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**Attention: Editor**  
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**PRESS RELEASE**



## **Bionetix® Calls for Global Action to Improve Septic System Sanitation with Advanced Biological Solutions**

*With 30 years of bioaugmentation expertise, Bionetix® International highlights the opportunity to improve wastewater treatment for the 25% of the world relying on septic systems.*

[Bionetix® International](#) is encouraging homeowners, rural municipalities, private enterprises, humanitarian organizations, and other key stakeholders to consider the benefits of tailored biological solutions to support thriving septic systems in all corners of the globe. With 30 years of experience developing a wide range of bioaugmentation technologies for



wastewater treatment and environmental cleanup, Bionetix® has the technology and expertise to help individuals and communities bring septic tank odors, clogging, and inefficiencies under control and support efficient startup where new systems are needed.

### **The Bionetix® Approach to Septic System Maintenance**

Bionetix® Product Manager and microbial expert, David S. Llano, explained, “Bionetix® septic treatments stand out by combining high-performance microbial consortia with targeted enzyme

activity to accelerate the biological breakdown of paper, grease, and organic waste. This helps maintain a balanced septic ecosystem, reducing sludge accumulation, odors, and the need for frequent pumping while protecting plumbing and drain fields. Our solutions restore and sustain natural biological activity rather than relying on harsh chemicals.”



### **The State of Septic Sanitation Worldwide**

In the U.S. alone, [20% of homeowners rely on septic tanks](#) to treat sewage before releasing it to the environment, yet these systems face their own challenges to functioning efficiently and preventing harmful pathogens and chemicals from entering the ecosystem. Globally, [an estimated 27% of household wastewater flows into septic systems, but less than half is adequately treated](#), presenting a key opportunity for countries around the world to enhance sanitation quality where municipal wastewater treatment facilities are non-existent.

### **The Role of Beneficial Microbes in Septic Tank Health**

Biosolutions companies like Bionetix® International produce microbial and bio-enzymatic additives to promote healthy, efficient septic systems for onsite wastewater treatment. These biosolutions rapidly introduce healthy microbial populations into new septic tank startups and restore a positive microflora balance



after harsh chemicals have destroyed existing beneficial bacteria. They also speed up the digestion of fats, oils, greases, and other organic wastes that threaten to overload a septic system during regular use, slowing down sludge buildup to reduce pipe clogging, tank pumping frequency, and bad odors.



## Targeted Biological Solutions for Common Septic Tank Issues

Bionetix® offers targeted solutions with especially high concentrations of premium quality microbial blends backed by the technical expertise needed to help both public and private entities develop and deliver tailored solutions to broader communities

and individual users. Key biosolutions to consider include the following:

- [BIOBOOSTER 1T™](#): offers trillions of beneficial bacteria per tablet to restore systems in shock from root killers or bleach.
- [FIZZY-TAB™](#): delivers 5 billion CFU/gram of beneficial bacteria in a convenient tablet form for routine monthly maintenance, with a special focus on grease digestion.
- [PAPERATOR™](#): introduces an advanced bio-enzymatic blend that helps break down excess paper buildup.

Simple remediation or routine maintenance treatments like these are an excellent step toward reducing common septic tank problems such as noticeable odors or clogging while enhancing the quality of the effluent that is released to the drain field. Combined with careful disposal habits (no garbage, medications, or harsh chemicals), responsible leach field maintenance care, and regular inspections, bioaugmentation can play an important role in enhancing wastewater treatment and minimizing septic tank service interruptions.



## How Stakeholders Can Support Better Septic-System Health Worldwide

Bionetix® biosolutions for septic tanks are powerful, easy to use, and backed by outstanding microbial expertise. Governmental agencies, non-profit organizations, entrepreneurs, and

individuals interested in promoting better local and global sanitation for one-fourth of the world's population that relies on septic tanks can browse options or contact Bionetix® for more support at <https://www.bionetix-international.com/>.

*Keywords: Bionetix, septic system maintenance, septic tank treatment, bioaugmentation solutions, biological wastewater treatment, septic tank odor control, wastewater management solutions, microbial septic products, septic tank problems, septic tank bacteria additives, septic system health*

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Bionetix® International is a Canadian-based company that produces biological products used in thousands of field applications worldwide. We promote a healthy environment by providing superior, environmentally friendly alternatives to current treatment methods. Our customers are able to clean and remediate contaminated systems or boost agricultural productivity in a cost-effective, natural, and non-intrusive way through the application of our biological products. Headquartered in Quebec, Canada, Bionetix® International is a subsidiary of Cortec® Corporation. ISO 9001:2015 Certified.

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