

# Bionetix® Newsletter

July 2024

## New Enzyme Line Continues to Unfold



We are excited to announce the recent launch of our new line of enzyme concentrates for manufacturers and formulators! When complete, our line will include at least five key industrial enzyme blends produced by non-pathogenic microorganisms, an increasingly popular source of enzymes when considering sustainability, efficiency, and other factors.



Our first release was [ECL3000™](#), a high-efficiency cellulase enzyme that can be used in a wide range of industries including textile, paper, biofuel, and animal feed processing. Our second release was [ECL1000™](#), an amylase enzyme that helps break starch into fermentable sugars, an essential process for activities such as ethanol production. Its enzyme action also makes ECL1000™ beneficial for removing starchy substances found in stains or textiles that have undergone the sizing process.



Look for our lipase enzyme to be released in August with more to follow!

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**Bionetix**  
INTERNATIONAL



## OUT AND ABOUT

### Interclean Confirms Strong Position in the Cleaning Market

We had another great time at Interclean Amsterdam as Diana Di Marco, Tonya Decterov, and Mathias Benitez spent four days chatting about biotechnology with cleaning professionals from around the world last May in the Netherlands. While most guests came from Europe, our Canadian team also met attendees from the US, Latin America, the Middle East, Turkey, and Africa. Our new line of enzyme concentrates generated strong interest and prompted several sample requests. We also noticed an overall increasing acceptance of probiotics in every field—from cleaning to cosmetics and health care. Overall, Interclean was a strong confirmation that our biological products are highly competitive and well-positioned to serve the current market!



Diana Di Marco and Juan Carlos Acosta Morena.



Actor Richard Karn pays a visit.

### Portable Sanitation, Here We Come!

Our first visit to the PSAI convention was well-rewarded by great connections made with the world of portable sanitation convening in Daytona, Florida, last February. Diana Di Marco joined Bionetix® Manufacturer's Rep Juan Carlos Acosta Morena from Manitu-San upon his recommendation to pay closer attention to the exciting opportunities in this industry. Armed with our new portable sanitation brochure and rebranded **BIO-BOOM™** line, Diana and Juan Carlos had a profitable time talking with facility managers, portable sanitation company owners, and other sanitation experts. Diana even had a surprise meeting with actor Richard Karn (Al Borland on *Home Improvement*)! We look forward to continuing to grow in this industry as we share biological alternatives to harsh chemicals. Don't hesitate to reach out and learn more about partnering with us in this field: <https://www.bionetix-international.com/contact-us/>



## RESOURCE NEWS

### New Bionetix® Article in World Fishing & Aquaculture

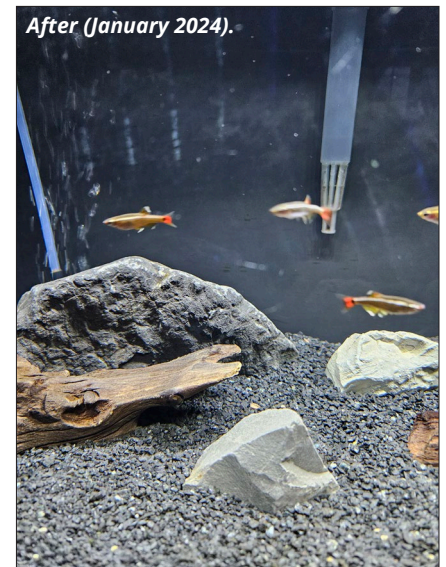
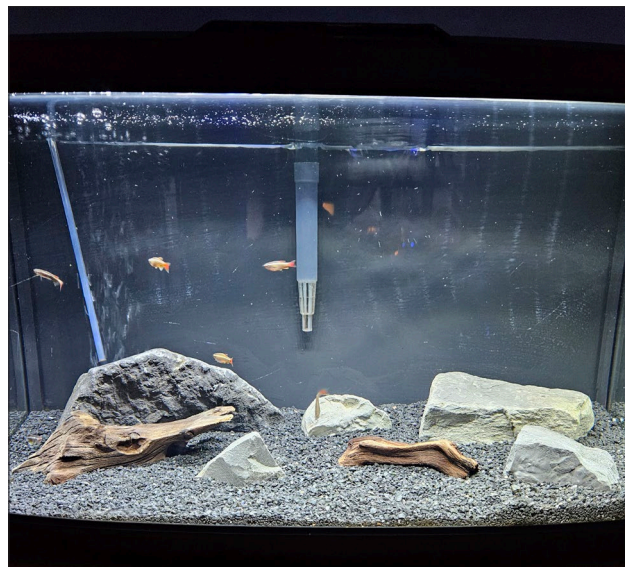
Are you interested in learning more about how probiotics apply to aquaculture? If so, you won't want to miss our new article published this month by *World Fishing & Aquaculture*. The article, entitled, "Exploring probiotics for better aquaculture – inside and out," explores how probiotics can benefit fish and shrimp farmers, specifically in the areas of GI tract health and water quality. The article caps off theoretical information with results from a field trial in Brazil where [BCP54™](#) and [AQUA-FEED™](#) were tested at an industrial fish farm that raises Pintado fish. The feature is a good way to learn more about key issues facing aquaculture for anyone who wants to get more involved in the industry. Click here to read the article: <https://www.worldfishing.net/insight/exploring-probiotics-for-better-aquaculture-inside-and-out/1494945.article>



## CASE HISTORIES

### Case History #53: Better Aquarium Maintenance

Despite regular maintenance, a weekly 30% water change, and weekly addition of a commercially-available beneficial bacteria, diatom growth was still excessive in one home aquarium in Quebec. The owner decided to switch to a Bionetix® concentrate, [ABC 4000™](#), to consume the same nutrients that diatoms like to eat. There was hardly any diatom regrowth after three weeks of treatment and still almost no trace of diatoms after six weeks. The aquarium looked better, cleaning and maintenance were easier, and even the minnows in the tank grew and seemed more vigorous thanks to the use of ABC 4000™. Log in to read the full case history: <https://www.bionetix-international.com/resources/case-histories/>



## CASE HISTORIES

### Case History #54: Microbes for Cleaning Microfiber

By 2023, the once trendy microfiber sofas of a Quebec homeowner had seen better days and been relegated to the basement for use by his children and their friends. He wanted to remove the dark stains left behind after years of use but, since he had cats, the owner didn't like the idea of using rubbing alcohol like the Internet suggested. One day, he decided to try some [HYGIEA2400™](#) on a test area to see how it worked. He sprayed a 20X dilution on the spot, let it sit for a minute, and rubbed the area with a damp cloth. Since microfiber looks dark when it is wet, he couldn't tell how it had



*Example of how microfiber looks when stained or dirty.*



*The area that was cleaned with HYGIEA2400™.*

worked until he had let it dry overnight. When he checked it the next morning, the stained area looked remarkably clean like new microfiber! Log in to read the full case history: <https://www.bionetix-international.com/resources/case-histories/>

## UPCOMING EVENT

### ISSA Show North America 2024

November 19<sup>th</sup>-21<sup>st</sup>, 2024

Mandalay Bay Convention Center

Las Vegas, NV

Booth #1123

Show link: <https://www.issashow.com/en/home.html>

**ISSA SHOW**  
NORTH AMERICA 2024



**Keywords:** enzymes, portable sanitation, cleaning industry, Bionetix, how to clean microfiber, aquaculture, probiotics, probiotic feed, aquarium maintenance tips, Bionetix case histories

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