



Industrial Wastewater Treatment,  
Biogas Production and Municipal  
Sewage Treatment Plant



# PRODUCT CATALOGUE

Solutions Beyond Your Expectations

**EnviroNXT**



EnviroNXT has specialized expertise in developing and provides customized bio-solutions for industrial wastewater treatment (like Dairy, Dye, Tannery, Refineries & Distilleries ETP), biogas production and municipal sewage treatment plant (STP) . We are constantly looking for new ways to lower the cost of industrial wastewater, simplify the treatment process, and increase plant efficiency to meet the inevitable requirements of tomorrow.

Clean water and clean energy are at a premium and EnviroNXT will continue to lead the way for providing sustainable solutions through biotechnology.

EnviroNXT microbial solutions use bioaugmentation to naturally and efficiently treat water before it's returned back into the system.

## Ease of use

- Conveniently deliver bacterial solutions via water-soluble pouches, liquids and solid pucks or blocks

## Effective

- Eliminate exceedance fines.  
Save money by reducing the frequency of manual clean outs/pumpouts, preventing blockages and lowering grease disposal costs.

Our team of experts have come together to create environmentally focused microbial solutions and technical service to support water resource recovery facilities in their global quest to provide clean water.



**GUARANTEE  
OF PERFORMANCE**



SN.	Product	Descriptions	Applications
1	EnviroNXT-COD/BOD/ TSS removal	Precisely formulated microbial culture powder comprises a consortium of bacteria adept at thriving across a broad spectrum of temperature, pH, and salinity conditions. This exceptional product offers unparalleled versatility, serving both industrial and municipal wastewater treatment needs with equal efficacy, even when dealing with intricate waste compositions. The formulation boasts a diverse array of microorganisms meticulously selected to address an extensive array of organic compounds encountered across various industries. Its application substantially enhances plant performance by fostering optimal organic degradation and remediation processes.	Reduces COD/BOD/ TSS Reduces sludge production
2	EnviroNXT- Anaerobic Culture- CBG	An agnostic anaerobic culture, capable of adapting to diverse substrate inputs, imparts a significant elevation in biogas production rates while concurrently enhancing the stability and efficiency of anaerobic systems. Particularly well-suited for industrial sectors reliant on anaerobic treatment modalities for managing high-strength wastewaters and biomass waste, this culture amalgamates a synergistic consortium of advantageous microorganisms complemented by expeditious enzymatic catalysts.	Anaerobic treatment / biogas generation Municipal and Food & Beverage
3	EnviroNXT-Aerobic Culture-STP/ETP	Aerobic culture is a mixture of beneficial multiple strain isolated species of bacteria for STP and ETP.	Useful for anaerobic wastewater treatment system. Reduce High COD & BOD Rapidly Increase High MLSS and MLVSS content Wastewater treatment and biogas generation
4	EnviroNXT-Nitrifier	Blend of nitrifying bacteria designed to provide rapid ammonia and nitrite reduction to all types of aerobic treatment systems	Removes ammonia from wastewater- In Industrial and Municipal Corporation All wastewater types
5	EnviroNXT-Cold Weather Organics Control	Effectively degrades COD even at temperatures as low as 2 °C (36 °F). The microorganisms in this blend have been carefully selected for their ability to thrive at low temperatures	COD removal at low temperatures Municipal and Industrial Aerobic Wastewater Systems(ETP)
6	EnviroNXT-Pulp and Paper	Pulp and Paper is a highly effective blend of microorganisms and nutrients designed specifically for difficult-to-treat wastewater streams from pulp and paper mill operations and other complex industrial processes	Pulp and Paper and Other Complex Industrial Processes Aerobic Wastewater Systems, MBR's, Lagoons or Other Treatment Tanks
7	EnviroNXT- Petrochemical Refineries	Refinery and Recalcitrant Organics is a highly effective blend of bacteria and nutrients designed specifically for difficult-to-treat wastewater streams from petrochemical refinery operations and other industrial processes that produce difficult-to-degrade (recalcitrant) organics. Refinery & Recalcitrant Organics aides in the breakdown and management of BOD/COD and other organics in both day-to-day maintenance and for system-upset recovery	Petrochemical Refineries and Production Operations as Well as Other Complex Manufacturing Processes Utilizing Aerobic Wastewater Systems, MBR's, Lagoons or Other Treatment Tanks. Tolerable for surge loads.
8	EnviroNXT-Odor Control	Odor Control represents a densely concentrated formulation meticulously crafted to counteract unpleasant odors originating from diverse sources. This potent blend operates through a tri-tiered approach, employing a high-density assembly of bacteria, each meticulously selected for their proficiency in degrading odor-generating compounds. Additionally, an exceptionally efficient odor counteractant swiftly neutralizes the offending odorous molecules, while a rejuvenating citrus aroma adeptly conceals and supplants the unwanted odor, ensuring a comprehensive olfactory solution.	Drain Lines, Down Pipes, Grease Traps, Waste Streams, Pits and Holding Tanks, Sewers, Dumpsters and Trash Chutes, Trash Cans, Landfills, Trash and Recycling Transfer Points, Pet Soiled Fabrics and Carpets
9	EnviroNXT- Phenol/Sulphide removal	Microorganisms in phenol/sulphide removal product can tolerate high concentrations of phenols/sulphide. That means it is effective at degrading phenols, cresols, other aromatic hydrocarbons, sulphides and organosulfur compounds .	Phenol/sulphide removal Refineries & petrochemical
10	EnviroNXT-Biogas plant stabilizer	A propriety formulation to stabilize the performance of anaerobic digester include bioenzymes and customized nanomaterials	Wastewater treatment, Bio-Gas
11	EnviroNXT-ETP/STP Nutri-Pack	ETP/STP Nutri-Pack contains the full complement of essential minerals and micronutrients required by almost all beneficial microorganisms. Stabilize the ETP/STP thru shock loads	Wastewater treatment Dairy, Dye, Tannery and Refineries
12	EnviroNXT-Tannery Effluent Treatment (TET)	TET is a microbial blend designed specifically for tannery effluent. It works in a wide range of temperatures. Effective in pH of 4.5 to 10.5	For treatment of Tannery Tannery Effluent treatment All Wastewater treatment