

GemStone® Cu 240 - Copper Amino Acid Complex

... superior technology for today's nutritional challenges

Guaranteed Analysis:

Copper (Cu) min.....24.00%

Importance of Copper in Animal Nutrition:

- Copper is a nutritional requirement in the production of hemoglobin and for the normal growth and well-being of the animal.
- Copper is a component of enzyme systems, including those involved with cardiac functions.
- Supplemental rates higher than nutritional levels are frequently recommended for use in poultry and swine for growth performance or therapeutic benefits.



Typical Copper Deficiency Symptoms in Animals:

- Reduced iron mobilization/anemia
- Spontaneous fractures/bowed legs
- Poor hair coat/lack of pigmentation
- Reduced growth rate
- Reduced fertility/reproductive dysfunction

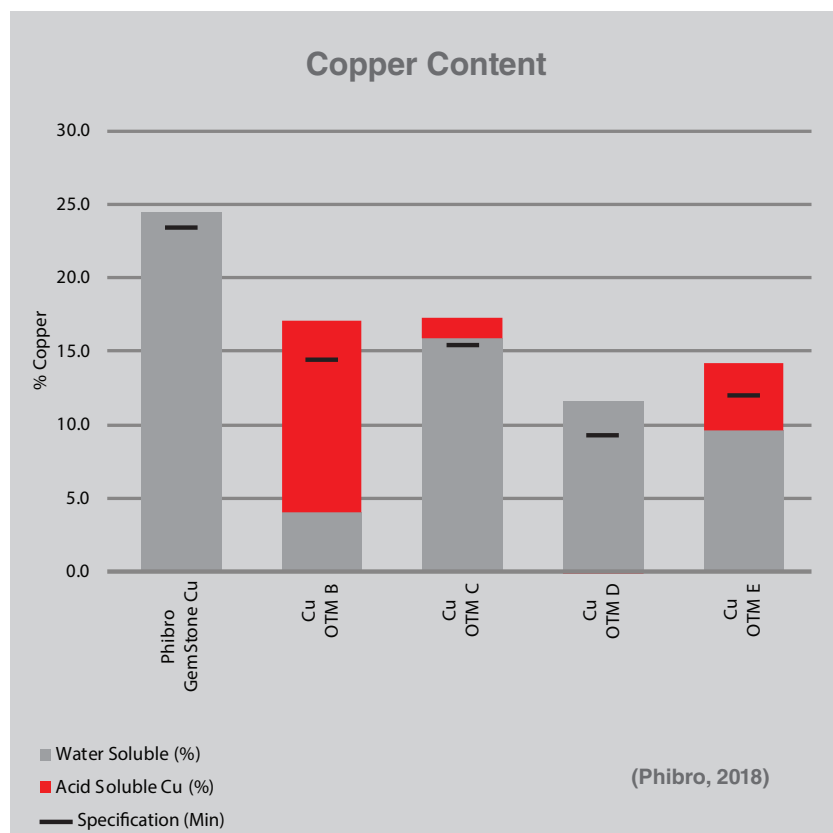
Feeding Recommendations (GemStone Cu 240)

Dairy Cattle	0.5 grams per head daily
Beef Cattle	0.5 grams per head daily
Broilers, Laying Hens, Turkeys, Swine	Add 95 grams per US ton (105 grams per metric ton) of complete diet
Sows & Grow/Finish	Add 38 grams per US ton (42 grams per metric ton) of complete diet
Pig Starters	Add 378 grams per US ton (415 grams per metric ton) of complete diet
Horses	0.5 grams per head daily
Sheep	DO NOT FEED TO SHEEP OR RELATED SPECIES



Highly Concentrated

- Highest total copper content
- Highest water soluble copper
- 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

