

# ROLYX™ FESCUE MAG

#329B, #330B

## PROFILE

CRYSTALYX® ROLYX™ FESCUE MAG is a dual-purpose low-moisture block formulated to be fed free-choice to cattle consuming fescue forages with low magnesium levels. It is energy-dense and highly fortified with trace minerals and vitamins.

CRYSTALYX® ROLYX™ FESCUE MAG also contains RABON®, the proven-effective oral larvicide, to prevent the development of Horn Flies, Face Flies, House Flies and Stable Flies in the manure of treated animals.



## RESULTS BY THE BARREL™

## FEEDING APPLICATIONS:

### Beef & Dairy

- For Beef and Dairy Cattle on Pasture or in feedlot situations that are consuming fescue forages, low magnesium forages, or forages with high potassium concentrations that interfere with magnesium absorption.

## ABOUT THE PRODUCT:

- Each pound contains 2.54 g RABON (tetrachlorvinphos)
- Recommended Dosage: 70 mg./100 lbs. of body weight of RABON® per-animal, per-day.
- Example: 0.28 lbs. per-head, per-day for 1,000 lb. cow is the minimum intake required to supply the recommended RABON® daily dosage.

### How RABON® Works:

- A. Your livestock consume RABON® as they lick the ROLYX™ FESCUE MAG supplement
- B. The RABON® passes through the animal's digestive system
- C. Cattle manure now contains RABON® that kills larvae before they reach the fly stage.

### Magnesium Fortification

CRYSTALYX® ROLYX™ FESCUE MAG is fortified with 4.4% magnesium to provide 10 grams of magnesium at one-half pound of daily intake.

### Improved Energy Status

Animals can benefit from the direct effect of increasing nutrient intake and increased energy released from enhanced forage digestion.

### Product Numbers

#329B – ROLYX™ Fescue-Mag, 250 b

#330B – ROLYX™ Fescue-Mag, 125 b

### Nutrient-Dense

- Contains no non-nutritive fillers or binders
- Very low moisture (typically 2% to 5%)
- Specific nutrient fortification for lush, actively growing fescue pastures

### Continuous Nutrient Delivery

ROLYX™ FESCUE MAG provides a continuous supply of protein, energy, minerals, trace minerals, Vitamins A, D, E & B Vitamins.

### Consistent, Dependable Manufacturing

The unique manufacturing process of ROLYX™ FESCUE MAG results in a low-moisture product that dissolves slowly when licked. ROLYX™ FESCUE MAG offers high quality nutrition in a labor-saving package.

Since the durable steel barrel is returnable, it is environmentally friendly. Furthermore, all CRYSTALYX® products are weather-resistant.

### Trace Mineral Fortification

ROLYX™ FESCUE MAG is highly fortified with trace minerals. Recent research has indicated copper deficiencies in beef cattle grazing fescue in addition to very predictable selenium deficiencies. ROLYX™ FESCUE MAG has the proper balance of copper, zinc and selenium to meet these trace mineral deficiencies.

### Plus All the Advantages of CRYSTALYX®

- A highly effective nutritional supplement that helps improve body condition and reproductive efficiency
- Improves forage utilization and can be an effective range management and grazing tool
- Convenient to use
- A time and labor-saving way to supplement your herd's nutrition without investing in special equipment
- Economical cost per-head, per-day highlights an effective fly control program
- Allows for more uniform supplement and RABON® consumption over the entire herd for maximum fly control compared to other free-choice supplements.

Fly Control

## NUTRIENT ANALYSIS:

Crude Protein, min .....	12.0%
Crude Fat, min.....	4.0%
Crude Fiber, max.....	2.0%
Calcium (Ca), min.....	2.0%
Calcium (Ca), max.....	2.5%
Phosphorus (P), min.....	1.0%
Salt (NaCl) .....	None Added
Potassium (K), min .....	2.0%
Magnesium (Mg), min .....	4.4%
Sulfur (S), min.....	0.5%
Cobalt (Co), min .....	6 ppm
Copper (Cu), min .....	625 ppm
Iodine (I), min .....	30 ppm
Manganese (Mn), min.....	2,500 ppm
Selenium (Se), min.....	8.8 ppm
Zinc (Zn), min.....	2,800 ppm
Vitamin A, min .....	100,000 IU/lb
Vitamin D <sub>3</sub> , min .....	20,000 IU/lb
Vitamin E, min .....	100 IU/lb

## INGREDIENTS:

Molasses products, plant protein products, magnesium oxide, monocalcium phosphate, dicalcium phosphate, hydrolyzed vegetable oil, calcium carbonate, manganese sulfate, zinc sulfate, copper sulfate, copper chloride, ethylenediamine dihydriodide, calcium iodate, cobalt carbonate, sodium selenite, vitamin A acetate, vitamin D<sub>3</sub> supplement, vitamin E supplement, thiamin mononitrite.

## SAFE & EFFECTIVE:

Tests have shown that RABON® has no adverse influence on weight gain, rate of gain, feed efficiency, carcass quality of feedlot heifers and steers, quality or quantity of milk, frequency or duration of estrus, conception, duration of gestation, calving, semen quality or quantity, body weight or testicular size of young mature bulls. **DO NOT FEED TO SHEEP.**

## STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a cool, dry warehouse in the original container.

**Disposal:** Allow animals to completely empty container. Then return containers for recycling or dispose of empty containers in a sanitary landfill. Do not burn containers. Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

When fed to cattle, ROLYX™ FESCUE MAG passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development, ROLYX™ FESCUE MAG helps to control horn flies and face flies on pasture and house flies and stable flies in and around lots and buildings.

## FEEDING DIRECTIONS:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ROLYX™ FESCUE MAG supplement is designed for self-feeding to grazing cattle and stocker cattle. Place containers in dry spots near loafing areas and watering locations. Feed at the rate of one container for every 20-50 head. A minimum of two (2) containers may be required in small groups of animals to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Provide free access to clean, fresh water at all times. ROLYX™ FESCUE MAG supplement contains no salt. Provide salt free choice.

When free-choice feeding ROLYX™ FESCUE MAG, cattle should consume 0.83 pounds of ROLYX™ FESCUE MAG per 100 pounds of body weight per month. Animals should not be starved for minerals before initiation of the RABON program is started. Put out no more than a two to three week supply at a time.

If consumption of ROLYX™ FESCUE MAG is above 0.83 pounds per 100 pounds of body weight, per month, reduce the number of feeding locations or relocate the containers. If consumption is below 0.83 pounds per 100 pounds of body weight per month, increase the number of feeding locations. Start feeding ROLYX™ FESCUE MAG early in the spring before the flies begin to appear, and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

ROLYX™ FESCUE MAG may be fed until slaughter and to lactating cattle.

ROLYX™ FESCUE MAG prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated animals, but is not effective against existing adult flies. When starting a feeding program during the fly season, it is desirable to use other control measures to reduce the population of existing adult flies.

In some cases, supplemental fly control measures may be needed in and around lots and buildings to control adult house flies and stable flies which can breed not only in manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, ROLYX™ FESCUE MAG should be used in conjunction with other good management and sanitation practices.

**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 CRYSTALYX® representative for specific recommendations.

**WARNING: THIS PRODUCT, WHICH CONTAINS ADDED COPPER, SHOULD NOT BE FED TO SHEEP OR OTHER SPECIES THAT HAVE A LOW TOLERANCE TO SUPPLEMENTAL COPPER.**



WWW.CRYSTALYX.COM

U.S. Patent No. 6,244,217 - 6,390,024 - 6,561,133



CRYSTALYX® is registered trademark of Ridley Block Operations

ROLYX™ Fescue Mag is a trademark of Ridley Block Operations  
RABON® is a registered trademark of KMG Chemicals, Inc.