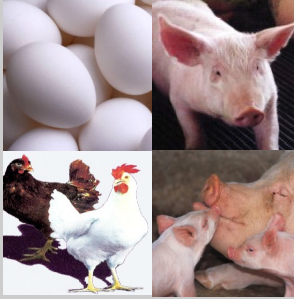


FEED SUPPLEMENT

POWDER



NUTREX  
CURRENT NUTRITION TECHNOLOGY EXPONENTS

# COPPER CHELATE

High Bioavailability Copper Supplement

## BIOAVAILABILITY, ABSORBABILITY AND STABILITY COMBINED!

### COPPER

is required for the synthesis of hemoglobin, and for the synthesis and activation of several oxidative enzymes necessary for normal metabolism. A deficiency of copper leads to poor iron mobilization; abnormal hemopoiesis; and poor keratinization and synthesis of collagen, elastin, and myelin. Copper deficiency signs include a microcytic, hypochromic anemia; bowing of the legs; spontaneous fractures; cardiac and vascular disorders; and depigmentation (NRC, 1998).

**COPPER CHELATE\*** is a **4th generation chelate\*\***, produced in a three stage chelation process utilizing final form amino acids as ligands, assuring complete chelation of copper ions, resulting to unequalled bioavailability, absorbability and stability

\*It is **non-buffering** to gastric pH, helping maintain optimum acidity for protein digestion and immune enhancement

\*It is **non-precipitative** in intestinal pH—does not form gut harmful "**magma**"

\*It is **non-reactive** to vitamins and other vital nutrients in the gut—resulting to unimpaired vitamin bioavailability

\*It is **independently absorbed** and is **not antagonized** by other minerals and substances (e.g. calcium, copper, cobalt, cadmium, phytic acid)

\*It is the **superior, high bioavailability** copper supplement for predictable and cost effective growth performance enhancement

\* As compared with inorganic metal salts

\*\* Should be differentiated with "**dry blends/complexes**", which are mere physical attachment of the amino acids with the metal (tends to separate into its component parts in acidic pH)



### CONTENTS

Copper amino acid chelate (using 1, 2 or 3 of the amino acids glycine, cysteine, glutamic acid as Ligand/s)	25M µg ( bioavailable Cu)
Carrier calcium carb. <i>q.s. ad</i>	1 kg

### RECOMMENDED USE AND DOSAGE

*Pig:* 80-100 grams/ton

*Poultry:* 40-120 grams/ton

PACKAGING 25 kg box

A Performance Enhancing Nutritional Product of:

**AGRIaccess**

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[www.agriaccess.com](http://www.agriaccess.com)