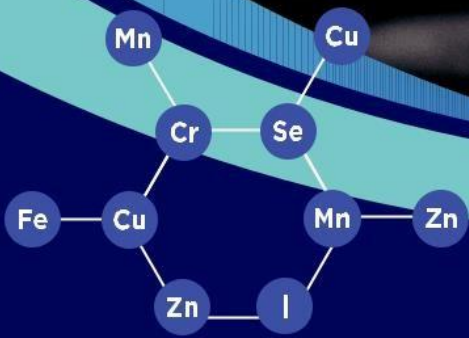


Trimin ORG Supreme

100% Organic Mineral
Nutrition for Poultry

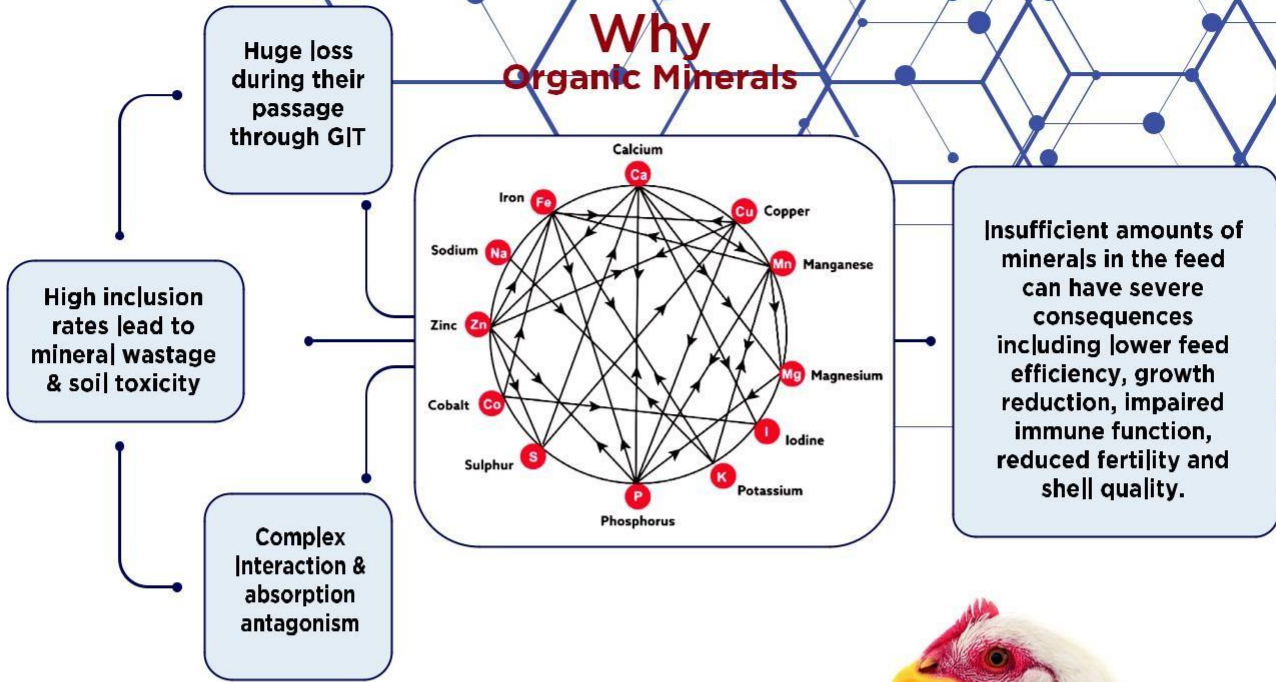


Enriched with Yeast Selenium
& Organic Chromium

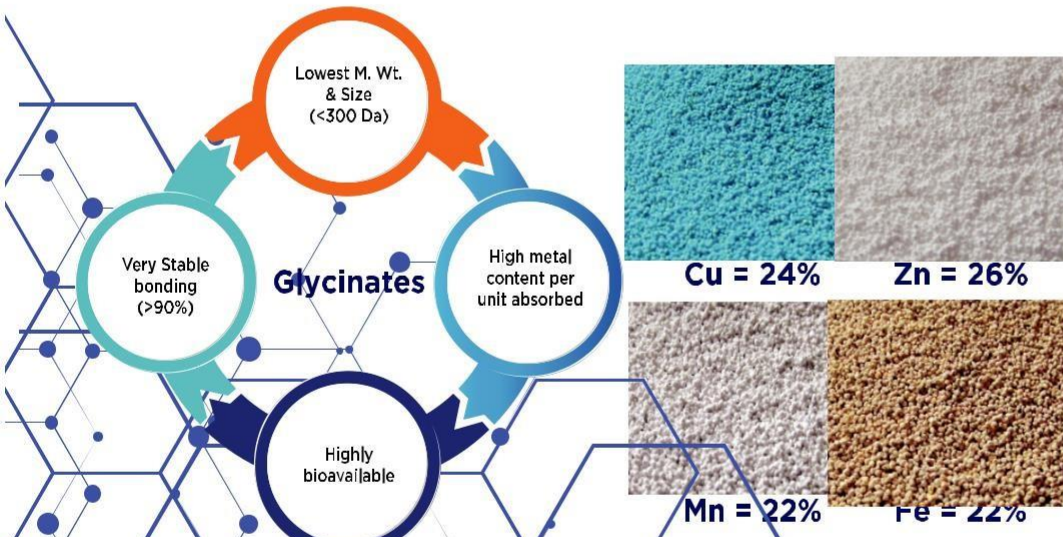
Trimin ORG Supreme

100% Organic Mineral Nutrition for Poultry

Why Organic Minerals



Glycinates most promising organic minerals



Bioavailability
the key difference



Organic Ligand	Solubility	Digestive Enzymes Resistance	pH resistance	Stability constant in acidic pH
Glycine	Excellent	Strong	Excellent	High
Methionine	High	Strong	Low	Medium
Hydrolysed protein	Low to High	Weak	Low	Low
Polysaccharide complex	High	Weak	Low	Low

Trimin ORG Supreme

100% Organic Mineral Nutrition for Poultry

Trimin ORG Supreme is 100% organic TM formulation designed to overcome the production & immunity challenges faced by the modern-day poultry.

Trimin ORG Supreme guarantees

- Balanced TM content
- Excellent flowability
- Perfect miscibility & water solubility
- Minimal wastage of minerals in the manure



Unique Features of Trimin ORG Supreme

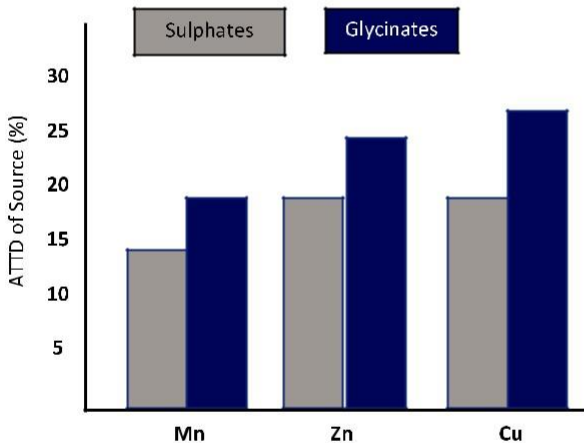
YEAST SELENIUM

Selenium is an essential micromineral for poultry nutrition acting as powerful antioxidant, improving growth, reproductive health & immunity. Organic selenium in the form of Yeast selenium has been recognized as best source in enhancing poultry nutrition & health.

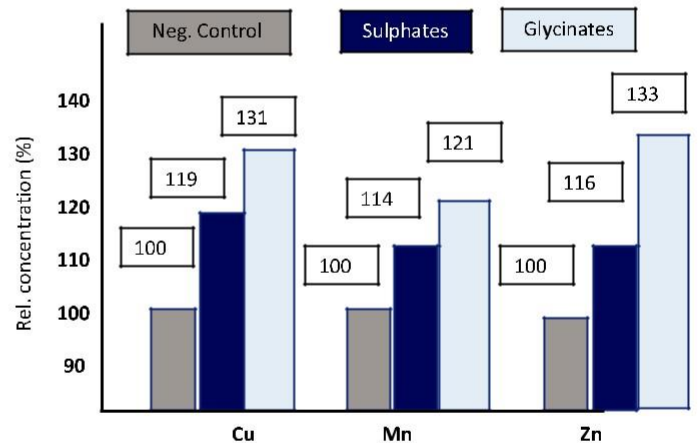
ORGANIC CHROMIUM

A cofactor in insulin production, Cr maintains normal blood sugar & cholesterol levels. Organic chromium supplementation enhances performance & carcass quality by muscle tissue deposition, fat metabolism & cholesterol utilization.

Glycinates as in Trimin ORG Supreme have higher Total Tract Digestibility & Tibial deposition than Sulphates

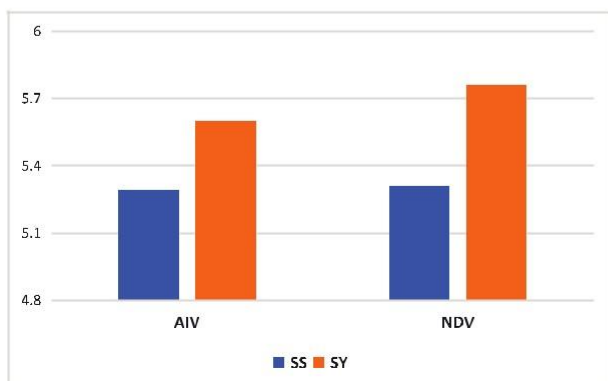


Glycine chelates have a higher apparent total tract digestibility in poultry than sulphates ($P < 0.05$) (Freie Universtat Berlin, 2018)

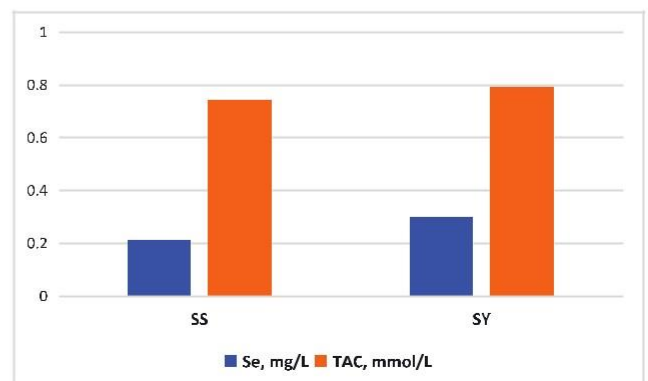


Relative concentration of Glycine chelates in the tibia bones of broiler chicken (Vislykh, 2010).

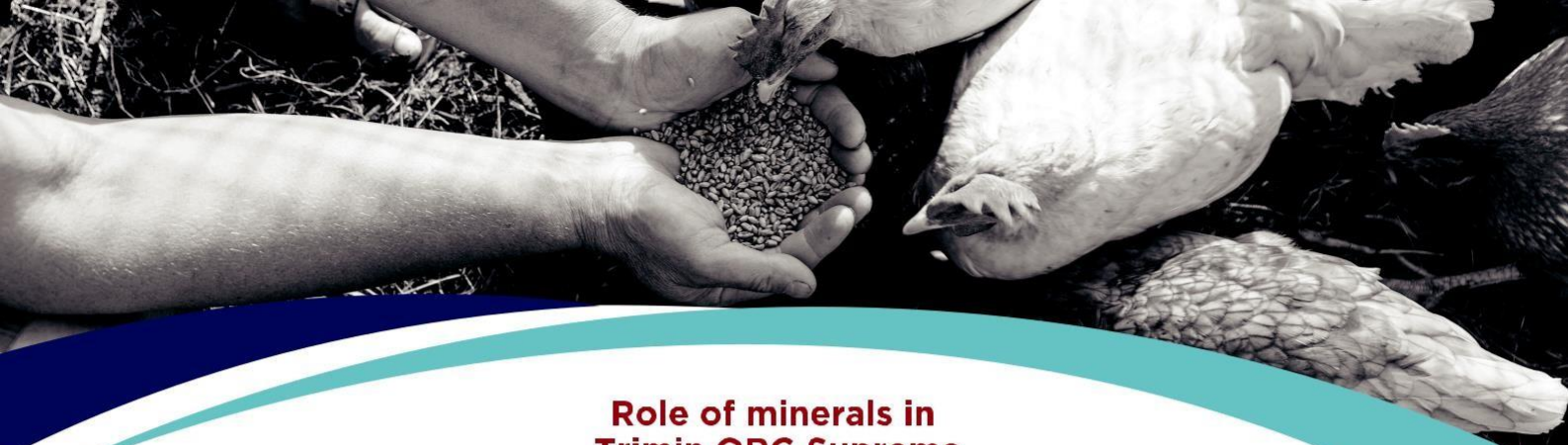
Yeast Selenium as in Trimin ORG Supreme outperforms sodium selenite in antibody & antioxidant response in broilers



Effect of SS & SY at 0.5 mg/Kg inclusion on antibody titers (log2) of AIV & NDV in broilers (Pardechi et. Al., 2020)



Effect of SS & SY at 0.5 mg/Kg inclusion on serum Se conc. & total antioxidant capacity in broilers (Pardechi et. Al., 2020)



Role of minerals in Trimin ORG Supreme

Cu

Copper

- Enzyme function
- Enhances collagen synthesis & vascular elasticity
- Promotes vascular & skeletal growth

Mn

Manganese

- Reproductive efficiency
- Improved immunity
- Egg shell formation
- Skeletal growth through chondroitin sulphate synthesis

Se

Selenium

- Enhances fertility & hatchability
- Improves immune response
- Enhances antioxidant capacity
- Improves growth efficiency

Zn

Zinc

- Collagen formation & bone growth
- Reproductive capacity & semen quality
- Egg production & egg shell quality

I

Iodine

- Synthesis of thyroid hormones
- Regulation of body metabolism
- Influences rate of feathering

Cr

Chromium

- Important for carbohydrate & lipid metabolism
- Improves immune health
- Improves production performance in heat stress

Benefits of Trimin ORG Supreme



- Improves weight gain & feed efficiency
- Promotes skeletal growth and bird health



- Promotes reproductive efficiency & egg production



- Improves egg shell quality
- Improves semen quality & hatchability



- Supports healthy antioxidant status



- Enhances immune status in poultry
- Improves nutrient deposition in tissues & meat quality.

No Side Effects Observed

Each Kg of Trimin ORG Supreme contains:

Cu Glycinate	10 g
Zn Glycinate	60 g
Mn Glycinate	60 g
Fe Glycinate	10 g
Iodine (EDDI)	6 g
Yeast selenium	0.6 g
Organic Chromium	1.0 g

Store at cool and dry place and protect it from direct sunlight (Shelf life 36 months)

Usage recommendation:

Broiler	0.5 Kg/Ton
Layer	0.5Kg/Ton
Breeder	0.75 Kg/Ton
Presentation	25 Kg Bag

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