

BUFFERMIN[®]-L

Chelated Liquid Multimineral Supplement

Buffermin-L is a multimineral liquid mixture with bioavailable organic nutrients resulting from a unique chelation of minerals with amino acids and natural organic acids. This patented chelation process allows nutrients to be utilized more efficiently by animals.

Buffermin-L provides animals with stable chelated nutrients that will correct mineral deficiencies much quicker than conventional inorganic nutrients, at lower concentrations, in animal feeds. In addition, animals fed chelated sources of essential minerals excrete lower amounts in their feces, resulting in less environmental contamination.

Buffermin-L: combination of amino acid chelated calcium, cobalt, copper, iron, magnesium, manganese, and zinc.



Product Profile:

Form: Liquid

Function: Corrects and prevents mineral deficiencies

Shelf life: 3 years



**Made in
USA**

Advantages:

- High bioavailability
- Non-synthetic
- Organic minerals
- Easily added into current diet
- Palatable

Key Features:

- Helps to correct or prevent mineral deficiencies
- Improves feed efficiency
- Can be mixed with water, milk, or milk replacer
- Stimulates growth and increases weight



General Recommendations:

Buffermin-L is manufactured as a liquid and can be used in drinking water, milk, and milk replacer.

Buffermin-L may be applied to all animals: chicks and poults, pullets, hens, baby pigs, weanling pigs, feeder pigs, sows, dairy cows, calves, feeder cattle, and horses.

Guaranteed Analysis

Calcium (Ca)	0.1%
Magnesium (Mg)	1%
Cobalt (Co)	24 ppm
Copper (Cu).....	220 ppm
Iron (Fe)	520 ppm
Manganese (Mn)	1,100 ppm
Zinc (Zn).....	3,200 ppm

The Effects of Buffermin-L on the Growth of Broilers

	Control	Treated
No. of chicks, beginning	26,000	26,000
No. of chicks, end	25,073	25,349
Mortality (%)	3.6	2.5
Total weight, end (kg)	47,394	50,042
Average weight, end (kg)	1.89	1.97
Total feed consumption (kg)	103,949	108,196
Feed efficiency (feed/weight)	2.193	2.162

