

## 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.

Specially designed Biostimulant

## TerraBIO-BS70

Your first step towards

## Enhancing Soil Health.



India's First Biopolymer Company

### Contact Us

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# Green Technology. Blue Growth.



# 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.



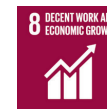
Terrapha can produce ample supply of **SCP-biopolymer based feed supplement** that **increases fish yield**, thereby feeding the growing population



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 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**.