



HORUS
INTERNATIONAL
PVT LTD

DRIVEN WITH VISION



Blend of essential inorganic trace minerals

TraceSure

Precision Minerals, Proven Performance

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TraceSure is a scientifically formulated blend of essential inorganic trace minerals, including Manganese, Zinc, Copper, Iron, Iodine, and Organic Selenium, designed to optimize poultry health, skeletal integrity, immune function, and overall growth performance.

Composition (per kg of formulation)

Manganese Sulphate	90 g
Zinc Sulphate	80 g
Copper Sulphate	15 g
Ferrous Sulphate	60 g
Iodine (KI)	1.5 g
Organic Selenium	0.35 ppm

Scientific Benefits

• Enhances Skeletal Development & Integrity -

Manganese and Zinc contribute to bone mineralization, reducing leg deformities.

• Supports Immunity & Antioxidant Defense -

Selenium and Zinc act as potent antioxidants, minimizing oxidative stress.

• Improves Growth Performance & Feed Efficiency -

Optimized FCR (Feed Conversion Ratio) and increased weight gain.

• Enhances Reproductive Performance -

Iodine and Copper regulate endocrine functions, supporting fertility and hatchability.

• Increases Meat & Egg Quality -

Iron ensures optimal oxygen transport, preventing anaemia and boosting overall productivity.

• Reduces Stress & Mortality -

Balanced trace minerals aid in stress resistance and metabolic homeostasis.

Mode of Action of Key Trace Minerals

Trace Mineral Function

Copper (Cu) - Antioxidant, Antimicrobial, Growth Promoter

Iron (Fe) - Erythropoiesis (Red Blood Cell Formation)

Manganese (Mn) - Bone Development, Enzyme Activation

Zinc (Zn) - Immunity, Wound Healing, Feather Development

Selenium (Se) - Antioxidant, Stress Reduction

Iodine (I) - Thyroid Hormone Regulation, Metabolic Optimization

Inclusion Level

Broilers/Layers: 1 kg per tonne of feed

Breeders: 1.5 - 2 kg per tonne of feed

(Or as per the recommendations of a poultry nutritionist.)

Storage & Stability

Store in a dry, well-ventilated environment, away from direct sunlight.

Maintain temperature below 25°C to ensure product stability.

Presentation

25 kg bags.

