

GemStone® Zn 260 - Zinc Amino Acid Complex

... superior technology for today's nutritional challenges

Guaranteed Analysis:

Zinc (Zn) min.....26.00%

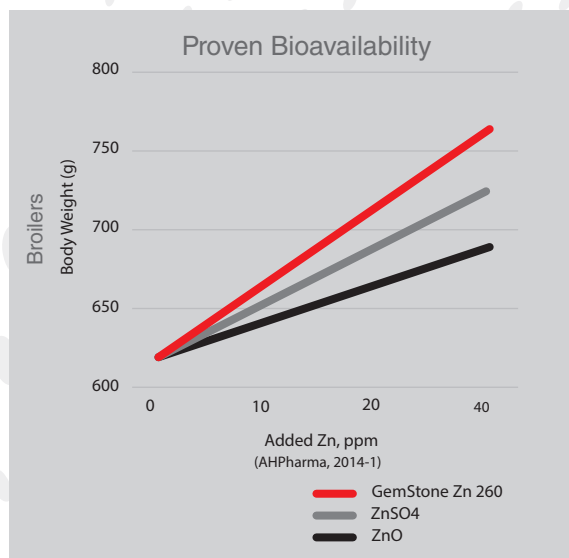
Importance of Zinc in Animal Nutrition:

- Zinc is a functional component of several enzyme systems, including those involved with respiration, cellular growth, reproduction and digestion.
- Zinc is a part of 300 enzymes and found in every class of enzymes.
- Zinc is also essential for the transcription of DNA and the digestion of protein.



Typical Zinc Deficiency Symptoms in Animals:

- Foot rot
- Reduced conception rate
- Reduced growth rate
- Reduced immune response
- Parakeratosis (thickening of skin epithelial cells)
- Severe dermatitis



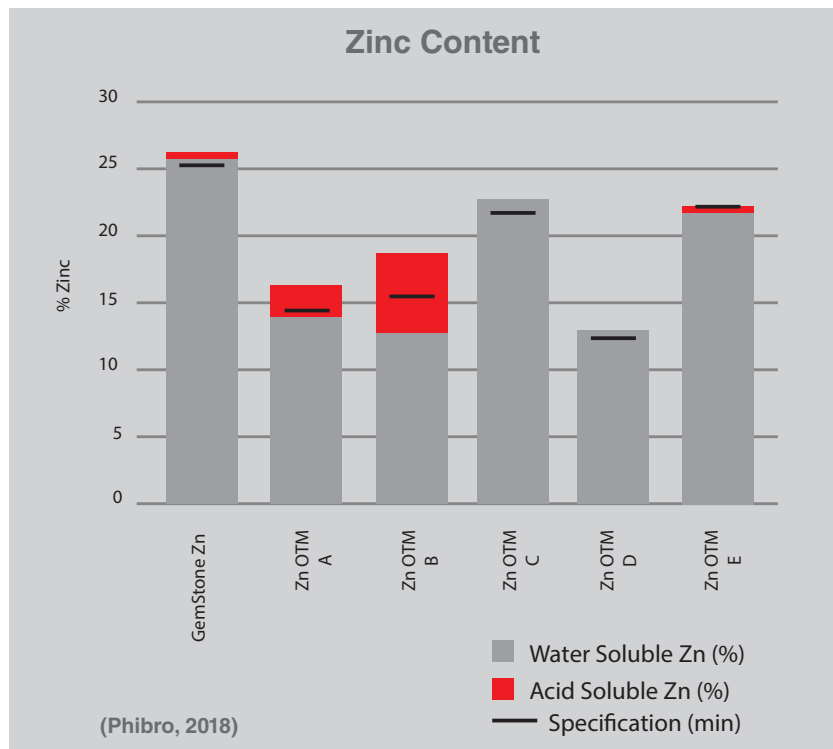
Feeding Recommendations (GemStone Zn 260)

Dairy Cattle	1.40 grams per head daily
Beef Cattle	1.40 grams per head daily
Broilers, Laying Hens, Turkeys	Add 140 grams per US ton (154 grams per metric ton) of complete diet
Swine	Add 175 grams per US ton (192 grams per metric ton) of complete diet
Horses	1.40 grams per head daily
Sheep	0.15 grams per head daily
Goats	0.20 grams per head daily



Highly Concentrated

- Highest total zinc content
- Highest water soluble zinc
- Fastest dissolution rate
- No insoluble carriers



Consistency & Quality

- Narrower particle size distribution
- Particle size optimized to promote uniform distribution and to minimize segregation
- More desirable flow characteristics
- Lower dusting

