



FESCUE BALANCER

A Nutritionally Formulated Supplement for Beef Cattle on Pasture

THE PRODUCT

FESCUE BALANCER supplement is designed to be fed to cattle consuming fescue forages or low protein forages. It is a high-density block that allows around-the-clock supplementation of essential nutrients. **FESCUE BALANCER** is a low-moisture, molasses-based block that provides a cost-effective supplementation program. Here's how:

- ✓ **Economical:** A low feeding rate of 0.5 to 0.75 lb/head/day means lower feeding costs (on a per head per day basis).
- ✓ **Mineral Fortification:** This supplement is fortified with minerals and trace minerals to help promote animal performance, health and efficiency.
- ✓ **Weather Resistant:** This Feed In A Drum supplement maintains integrity and controls consumption even in hot, humid weather or precipitation.
- ✓ **Minimal Labor:** This supplement is easy to feed. Simply place the blocks in areas of easy access to the cattle.
- ✓ **Returnable Steel Tubs** are self contained supplement feeders that are environmentally friendly and eliminate the expense of additional feeding equipment.

HIGH PROTEIN & ENERGY

FESCUE BALANCER offers the benefit of supplemental protein and energy in a highly palatable supplement that cattle will readily consume.

COMBINATION OF PROTEIN SOURCES

Fescue forages may contain moderate to low protein levels. The combination of natural protein and non-protein nitrogen supplied by **FESCUE BALANCER** helps cattle digest medium to low quality forages to a greater extent.

MAGNESIUM ADDED

FESCUE BALANCER offers the benefit of added magnesium in a highly palatable supplement that cattle will readily consume. This supplement contains a minimum of 2% magnesium. Magnesium is needed for activation of enzymes, nerve transmission, skeletal tissue, bone formation and milk production.

VITAMINS & MINERALS

FESCUE BALANCER is fortified with vitamins A, D and E, as well as essential minerals, and trace minerals. The following are some of the reasons why vitamins, minerals, and trace minerals are necessary for optimum herd health and performance.

Based on 0.75 lb intake, **FESCUE BALANCER** is heavily fortified with vitamins A, D and E, and contain up to 125% of the new NRC nutrient requirements for trace minerals. Below are some of the reasons why vitamins and minerals supplied by **FESCUE BALANCER** is necessary for optimum herd health and performance.

- ✓ **Copper** is required for reproductive performance. A significant symptom of copper deficiency includes delayed or suppressed estrus, along with reduced growth rate, fragile bones and anemia.
- ✓ **Manganese** is a necessary element of bone growth and skeletal development, as well as reproduction. Skeletal abnormalities such as weak bones and stiff joints are signs of deficiency, as well as poor reproductive performance and reduced conception rates in older cattle.
- ✓ **Zinc** is essential in the function of numerous enzymes. It is also needed for normal development and functioning of the immune system. Research has also shown that zinc is a requirement of the reproductive system. Stiff joints, skin lesions, reduced testicular growth, delayed puberty and abnormal estrus may be signs of a zinc deficiency.
- ✓ **Potassium** is a critical component of electrolyte balance in the body. Potassium assists kidneys in maintaining the water balance, muscle contractions (including heart muscle function) and nerve impulse transmission. Forages tend to be excellent sources of potassium, with the best sources coming from early spring pastures that have not yet reached maturity.
- ✓ **Selenium** is necessary for tissue repair, normal function of the immune system, and reproductive performance. Selenium is interactive with vitamin E. A diet low in vitamin E may require an increase in selenium supplementation. A common symptom of deficiency is white muscle disease in young cattle characterized by lameness, stiffness, or cardiac failure.
- ✓ **Vitamin A** is required for growth, reproduction and maintenance; **Vitamin D** affects calcium and phosphorus utilization and **Vitamin E** helps to increase immune system function as well as interaction with the functions of selenium.



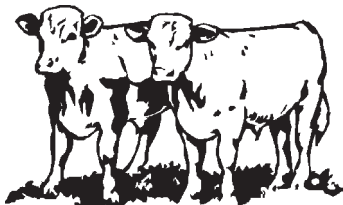
FEEDING DIRECTIONS

FESCUE BALANCER

(For Ruminants Only)

Provide free choice as a supplement to pasture cattle at the rate of one block for each 15 to 25 head. Place blocks in areas frequented by livestock, such as watering locations, shade or loafing areas. Cattle normally consume approximately 0.75 pounds per head daily. Consumption may vary depending on climate, grazing conditions, condition of livestock and/or availability of other feeds. In situations where climate and/or other factors result in consumption less than 0.75 pounds per head daily, intake of supplement can be increased by providing additional blocks per pasture.

Provide access to fresh water and free-choice salt at all times.



GUARANTEED ANALYSIS

Crude Protein, minimum	22.0%	Copper, minimum	300 ppm
Crude Fat, minimum	5.0%	Iodine, minimum	15 ppm
Crude Fiber, maximum	2.0%	Manganese, minimum	1,200 ppm
Calcium, minimum	2.3%	Selenium, added	6.6 ppm
Calcium, maximum	2.8%	Zinc, minimum	1,200 ppm
Phosphorus, minimum	2.0%	Vitamin A, minimum	80,000 IU/lb
Potassium, minimum	2.5%	Vitamin D, minimum	8,000 IU/lb
Magnesium, minimum	2.0%	Vitamin E, minimum	80 IU/lb
Cobalt, minimum	3.0 ppm		

* Fescue Balancer contains 22% crude protein (not more than 10% as non-protein nitrogen).

Manufactured By:

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CAUTION: Use as directed. Observe livestock and monitor intake daily.

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