



**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/US Ton Complete Feed
Swine	Creep	3,636
	Nursery	3,636
	Grower	3,636
	Finisher	3,636
	Sow/Boar	5,455
Poultry	Chicks	5,455
	Broilers	5,455
	Laying Hens	5,682
	Turkeys	4,545
Companion	Canine	
	Adult Maintenance	0.55
	Growth & Reproduction	0.55
	Feline	
	Adult Maintenance	3.64
	Growth & Reproduction	7.27

### Guaranteed Minimum Analysis:

Magnesium	10%
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### Typical Analysis:

Crude Protein	25%
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### Physical Characteristics:

Color	Light yellow-green 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 Magnesium. 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.

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 Magnesium Important?

Magnesium supplementation improves the digestibility of feed. In cows and sows, it has improved the reproduction and shortened the service period. Magnesium is a key mineral for cows and plays a crucial role in mobilizing calcium from bones and increasing gut absorption. In pre-calving cattle, in particular, access to this calcium is pivotal in ensuring a smooth birthing process. In broilers it increased weight gain, and it has increased egg production of laying hens.

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.



**Balchem ANH – Americas Region**  
5 Paragon Drive  
Montvale, NJ 07645

**Toll-free** 845.326.5600  
**E-mail** [anh.marketing@balchem.com](mailto:anh.marketing@balchem.com)  
**Website** [Balchem.com](http://Balchem.com)