

Odor free, pathogen  
free and chemical  
free Sewage  
Treatment Solutions

**BioKlearST**  
Sewage Treatment Solution



Sewage treatment plants are manufactured for removal of physical, chemical and biological contaminants. Proklean BioKlearST produces an environmentally safe treated water and a solid waste (as treated sludge) suitable for disposal or reuse (usually as farm fertilizer). Proklean BioKlearST has been designed for effective sewage treatment process in a simplified way. Proklean BioKlearST is a multi-functional STP probiotic biochemical which can address all operation and system design issues while delivering improved stable plant performance.

[www.proklean.in](http://www.proklean.in)

## Benefits

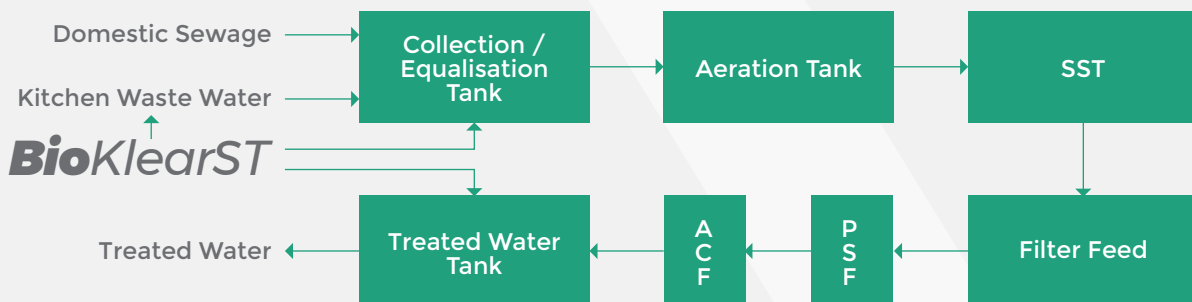
- Eliminates odor formation by destroying sulfur, nitrogen and other organic sources at STP and treated water
- Destroys oil accumulation or oil penetration in STP to ensure optimum functioning of the system
- Degrades complex organics from source point itself, hence effective COD and BOD reduction
- Controls pathogenic growth, eliminate pathogenicity towards humans, animals or plants hence elimination of carcinogenic chlorination process
- Prevents excess sludge build-up and reduce sludge handling
- Helps in better sludge settling due to its Bio-flocculation property while resulting in good clarified water

## Tech Specs

Physical Form	Liquid
Colour	Light to Dark Brown*
Odour	Sweet, Fermented
Operating Range	2.50 - 14.00 pH, 1°C to 140°C
Effective Substance	A consortium of biochemicals derived from Probiotics
pH	2.5 < V < 3.5
Biodegradable	Readily Biodegradable
Storage	Store at room temperature; do not freeze
Safety Precautions	Non-hazardous, does not require any protective equipment for handling

Note: The data above is based on our current knowledge, experience and tests conducted. Processors are however requested to carry out their own tests.  
\*Minor variation in color could occur due to organic nature of the raw material used.

## Application



Incomplete degradation of sewage organics



Effective sewage treatment process with BioKlearST



Clear, odor free, pathogen free water