Selenium Yeast, Cobalt Proteinates, Ethylenediamine Dihydroiodide, Mineral Oil, Silicon Dioxide, Vitamin E Supplement, Vitamin A Supplement, Vitamin D3 Supplement.

Nutrition Information

Crude Protein (min)	20%
Crude Fat (min)	4%
Crude Fiber (max)	3%
Calcium	1% - 1.5%
Phosphorus (min)	1%
Magnesium (min)	1%
Potassium (min)	2%
Vitamin A (min)	100000 IU/lb
Vitamin D3 (min)	10000 IU/lb
Vitamin E (min)	100 IU/lb
Cobalt (min)	24 ppm
Copper (min)	225 ppm
Iodine (min)	30 ppm
Manganese (min)	315 ppm
Selenium (min)	8.8 ppm
Zinc (min)	660 ppm

Additional Feeding Information

KEEP OUT OF REACH OF CHILDREN CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FEEDING AND MANAGEMENT INSTRUCTIONS: Provide Crystalyx® Blueprint® 20 AN Super Fescue Shade GAR ClariFly® as a free choice source of minerals for your cattle. When used as directed, it will provide sufficient ClariFly® to inhibit fly emergence from the manure of treated cattle. This product prevents the emergence of house flies, horn flies, stable flies and face flies from the manure of treated cattle. Existing adult flies will not be affected. Start feeding this product early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity. Allow free choice to cattle. Cattle should consume an average of 0.10 mg of diflubenzuron per kg of animal body weight per day, to achieve control of house flies, face flies, stable flies, and horn flies. Cattle should consume an average of 0.8 oz of this product per 100 lbs of animal body weight per day which is equivalent to 8 oz. per day for a 1,000-lb cow.

To Open: Remove top protective sheet.

1. Ensure cattle are not starved for nutrients prior to feeding this block.
2. This product contains added copper. Do not feed to sheep and other species that have a low tolerance to supplemental copper. Do not use in association with feeds containing supplemental selenium.
3. Offer cattle one block for every 15 to 25 head.
4. Remove all other self limiting nutritional supplements.
5. Locate this product where cattle congregate (watering, loafing, shade areas).
6. Replenish this product on a regular basis as needed.
7. If intake of this block is below 0.8 oz. per 100 lbs animal body weight per day for cattle, increase the number of feeding locations and/or change locations to areas more frequented by cattle.
8. If intake of this block is above 0.8 oz per 100 lbs animal body weight per day for cattle, reduce the number of feeding locations and/or change locations to areas less frequented by cattle.
9. Introduction of this product after adult fly infestation is established may require treatment of cattle with supplemental sprays to reduce the adult fly population coming from outside sources.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a cool, dry place. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. **CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.