

FEED SUPPLEMENT

POWDER



BIOAVAILABILITY, ABSORBABILITY AND STABILITY COMBINED!

MANGANESE functions as a component of several enzymes involved in carbohydrate, lipid, and protein metabolism. Manganese is essential for the synthesis of chondroitin sulfate, a component of mucopolysaccharides in the organic matrix of bone (NRC, 1998).

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



NUTREX
CURRENT NUTRITION TECHNOLOGY EXPONENTS

MANGANESE CHELATE

High Bioavailability Manganese Supplement

CONTENTS

Manganese 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: 60-400 grams/ton
Poultry: 100-320 grams/ton

PACKAGING 25 kg box

A Performance Enhancing Nutritional Product of:

AGRIaccess

4714 175th ST SE Bothell WA 98012 USA

www.agriaccess.com