



The Leader in Trace Mineral Nutrition

# Product Information

## Availa-Cu 100 COPPER AMINO ACID COMPLEX

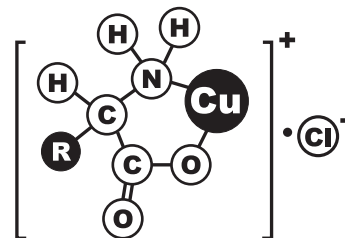
A nutritional feed additive for livestock and poultry. When used as a commercial feed ingredient it must be declared as copper amino acid complex. Association of American Feed Control Officials (AAFCO) No. 57.150. International Feed Number (IFN) 6-32-053. U.S. Patent No. 5,698,724. Registro S.A.G.A.R. #Q6173006.

### TYPICAL ANALYSIS:

Copper_____	10.00%	Cystine_____	0.98%
Total Amino Acid_____	20.62%	Valine_____	1.51%
		Methionine_____	0.15%
Aspartic Acid_____	1.33%	Isoleucine_____	0.96%
Threonine_____	0.97%	Leucine_____	1.61%
Serine_____	2.35%	Tyrosine_____	0.56%
Glutamic Acid_____	2.40%	Phenylalanine_____	0.96%
Proline_____	2.00%	Histidine_____	0.23%
Glycine_____	1.80%	Lysine_____	0.41%
Alanine_____	1.06%	Arginine_____	1.35%

### MOLECULAR STRUCTURE:

**AVAILA-Cu**  
FROM ZINPRO  
Copper Amino Acid Complex



### PHYSICAL DESCRIPTION:

A dark green granular powder. Availa-Cu 100 copper amino acid complex weighs approximately 35 lbs./cu.ft. and packaged in 50 lb. multiwall bags.

### FEEDING INSTRUCTIONS:

SWINE: Add 0.5 lb. (227 grams) per ton of complete ration.

LAYING HENS, BROILERS AND TURKEYS: Add 0.5 lb. (227 grams) per ton of complete ration.

DAIRY CATTLE: Feed 1.25 grams per head daily, or 1 ounce per 24 head daily.

BEEF CATTLE: Feed 1.25 grams per head daily, or 1 ounce per 24 head daily.

HORSES: Feed 1.25 grams per head daily.

WARNING: Contains high levels of copper: **DO NOT FEED TO SHEEP OR RELATED SPECIES.**

### TOXICITY AND SAFE HANDLING:

When correctly used, there is no toxicity hazard in the use of Availa-Cu 100.