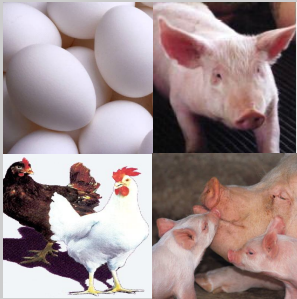


FEED SUPPLEMENT

POWDER



NUTREX  
CURRENT NUTRITION TECHNOLOGY EXPONENTS

# MAGNESIUM CHELATE

High Bioavailability Magnesium Supplement

## BIOAVAILABILITY, ABSORBABILITY AND STABILITY COMBINED!

**MAGNESIUM** is a cofactor in many enzyme systems involved in bone, muscle and reproductive organs. Magnesium is essential for the synthesis of mucopolysaccharides in the organic matrix of bone (NRC, 1998).

**MAGNESIUM CHELATE\*** is a 4th generation chelate\*\*, produced in a three stage chelation process utilizing final form amino acids as ligands, assuring complete chelation of magnesium 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* magnesium 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

Magnesium amino acid chelate 37.5M µg ( bioavailable Mn)  
(using 1, 2 or 3 of the amino acids glycine, cysteine, glutamic acid as  
Ligand/s)  
Carrier calcium carbonate *q.s. ad* 1 kg

### RECOMMENDED USE AND DOSAGE

*Pig:* 80-200 grams/ton

*Poultry:* 150-400 grams/ton

PACKAGING 25 kg box

A Performance Enhancing Nutritional Product of:

**AGRIaccess**

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