

*The Ultimate In Mineral Nutrition***ULTRAMIN
12-6 PLUS**

For cattle on pasture.

GUARANTEED ANALYSIS

Calcium (Ca), not less than.....	12.0%
Calcium (Ca), not more than.....	14.0%
Phosphorus (P), not less than.....	6.0%
Salt (NaCl), not less than.....	3.0%
Salt (NaCl), not more than.....	4.0%
Magnesium (Mg), not less than.....	2.75%
Cobalt (Co), not less than.....	25 ppm
Copper (Cu), not less than.....	2,500 ppm
Iodine (I), not less than.....	200 ppm
Manganese (Mn), not less than.....	3,500 ppm
Selenium (Se), not less than.....	36 ppm
Zinc (Zn), not less than.....	7,500 ppm
Vitamin A, minimum IU/lb.....	300,000
Vitamin D ₃ , minimum IU/lb.....	30,000
Vitamin E, minimum IU/lb.....	500

INGREDIENTS

Processed Grain Byproducts, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Magnesium Oxide, Copper Amino Acid Complex, Zinc Amino Acid Complex, Salt, Monosodium Phosphate, Sodium Selenite, Zinc Sulfate, Manganese Sulfate, Ferrous Sulfate, Basic Copper Chloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Mineral Oil, Yeast Culture, Calcium Silicate, Calcium Salts of Long Chain Fatty Acids, Silicon Dioxide, Vitamin A Supplement, Vitamin D₃ Supplement, Vitamin E Supplement, Natural and Artificial Flavors Added.

FEEDING DIRECTIONS

ULTRAMIN 12-6 PLUS is designed to be fed to beef and dairy cattle in selenium-deficient areas. It is especially recommended when the ration contains grass forages or grass-grain mixtures and when cattle are on range or pasture. **ULTRAMIN 12-6 PLUS contains organic copper and zinc for improved bioavailability.**

ULTRAMIN 12-6 PLUS may be fed either free choice or mixed with other feed. When feeding free choice, a covered mineral feeder is recommended to protect the mineral from the weather.

Consumption will vary with the type of ration being fed and the individual appetites of animals. With most feeding conditions, consumption should be approximately 2-3 ounces per head daily. If consumption is more or less than desired mix with salt until the desired consumption is attained. Fresh, clean water should be available at all times.

CAUTION: Livestock fed a phosphorus-deficient ration may over-consume minerals when they are first offered free choice. During the first week, limit the amount of mineral to one pound for each eight head of cattle daily and prevent individual animals from monopolizing access to the feeder. Do not feed to livestock that are fed rations low in calcium.

CAUTION: DO NOT FEED TO SHEEP. Follow label directions. The addition to feed of higher levels of this premix containing selenium is not permitted.

Contains Xtra-Dry®-a weatherizing agent.

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Contains:

**Ultramin 12-6 Mineral Plus**

- Contains a high level of Chelated Copper and Zinc to overcome antagonistic effects of Sulfates in the water and or Molybdenum or Iron in the forage.
- Use to improve Immunity and Reproduction. (AI, Embryo Transfer, Heat Synchronization) High Level of Copper—2500 PPM
- Low Salt Formulation
- Calcium : Phosphorus Ratio is 2:1 for use when forages contain more phosphorus (green grass, high quality grain hay) and cattle do not consume proper amounts of a High Phos Mineral.
- Trace Minerals are 1.5 to 2.0 Times the NRC Recommended Levels
- High Level of Vitamins A,D &E
- Contains Xtra-Dry for Weather Protection
- Also available with Altosid, an Insect Growth Regulator for the control of horn flies.

ULTRAMIN 12-6 MINERAL PLUS

Management Tips & Guidelines

Mineral	Deficiency Symptoms	Other Comments
Copper	<ul style="list-style-type: none"> • Reduced Immunity • Rough discolored hair coats • Delayed estrus • Embryonic Death • Decreased Conception • Delayed Puberty 	<p>Dietary Molybdenum ties up copper 6 to 1</p> <p>Molybdenum and Sulfates (from diet and/or water) form a compound called Thiomolybdate, which enters the bloodstream to rob stored Copper from tissue.</p> <p>Sulfates tie up all Trace Minerals.</p> <p>Heavy Metals reduce the ability for cells to hold adequate levels of Trace Minerals</p> <p>Dietary Zinc and Copper ratios should not exceed 4 to 1.</p> <p>Trace Mineral deficiencies inhibit nutrient absorption and energy metabolism</p> <p>Trace Minerals deficiencies reduce passive immunity from colostrum and reduce the animals ability to build adequate vaccine titers.</p>
Zinc	<ul style="list-style-type: none"> • Reduced Immunity • Hoof Health • Increased Dystocia • Abnormal estrus 	
Manganese	<ul style="list-style-type: none"> • Impaired reproductive performance (silent heats) • Skeletal deformities • Shortened tendons in new born calves • Reduced birth weight 	

Compare to other CHS Nutrition Mineral Products

	Triple 12 Plus	Stockmin 12-12 Plus	Ultramin 12-12 Plus	Ultramin 12-6 Plus	12-6 Plus	6-12 Plus	Hi Mag
Ca (%)	12	12	12	12	12	6	12
P (%)	12	12	12	6	6	12	6
Salt (%)	12	5.5	3.5	4.5	20	12	13
Mg (%)	3.0	3.0	3.0	2.75	2.75	2.8	10
Co (ppm)	38	35	20	25	38	38	38
Iodine (ppm)	200	370	200	200	200	200	200
Mn (ppm)	3400	5800	3500	3500	3300	3300	3300
Cu (ppm)	2200	3500*	2500*	2500*	2200	2200	2200
Zn (ppm)	7500	7000	7500*	7500*	7530	7500	7500
Se (ppm)	35	53	36	36	35	36	17.5
Vit A	250,000	300,000	300,000	300,000	250,000	250,000	250,000
Vit D	25,000	30,000	30,000	30,000	25,000	25,000	25,000
Vit E	250	500	500	500	250	250	250

* Contains Chelated Source at University Recommended Levels



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