

NUTRA-LIX

working for you!



DOUBLE-FORTIFIED AND CHELATED TRACE MINERALS

To optimize mineral absorption and availability, Nutra-Lix uses two different sources of each of the essential trace elements in highly available inorganic and chelated form. Chelation of metallic minerals increases their availability and absorption. Chelated trace minerals provide a proven source of stable and highly available trace element nutrition. Chelated trace minerals are simply metal elements that are bound to organic compounds such as amino acids or proteins during the manufacturing process. In the ingredient listing on Nutra-Lix mineral labels, they are listed as proteinates.

OPTIMIZING ABSORPTION

Inorganic forms of trace minerals have been known to have antagonistic interactions that reduce nutrient absorption to deficient levels. For example, copper can interact with zinc, iron, molybdenum or sulfur resulting in multiple mineral deficiencies. The chelated trace minerals used in Nutra-Lix products reduce the potential for antagonistic reactions of free trace minerals.



THE SOLUTION for all your LIVESTOCK SUPPLEMENTAL NEEDS

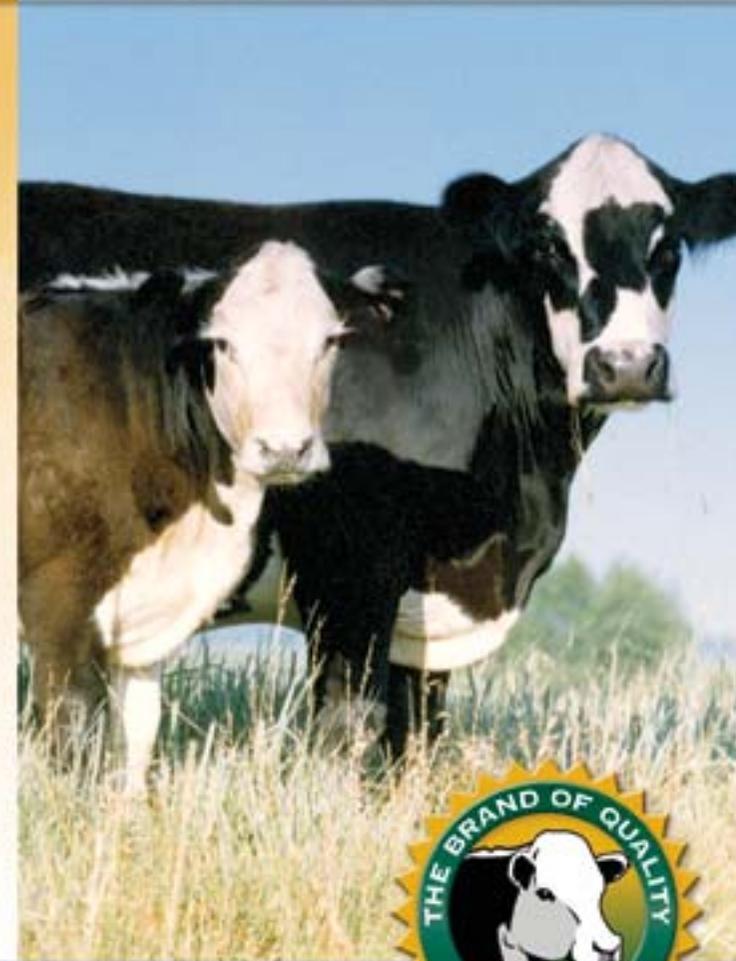
FEEDING INSTRUCTIONS

Nutra-Lix Cattle Mineral products may be fed free choice to beef cattle. Locate mineral feeders to achieve desired mineral intake. Range cows should consume 1 to 4 ounces per head per day with adequate roughage, water and salt. Fill feeder every 7 to 10 days for most consistent intake. Average consumption is 2.3 ounces.

WARNING: Do not use this product in association with another feed containing supplemental selenium. This mineral contains high levels of copper and should not be fed to sheep or other species that have low tolerance to supplemental copper. Directions must be followed carefully.



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AT HOME ON YOUR RANGE

CATTLE MINERALS



NutraLix

CATTLE MINERALS

State-of-the-art vitamin and mineral nutrition

PERFECTION IS OUR GOAL – EXCELLENCE OUR STANDARD

MINERAL PRODUCTS FORMULATED FOR YOUR CATTLE'S SPECIFIC NEEDS

PRODUCTS	12-12	7-11	HIGH-MAG	RUMINERAL*
NUTRIENTS				
Calcium	11-13 %	10-12 %	4-6 %	9-10.5 %
Phosphorus	12 %	7 %	4 %	6 %
Salt	0 %	0 %	5-6 %	22-26 %
Magnesium	3 %	3 %	10 %	.2 %
Potassium	.4 %	.4 %	.8 %	.75 %
Sulfur	1 %	.9 %	.5 %	.4 %
Cobalt	30 ppm	21 ppm	6.5 ppm	7 ppm
Copper	*3100 ppm	*2230 ppm	3100 ppm	*900 ppm
Iodine	200 ppm	140 ppm	150 ppm	60 ppm
Manganese	6000 ppm	4350 ppm	1300 ppm	1800 ppm
Zinc	*6000 ppm	*4350 ppm	1300 ppm	*1800 ppm
Selenium	**35 ppm	**25 ppm	35 ppm	35 ppm
Vitamin A	300,000 IU/lb	200,000 IU/lb	300,000 IU/lb	270,000 IU/lb
Vitamin D-3	30,000 IU/lb	20,000 IU/lb	30,000 IU/lb	30,000 IU/lb
Vitamin E	200 IU/lb	140 IU/lb	200 IU/lb	50 IU/lb
TYPICAL CONSUMPTION	2.3 ounces/day	4 ounces/day	2.3 ounces/day	3 ounces/day

*Monensin 1620 gms/ton

12-12 MINERAL

INGREDIENTS
 Monocalcium-dicalcium phosphate, calcium carbonate, magnesium sulfate, potassium sulfate, magnesium oxide, potassium chloride, corn distillers dried grains with solubles, dried cane molasses, yeast culture, vitamin A supplement, vitamin D-3 supplement, vitamin E supplement, cobalt carbonate, copper sulfate, ethylenediamine dihydriodide, iron oxide (red color), manganese sulfate, zinc sulfate, sodium selenite, selenium yeast, copper proteinate, zinc proteinate, mineral oil, artificial flavor

7-11 MINERAL

INGREDIENTS
 Monocalcium-dicalcium phosphate, calcium carbonate, magnesium oxide, corn distillers dried grains with solubles, dried cane molasses, yeast culture, brewer's dried yeast, vitamin A supplement, vitamin D-3 supplement, vitamin E supplement, cobalt carbonate, copper sulfate, ethylenediamine dihydriodide, iron oxide (red color), manganese sulfate, zinc sulfate, sodium selenite, selenium yeast, copper proteinate, zinc proteinate, mineral oil, artificial flavor

* 30% of Copper and Zinc is chelated ** 10% of Selenium is chelated.

VALUE

Nutra-Lix mineral supplement combines high quality ingredients in a low-waste weatherized form. With its competitive pricing structure, Nutra-Lix mineral supplement adds up to the best value on the market. Mineral supplement is packaged in 50 pound sacks for easy distribution. Mineral can be delivered direct by your dealer or picked up at your local Nutra-Lix supplier.

SUPPLEMENT WEATHERIZATION

Nutra-Lix has developed weatherization processing for its line of minerals to safeguard available nutrients through these product attributes:

- Repels water
- Reduces hardening
- Reduces wind loss
- Minimizes separation

Weatherization processing ensures your cattle get all the nutrition you buy.

CONCENTRATED NUTRITION

The Nutra-Lix mineral supplement program offers concentrated and guaranteed levels of high potency vitamins and trace minerals. These include generous amounts of zinc and copper for severely deficient areas.

PALATABILITY

To enhance consumption and product performance, Nutra-Lix mineral supplements utilize yeast cultures and fermentation by-products. In addition to improving consumption, these ingredients enhance efficiency of digestion and increase nutrient value of fiber-containing feedstuffs.

