

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		515	257
	Starter		364	181
	Growing Heifers			
	200 - 500 lb BW	1.9	324	162
	501 - 800 lb BW	1.7	206	103
	801 - 1,100 lb BW	1.8	170	85
Cows	Non-Lactating	1.2	85	39 - 45
	Lactating	2.2 - 3.7	112	48 - 64
Beef Cattle	Grow/Finishing			
	400 - 600 lb BW	1.8	303	151
	601 - 800 lb BW	2.4	303	151
	801 - 1,000 lb BW	3.3	303	151
	Cows			
	Gestating	3.3	303	151
	Lactating	3.8	303	151
Goats	All	480 mg/100 lb BW	303	151
Sheep	All	386 mg/100 lb BW	242	121
Horses	All	121 mg/100 lb BW	242	121
Swine	Creep		606	
	Nursery		364	
	Grower		303	
	Finisher		242	
	Sow/Boar		485	
Poultry	Chicks		485	
	Broilers		485	
	Breeders		242	
	Laying Hens		273	
	Turkeys		485	
Aqua	Salmonids and Marine Fish		607	
	Tilapia and Freshwater Fish		607	
	Shrimp		300	
Companion	Canine			
	Adult Maintenance		242	
	Growth & Reproduction		533	
	Feline			
	Adult Maintenance		485	
Growth & Reproduction		485		

Guaranteed Minimum Analysis:

Iron	15%
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Typical Analysis:

Crude Protein	26%
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Physical Characteristics:

Color	Light Brown to Dark Brown 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 Iron. 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 Iron Important?

Iron is present in the different forms of heme and the iron-sulfur (Fe-S) cluster binding protein, which plays an important role in various enzymatic reactions such as aerobic respiration, TCA-cycle function and DNA synthesis as well as oxygen transport and storage.



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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