



Eco – Green Products

Eco-Green Products

Caring for the Environment

30+
YEARS

OF RESEARCH & INNOVATION



About Us

Established in 1996, Eco-Green Products offers over 30 years of expertise as a trusted manufacturer of biocultures and defoamers for treating a wide range of domestic and industrial effluents. Our commitment to excellence is driven by a dedicated R&D center which ensures we continuously innovate and refine every product. Our dedicated R&D center drives continuous innovation and product refinement. Through tailored research, we deliver industry-specific microbial cultures and defoamers designed to meet each industry's distinct needs.



BIOCULTURE

STP



- Reduces Commissioning Time.
- Higher and stable MLSS/MLVSS generation.
- Reduces BOD and COD levels.
- Suitable for various wastewater types including municipal, industrial, and domestic sewage.

Aerobic



- Reduces commissioning time due to faster growth.
- Stable floc formation with high MLSS / MLVSS.
- Faster BOD/COD reduction.

Anaerobic



- Faster BOD/COD reduction.
- Enhances the generation of methane-rich biogas.
- Minimizes foul odors by reducing the production of volatile organic compounds (VOCs).

Composting



- Accelerates decomposition, reducing the time required for composting.
- Enhances compost quality by converting complex organic matter into nutrient-rich humus.
- Reduces foul smells via balanced microbial activity.

Dairy



- Faster BOD/COD reduction.
- Breaks down fats, oils and grease in dairy effluent.
- Reduces foul odors from dairy wastewater.
- Accelerates decomposition of lactose, proteins & by-products.

Paper & Pulp



- Higher and stable MLSS / MLVSS generation.
- Helps in breaking down odour causing compounds.
- Helps in degrading cellulose, hemicellulose, lignin content from the effluent.



Pharma

- Faster BOD/COD reduction.
- Resistance to shock loads.
- Breakdown of complex organic compounds into simpler non-toxic forms.
- Helps control odour by eliminating volatile organic compounds (VOCs).



Textile

- Higher and stable MLSS/MLVSS generation.
- Faster BOD/COD reduction.
- Enhances organic dyes removal in effluents.
- Reduces odour from the effluent.



Septic

- Enhances organic matter breakdown, reducing excessive sludge buildup in the septic tank.
- Prevents septic tank overflow by accelerating the waste decomposition.
- Controls unpleasant smells from septic tanks.



Biotoilet

- Accelerates the breakdown of human waste naturally.
- Converts waste into water and biogas (CH₄ & CO₂).
- Minimises foul odours from biotoilets.
- Eco-friendly solution relying on natural bacteria.



Nitro

- Removes ammoniacal nitrogen efficiently.
- Enhances performance of biological system.
- Helps in reducing the foul odour of ammonia.
- Easy-to-use and cost effective solution.



Denitrification

- Efficiently converts nitrates to nitrogen gas.
- Helps in reducing the foul odour of ammonia.
- Eco-friendly and easy-to-apply biological solution.
- Improves overall ETP/CPU performance.

DEFOAMERS



APPEARANCE	MILKY WHITE FLUID	MILKY WHITE FLUID
CHEMICAL NATURE	Silicone base	Silicone base
pH OF EMULSION	7.0 ± 0.5	7.0 ± 0.5
SOLID CONTENT	18 % ± 2 %	29 % ± 2 %
SPECIFIC GRAVITY	1.0 ± 0.1 gm./ml.	1.0 ± 0.1 gm./ml.
SOLUBILITY	READILY DISPERSIBLE IN WATER	READILY DISPERSIBLE IN WATER
TOXICOLOGICAL BEHAVIOUR	TOXIC, NON CORROSIVE	TOXIC, NON CORROSIVE



APPEARANCE	AMBER TO BROWN LIQUID
CHEMICAL NATURE	POLYOL FATTY ACID ESTER
SOLID CONTENT by LOD FOR 1.5h @1050C (%)	95 % Min
SOLUBILITY	READILY DISPERSIBLE IN WATER

WHY CHOOSE US?



Eco - Green Products

Proven Expertise

30+ years of experience in bioculture technology

Innovative Approach

Constantly evolving to meet future eco-challenge

Sustainable Solutions

Environmentally safe and effective products

Global Impact

Supporting global sustainability



Some of our valued clients



DEVSRISTI
BIO FUELS



Kolhapur
Cancer Centre



Testing/Certification



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