

Green
Technology.
Blue Growth.

Specially designed Biostimulant
TerraBIO-BS70
Your first step towards
Enhancing Soil
Health.

What is TerraBIO-BS70?

- TerraBIO-BS70 an innovative, bio-derived soil enhancer formulated using biodegradable biopolymers
- Strengthens systemic resistance (ISR) and reduces disease incidence.
- Gradually biodegrade into short-chain fatty acids, free amino acids, and carbon sources that act as metabolic boosters for beneficial soil microbiota.



At Terrapha

**We believe
in biology-driven soil
rejuvenation.**

Why TerraBIO-BS70

TerraBIO-BS70
Nitrogen mineralization,
Phosphate solubilization, and
enhanced nutrient uptake efficiency

TerraBIO-BS70
Increases microbial density enhancing dehydrogenase, phosphatase, urease.

TerraBIO-BS70
improved plant tolerance to drought, salinity, and temperature fluctuations

Let's Talk Benefits

- ✓ Improves Soil Structure & Organic Carbon
- ✓ Superior Stress Tolerance during Drought, Heat, Salinity, Water-logging
- ✓ Stimulates Beneficial Rhizobacteria & Soil Microbiome Recovery
- ✓ Better Flowering, Fruit Set & Yield Improvement
- ✓ Residue-Free, Fully Natural & Biodegradable



Sustainability Goals that We Meet



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.



Lower antibiotic discharge means healthier farm ecosystems. TerraPURO-NP can be used for water purification.



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



Terrapha improves feed efficiency, better health outcomes, reduced mortality, and higher-quality poultry outputs.



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



Converts waste into high-value feed, reducing 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.