




TURN-KEY WASTEWATER
TREATMENT SYSTEMS
**SAFEGUARD NATURE
AND YOUR
BOTTOM LINE**



Simultaneously improve your facility's economic performance while reducing its environmental footprint with the only turn-key, autonomous system for the natural, biological treatment of wastewater.



EnBiorganic
Technologies

Nature's Remedy | Made Ready™

REDEFINING WASTEWATER TREATMENT

EnBiorganic Technologies has an extensive history of providing wastewater solutions for municipalities and lagoons, both large and small. Our focus on innovation and years of extensive field experience have allowed us to engineer turn-key systems and solutions that create sustainable value, while also creating a positive impact on our ecosystem.

Our unique system for wastewater management is highly effective, requiring minimal input costs and little-to-no maintenance costs. It's compact and compatible with existing infrastructures. We treat wastewater the way nature does—with microbiology. Our customized microbial agent is formulated specifically for the unique needs of each site, with assured results exceedingly better than government NPDES permit regulations.

“Biological dosing into a municipal wastewater treatment infrastructure has played a role in increasing the efficiency of a wastewater treatment plant... Biological treatment is used worldwide because it's effective and more economical than many mechanical or chemical processes.

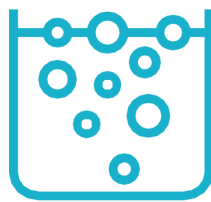
– Fluid News
September, 2017

FROM END TO END, ENBIORGANIC TECHNOLOGIES REMOVES YOUR RISK



Sludge Reduction

Our process improves the condition of the collection system by reducing odor and degrading fats, oils and grease (FOG), as well as reducing organic loadings to wastewater treatment plants (WWTPs). It increases the overall efficiency and effectiveness of the wastewater treatment process.



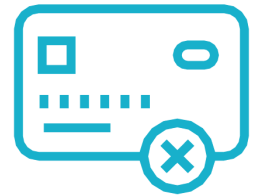
Aeration Energy Savings

A reduction in influent BOD loads and the presence of improved microbiology in the process will reduce your energy costs.



Reduced Operational and Maintenance Costs

We extend and protect the life of existing infrastructure by converting the sewer collection system into an active, beneficial part of the wastewater treatment process.



Surcharge Reduction

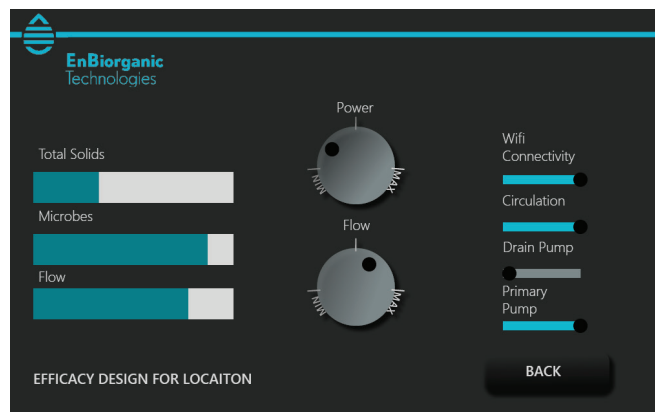
Our system promotes optimal effluent treatment with assured results exceedingly better than acceptable government guidelines, thereby reducing surcharges for high discharge levels of polluted water and odors.

Our autonomous biological dosing into strategic sewer system collection locations increases additional bacterial growth before the soil bacteria reaches the treatment plant. In time, the soil bacteria will reach the entire sewer collection system, improving its overall performance and health.



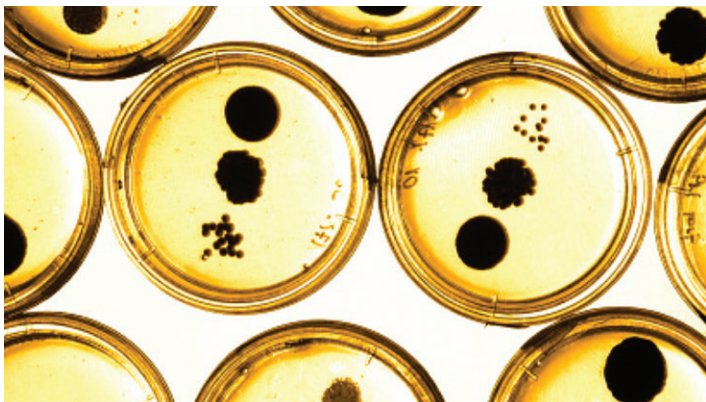
GENERATOR

Compatible with existing infrastructures, our generator is compact, secure and durable. It is easy to install, with only two liquid connections—one for raw water, and one for active microbiology. Its modular design is built for simple maintenance management.



FIRMWARE

With an automated remote monitoring system, we fine-tune dosing inputs and outputs to match changes in the flows and conditions to optimize treatment, while also ensuring the system stays running.



CUSTOMIZED MICROBIOLOGY AGENT

Naturally derived from soil and completely non-pathogenic, our microbiology has a proven positive impact on the environment. It is specifically formulated for a particular site: trained to feed off a certain diet, then released into the wastewater environment, knowing its food source. Each dose of microbes positively affects a measured quantity of wastewater.



ENGINEERING SUPPORT

We utilize engineering expertise from our in-house laboratory to resolve your wastewater treatment challenges, with a cost-effective and customized approach tailored to your facility.