

Green  
Technology.  
Blue Growth.

Specially designed issue-specific  
Slow Release Fertilisers

## TerraBIO-SR

A series where

Every  
Product solves a  
Problem

## What is TerraBIO-SR?

- TerraBIO-SR is a series of single-mineral fertilisers using high-purity, naturally derived micronutrients like Zinc, Boron, Copper, Iron, Magnesium, Manganese, etc.
- Each product delivers precise, controlled, and crop-optimized supplementation, ensuring rapid correction of micronutrient deficiencies while improving metabolic processes, root development, and yield quality.



TerraPHA Biotech  
India's First Biopolymer Company

### Contact Us

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## Sustainability Goals that We Meet



**KTerraBIO-SR30**  
Improves overall crop productivity

**ZnTerraBIO-SR30**  
Essential for enzyme activity & hormone balance; treats stunted growth and low tillering

**BoTerraBIO-SR30**  
Corrects hollow stems and fruit deformation

**CuTerraBIO-SR30**  
Disease resistance, and chlorophyll stability

**FeTerraBIO-SR30**  
Interveinal chlorosis in high-pH soils.

**MgTerraBIO-SR30**  
Better photosynthesis and nutrient mobility

**MnTerraBIO-SR30**  
Prevents leaf speckling and poor root growth.

**PhTerraBIO-SR30**  
root development, flowering, and maturation



Terrapha, creates numerous new jobs during procurement, manufacturing, distribution, etc., which reduces poverty.



Terrapha can produce ample supply of SCP-biopolymer based feed supplement that increases fish yield, thereby feeding the growing population



Our feed supplements enhances gut health & immunity that drops antibiotic usage, reducing antibiotic resistance risks in poultry farms.



Zero antibiotic residue means healthier farm ecosystems. TerraPURO-NP is used for water purification.



Higher acceptance of poultry, aquaculture, cattle outputs along with export of value-added feed additives, contributing to the economic growth.



Terrapha improves feed efficiency, better health outcomes, positions the industry toward innovation-led growth.



Terrapha establishes integrated waste-to-value bio-refineries, creating new green industrial clusters.



Converts waste into high-value feed, reducing the dependence on fishmeal, or chemical ingredients.



Litter enriched with PHA-degraded components improves soil carbon content and microbial activity.



100% Biodegradable, leaving neither micro-plastic footprint nor antibiotic / chemical residues.



No arable land use and no deforestation.

## Why TerraBio-SR

✓ Precise Nutrition – Minerals Delivered Exactly When the Plant Needs

✓ Soil Health Regeneration Through Biodegradable Biopolymer Matrix

✓ Higher Yield & Quality Due to Targeted Mineral Enrichment

✓ Supports Sustainable & Organic Farming Practices

✓ Compatible with All Cropping Systems