

KeyShure® Chelated Minerals combines superior performance with exceptional value. You get the quality you expect from a world-class manufacturer and the no-frills pricing you need to maximize profitability.



Feeding Recommendations:

		g/hd/d	g/US Ton Complete Feed	mg/lb DMI
Dairy Cattle	Calves			
	Milk Replacer		394	197
	Starter		333	166
	Growing Heifers			
	200 - 500 lb BW	1.5	267	133
	501 - 800 lb BW	1.9	224	112
	801 - 1,100 lb BW	2.3	212	106
	Cows			
Non-Lactating	2.7	188	91 - 97	
Lactating	7.9 - 12.9	373	172 - 200	
Beef Cattle	Grow/Finishing			
	400 - 600 lb BW	1.1	182	91
	601 - 800 lb BW	1.5	182	91
	801 - 1,000 lb BW	2.0	182	91
	Cows			
	Gestating	2.0	182	91
	Lactating	2.3	182	91
Goats	All	386 mg/100 lb BW	242	121
Sheep	All	121 mg/100 lb BW	182	91
Horses	All	121 mg/100 lb BW	242	121
Swine	Creep		606	
	Nursery		485	
	Grower		364	
	Finisher		303	
	Sow/Boar		606	
Poultry	Chicks		242	
	Broilers		242	
	Breeders		485	
	Laying Hens		242	
	Turkeys		424	
Aqua	Salmonids and Marine Fish		403	
	Tilapia and Freshwater Fish		303	
	Shrimp		303	
Companion	Canine			
	Adult Maintenance		485	
	Growth & Reproduction		606	
	Feline			
Adult Maintenance		455		
Growth & Reproduction		455		
Specialty	Rabbits		500	

Guaranteed Minimum Analysis:

Zinc	15%
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Typical Analysis:

Crude Protein	34%
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Physical Characteristics:

Color	Light Yellow Tan to Dark Yellow Speckled Powder
Texture	Fine Granular
Particle Characteristics	Free flowing, slightly hygroscopic
Package Type	Multiwall, poly-lined bag, Woven polypropylene fabric tote
Package Weight	25 kg (55.1 lb), 1,000 kg (2,200 lb)
Shelf Life	3 years after the date of manufacture

Safe Handling & Storage:

When correctly used, there is no toxicity hazard in the use of KeyShure Zinc. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

Feeding recommendations are designed to meet 100% of animals trace mineral requirements.

HORSES: All recommendations based on mature horse of 500 kg body weight consuming 4 kg of complete feed.

Product not available in all countries.

KeyShure®

Chelated Minerals



Research:

Independent research studies confirm that KeyShure *Chelated Minerals*:

- Are more bioavailable than inorganic trace minerals.
- Are more bioavailable than any other organic trace minerals.
- Provide superior performance for monogastric, ruminant and companion animals.

Benefits:

High bioavailability – Chelation maximizes bioavailability, establishing a protective chemical bond between mineral and an appropriate organic compound. It is here, at the molecular level, that Balchem's technology makes the difference.

Excellent quality – Balchem uses scientific and manufacturing expertise to maximize the bioavailability of chelated mineral in our products. We keep it simple by focusing on the endpoint- binding minerals to high-quality, plant-protein-derived amino acids.

Exceptional value – As a major ingredient supplier, Balchem leverages its purchasing power and efficient manufacturing processes to provide no-frills, value-based pricing for an extremely high-quality product. The result is the lowest cost per unit of organically bound (chelated) mineral in the industry.

Why is Zinc Important?

Zinc is an essential nutrient for animals, functioning largely or entirely in enzyme systems and being involved in protein synthesis, carbohydrate metabolism, and many other biochemical reactions. A severe zinc deficiency causes numerous pathological changes, including skin parakeratosis, reduced or cessation of growth, general debility, lethargy, and increased susceptibility to infection.



Balchem Animal Nutrition & Health is the global leader in choline production, chelation and encapsulation technology. With a growing portfolio of nutrition products and a dedication to innovation and industry sustainability, Balchem is leading the charge to meet the nutritional needs of ruminants, monogastrics and companion animals. The company consists of three business segments: Human Nutrition & Health; Animal Nutrition & Health; and Specialty Products. Balchem employs over 1,400 people worldwide who are engaged in diverse activities, committed to developing the company into global market leadership positions.

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