



## What is TerraPRO-CA50?

- TerraPRO-50 is a potent combination of single cell protein and biopolymers, feed supplement
- Tackles low feed conversion, metabolic disorders, high methane emissions
- Helps farms transition to low-antibiotic and antibiotic-free production models.

Specially designed for Cattle  
**TerraPRO-CA50**  
your first step towards  
**A Balanced Rumen  
Microbiata**



### Contact Us

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**Green  
Technology.  
Blue Growth.**



# At Terrapha

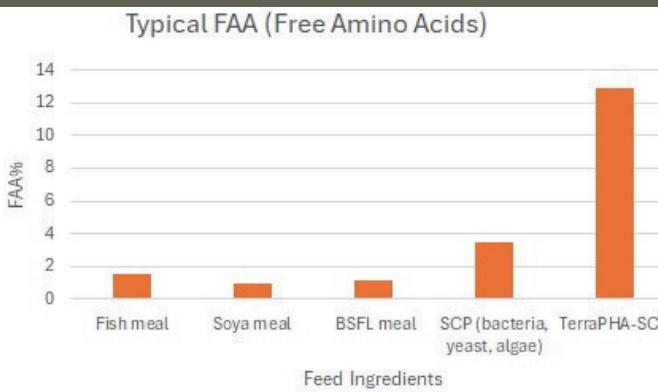
*We believe  
in the strength of  
Rumen Balance.*

## Why TerraPRO-CA50

**TerraPRO-CA50**  
Reduces the need for  
antibiotics by improving  
gut health and immunity

**TerraPRO-CA50**  
is a rich  
Protein, Amino Acid  
Source (upto 12% Free  
Amino Acids)

**TerraPRO-CA50**  
supports beneficial  
rumen bacteria,  
improves  
digestibility



- ✓ Improved Rumen Fermentation & Digestive Health
- ✓ Better fur & milk yield, along with better weight gain
- ✓ Strong Immunity & Disease Resistance

## Sustainability Goals that We Meet



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



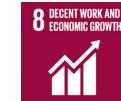
Terrapha can produce ample supply of SCP-biopolymer based feed supplement that increases fish yield, thereby feeding the growing population



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. TerraPURA-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.