

FEED SUPPLEMENT

POWDER



NUTREX
CURRENT NUTRITION TECHNOLOGY EXPONENTS

ZINC CHELATE

High Bioavailability Zinc Supplement

BIOAVAILABILITY, ABSORBABILITY AND STABILITY COMBINED!

ZINC is a component of many metalloenzymes (i.e. carbonic anhydrase essential in the exchange of carbon dioxide gas in the alveoli/air capillaries, lactic dehydrogenase responsible in the conversions of lactic acid to pyruvate and peptidases essential in the breakdown of protein into the absorbable form—peptides and amino acids) and is associated with insulin hence, it plays an important role in protein, carbohydrate and lipid metabolism. Zinc was also proven to reduce postweaning scouring and increase weight gain. Deficiency of this mineral in growing pigs results to hyperkeratinization of the skin known as parakeratosis (NRC, 1998).

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

Zinc amino acid chelate 37.5M µg (bioavailable Zn)
(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

Creep & Pre-starter Ration: 400-665 grams/ton

Starter to Finisher Ration: 200-400 grams/ton

Gestating Ration: 320-400 grams/ton

Lactating Ration: 340-400 grams/ton

PACKAGING 25 kg box

A Performance Enhancing Nutritional Product of:

AGRIaccess

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