

Green  
Technology.  
Blue Growth.

Specially designed Water  
Management System

## TerraPURO-NP

Your first step towards

Complete  
Denitrification.

## What is TerraPURO-NP?

- TerraPURO-NP is a self-regulating denitrification without chemicals or manual dosing.
- The system reduces nitrate accumulation and phosphorus from water systems.
- Reduces stress on animals, and enhances survival and growth performance.

### Contact Us

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# At Terrapha

We believe  
in Bio-purifying .

## Why TerraPURO-NP

TerraPURO-NP  
reduces ammonia,  
nitrite, and nitrate  
accumulation from  
water systems

TerraPURO-NP works  
on Biopolymer pellets  
gradually releases a  
steady energy source  
for denitrifying  
bacteria.

TerraPURO-NP  
Compatible with all  
aquaculture  
systems

## Let's Talk Benefits

✓ Natural, Biodegradable & Chemical-Free  
Technology

✓ Highly Efficient in Complete Removal of  
Nitrates and Phosphates

✓ Treats Effluent from Livestock Units &  
Algal Bloom Risk in Water Bodies

✓ Suitable for Multiple Sectors & Water  
Types

✓ Enhances Overall Farm Productivity



## 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.



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.