



**Harnessing nature to create safe, effective, and sustainable biological solutions that reduce environmental impact.**



# Who We Are

Founded in 1996 and headquartered in Montreal, Bionetix® International is a pioneering Canadian biotechnology company. Utilizing 100% naturally occurring, nonpathogenic microorganisms, we offer effective biological solutions and bioremediation products to address environmental challenges worldwide.

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. The expertise of our employees permits us to offer our clients timely technical support to develop tailor-made solutions for special applications. In a world that is taking quantum leaps into the technology of the future, Bionetix® stays on the cutting edge of biotechnology while keeping scientific advances in balance with natural, non-GMO biosolutions.



# Our History

In 1996, Bionetix® started its journey of supplying biosolutions to the world, harnessing the natural capabilities of microorganisms to biodegrade pollutants and enhance the environment.

In 2010, the acquisition of Bionetix® International by Cortec® Corporation launched both companies into a new level of potential within the specialty chemicals market, driven by the vision of Cortec® founder and CEO, Boris Miksic, to expand from environmentally responsible, biobased corrosion solutions, into biological treatments within the life sciences industry.

“Having made numerous acquisitions during my 51 year career in the specialty chemical industry I consider Bionetix® International a strategic investment for [the] environmentally friendly biotechnology business model,” Miksic stated.

That synergistic relationship has unlocked new opportunities for both companies as the demand for natural biosolutions and alternatives to harsh chemicals continues to grow, the Bionetix® portfolio expands, and potential Bionetix®/Cortec® end users increasingly overlap.



# Our Mission, Vision, & Values

At Bionetix®, our mission is to harness the power of nature to deliver safe, effective, and sustainable biological solutions that reduce environmental impact and support a healthier world. Together with our

incredible network of distributors, we envision leading the way to replace harsh chemicals with biotechnology, building a future where industries thrive in harmony with nature.

## Five core values enable us to unleash creativity and empower real-world results:

### Innovation Driven by Science

We push the boundaries of biotechnology through research, technical expertise, and curiosity, transforming natural processes into effective real-world solutions.

### Sustainability with Purpose

We prioritize eco-friendly alternatives that reduce environmental impact and replace harsh chemicals, driving long-term harmony between industry and nature.

### Authentic & Trustworthy

We are real, honest, and transparent—building genuine relationships rooted in integrity and mutual respect.

### Partnership for Growth

We collaborate closely with our global distributor network and customers, creating shared success through mutual support, knowledge exchange, and market-focused solutions.

### Quality and Excellence in Results

We strive for excellence in product performance, safety, and reliability, consistently delivering measurable results customers can count on.

## Our Quality Certification

We take our commitment to quality seriously by maintaining our ISO 9001:2015 Quality Management System. Since our first ISO 9001 Quality Management System certification in 2008, we continue to make great strides in key areas, including product development, and have increased our production capacity with the addition of new equipment to meet growing customer demand and enhance overall satisfaction. We take pride in our commitment to providing excellent products and services to our valued customers!



# Solutions That Work Where Nature Matters Most

Explore our line of microbial and enzyme products for wastewater, agriculture, cleaning, and more—each designed to deliver powerful, eco-friendly results.



## Wastewater & Environmental Treatment

Microbial and enzyme-based solutions that improve wastewater system efficiency, reduce sludge and odors, and support biodegradation in industrial, municipal, and agricultural environments.



## Cleaning & Sanitation Solutions

Eco-friendly cleaning and odor control products that harness microbes and enzymes to break down soils, greases, and organic waste for safer, effective maintenance in institutional and industrial settings.



## Specialty Concentrates & Additives

High-performance biological concentrates and additives for manufacturers—boosting cleaning, odor control, and waste treatment formulations with natural enzymes, biosurfactants, and microbial blends.



## Agriculture & Soil Health

Natural biological treatments that enhance soil quality, promote plant growth, and improve crop performance by stimulating beneficial microorganisms and reducing reliance on harsh chemicals.



## Animal Health & Nutrition

Biological feed additives designed to support overall animal wellness, digestion, and performance by introducing beneficial microbes and nutrients into livestock diets.

# Our Flagship Products

## **BCP12™**

### **Anaerobic Digestion Hydrolysis Enhancer**

BCP12™ is a bioaugmentation product formulated for use in anaerobic digestion systems to enhance breakdown of complex organic materials. It contains a specialized microbial blend designed to accelerate the hydrolysis step of anaerobic digestion, which is often the rate-limiting stage in biogas production. By improving conversion of complex organics into readily digestible substrates, BCP12™ supports increased digestion efficiency, improved process stability, and enhanced methane generation. BCP12™ is suitable for industrial, municipal, and organic waste digesters operating under variable load conditions.



## **BCP22™**

### **FOG-Degrading Blend**

BCP22™ is a bioaugmentation product formulated to accelerate the biological degradation of fats, oils, and greases (FOG) in wastewater systems with high lipid loading. It contains a targeted blend of aerobic and facultative anaerobic bacteria selected to digest FOG and associated organic residues. BCP22™ helps reduce grease accumulation, scum formation, sludge buildup, and odor generation while improving overall system performance. It is well suited for use during startup, FOG overload events, post-shock recovery, and ongoing maintenance in food and industrial wastewater treatment applications.



## **BCP655™**

### **Lagoon Nitrogen-Converting Bacteria**

BCP655™ is a bioaugmentation product formulated to support biological nitrogen conversion in lagoon-based wastewater treatment systems. It contains heterotrophic microorganisms that utilize organic carbon to enhance ammonia uptake and nitrogen reduction under low-energy conditions. BCP655™ supports improved nitrogen management, stable biological performance, and enhanced treatment efficiency in municipal, agricultural, and industrial lagoon applications.



# Our Flagship Products

## **BCP60™**

### **General Organic Waste Degrader**

BCP60™ is a general-purpose bioaugmentation product designed to support degradation of a broad range of organic wastes in wastewater treatment systems. It contains a versatile microbial consortium capable of breaking down diverse organic compounds under variable operating conditions. BCP60™ supports consistent BOD (biochemical oxygen demand) and COD (chemical oxygen demand) reduction and is suitable for both municipal and industrial applications requiring flexible biological support.



## **BCP80™**

### **Animal Waste Digestion Accelerator**

BCP80™ is a bioaugmentation product formulated to accelerate the biological digestion of animal wastes and other protein-rich organic materials. It contains beneficial microorganisms and nutrients selected to enhance breakdown of organic solids, reduce sludge accumulation, and control odors associated with animal waste handling. BCP80™ improves the efficiency and ease of manure management by supporting consistent biological activity under variable loading conditions. The product can also be applied in anaerobic digestion systems to enhance hydrolysis and support increased biogas production from animal waste streams.



## **BCP35™**

### **Hydrocarbon-Degrading Bacteria for Water & Soil**

BCP35™ is a bioaugmentation product designed for remediation of soils, water bodies, and industrial environments contaminated with petroleum hydrocarbons and related chemical wastes. It contains a specialized blend of aerobic and facultative microorganisms capable of degrading a broad range of hydrocarbons, including fuels, oils, and petroleum-derived compounds. BCP35™ also includes biological nutrients and stimulants that improve contaminant bioavailability and support sustained microbial activity. The product accelerates natural biodegradation processes and supports effective restoration of contaminated sites across land- and water-based applications.



# Our Flagship Products

## BCP54™

### Pond & Aquaculture Balancing Bacteria

BCP54™ is a bioaugmentation product designed to support biological balance in fish farms, ponds, and managed aquatic systems. It contains a specialized microbial blend that promotes degradation of organic matter and stabilization of microbial populations in open water environments. BCP54™ supports improved water clarity, reduced organic buildup, and odor control, helping maintain stable conditions in aquaculture and pond management applications.



## Applications & How It Works

Bionetix® biological solutions are designed to perform across a wide range of operating conditions and treatment environments.

### CORE APPLICATIONS

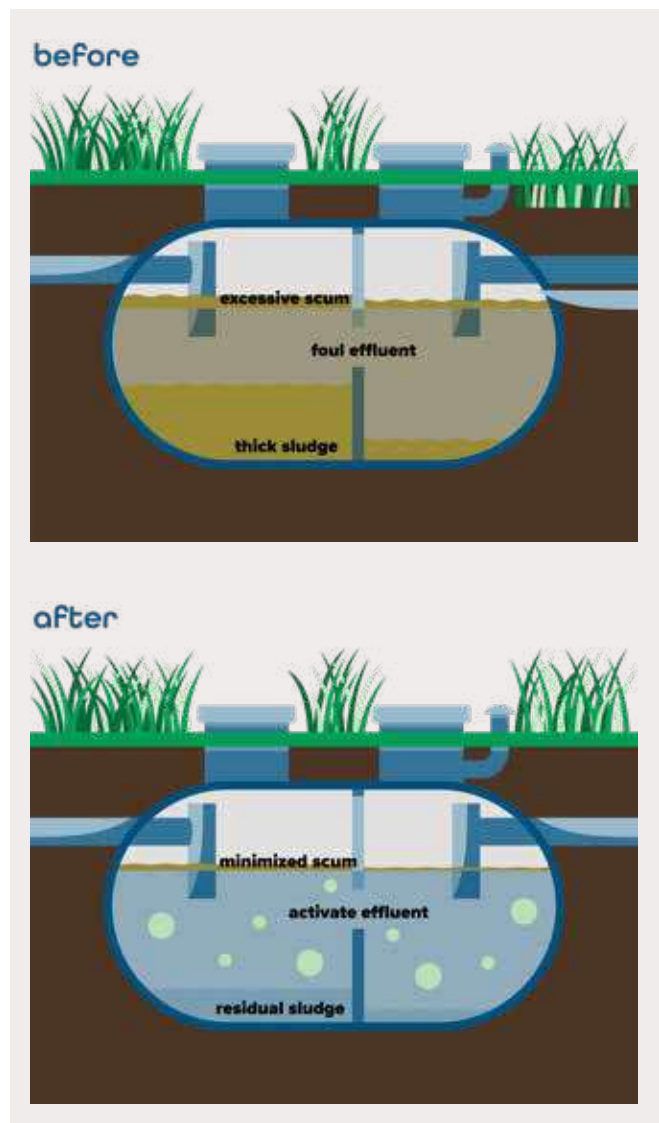
- Municipal wastewater treatment plants
- Industrial wastewater systems
- Aerated and non-aerated lagoons
- Grease traps and FOG management systems
- Anaerobic digestion and sludge treatment
- Agriculture, aquaculture, and managed ponds

Our products are selected based on substrate type, loading conditions, and system dynamics to ensure reliable and consistent biological performance.

### HOW IT WORKS

Bionetix® products are engineered using application-specific microbiology to enhance natural biological processes.

- Carefully selected bacterial consortia matched to target substrates
- Accelerated enzymatic hydrolysis of fats, proteins, and organics
- Stable microbial populations under fluctuating operating conditions
- Improved treatment efficiency with reduced sludge, odors, and nutrients





Bionetix® International - Ste-Anne-de-Bellevue, Quebec, Canada

### Our Global Presence

Bionetix® works with distributors and end users on every continent around the globe (minus Antarctica!). As demand for biosolutions grows from North America to Australia, from Europe to Asia, we are excited to build on a strong distribution network in 40+ countries to support the rapidly expanding international interest in nature-based solutions for cleaning, waste treatment, agriculture, and beyond!

### Our Facilities

Our headquarters in Montreal, Canada, allow us to manufacture many of our biosolutions onsite, where we closely monitor quality before shipping products to distributors around the globe. Our location also gives us access to a rich, diverse pool of talent from around the world, making Bionetix® a truly international company.

### Why Choose Us?

1. Tailored, Not Generic
2. Real Experts, Real Support
3. Quality You Can Trust
4. Nature-Inspired, Science-Optimized

Unlike other branches of biotechnology that use gene-editing to achieve their desired results, we stay within the boundaries of non-GMO microorganisms



Cortec® Corporation - St. Paul, MN USA

to accomplish our environmental cleanup and agricultural enhancement goals.

In 2010, Bionetix® was acquired by Cortec® Corporation, a global leader in innovative, environmentally responsible corrosion control technologies, specializing in VpCl® (Vapor phase Corrosion Inhibitors) and MCI® (Migrating Corrosion Inhibitors) systems. Since its founding in 1977, Cortec® has demonstrated a commitment to innovation, developing over 500 products and securing more than 60 patents in corrosion prevention. With their mutual concern for the environment, entrepreneurial spirit, and relevance to all industries, Cortec® and Bionetix® serve as ideal companions poised to make a lasting impact on the global market.

A subsidiary of Cortec® Corporation



Distributed by:

### Quality Management System (ISO 9001 Certified)

- **World Class Product Offerings:** An innovative producer of leading edge products.
- **World Class Customer Service:** A positive, long-lasting impression through every link of our company.
- **World Class Environmental Commitment:** Cortec® commits to continued development of processes and products that are useful, non-hazardous to the environment, and recyclable whenever possible.
- **An Ethical and Respectful Company Culture:** Respect and treat our colleagues, customers, and vendors as we would our own family members.



21 040 rue Daoust • Ste-Anne-de-Bellevue  
Quebec, Canada H9X 4C7  
T 514.457.2914 • F 514.457.3589  
www.Bionetix-International.com

Revised: 02/17/2026 Supersedes: 11/2017

©2026 Bionetix® International. All Rights Reserved. Unauthorized copying and/or manipulation of these materials, in any form, is strictly prohibited without the prior written authorization of Bionetix® International. ISO accreditation applies solely to Bionetix's processes.

The information presented in this product sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use, or application conditions, they are not responsible for any claims, liabilities, damages, costs, or expenses of any kind arising out of or in any way connected with the handling, storage, or use of the product described.