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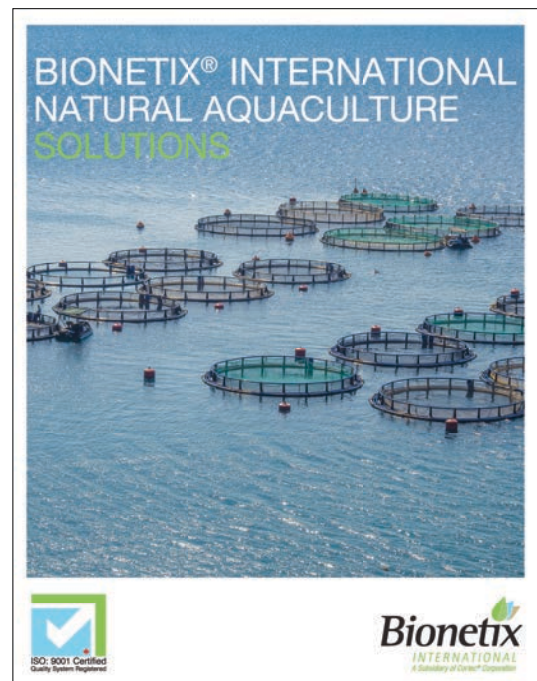
Attention: Editor
December 15, 2016
PRESS RELEASE



Bionetix® International Provides Natural Solutions to the Growing Aquaculture Industry!

Bionetix® has released a new brochure of natural solutions for the growing field of aquaculture! This market has been expanding at impressive rates in recent years, and safer, more renewable technologies are needed.

The brochure explains the challenge of supplying fish sustainably when ponds and hatcheries are easily contaminated with bio-mass, shells, fecal matter, and other pollutants. These contaminants reduce oxygen levels and produce ammonia and other harmful gases, leading to disease. Excessive and irresponsible



harvesting can create large scale disease outbreaks, such as early mortality syndrome seen in recent years in some parts of the world.

Since 1996, Bionetix® has been supplying natural biological products to multiple industries and is making an increasingly positive impact on the aquaculture industry today. Bionetix® International uses natural solutions to improve health of aquatic species and ponds.

These solutions can be applied to a variety of aquatic settings:

- Fish farming
- Crustaceans farming
- Mollusks farming
- Ornamental ponds
- Aquatic plants
- And more!



Bionetix® harnesses the power of nature by using biological digestants composed of 100% naturally occurring, non-pathogenic microorganisms that have been specifically selected for their abilities to degrade target substances.

Biological nutrients and stimulants combined with natural bacteria to increase pond clarity, reduce toxins, and improve water pH. Natural feed additives work as probiotics to enhance the immune mechanism in fish, shrimp, and other aquatic species against disease. These biological solutions work to lower mortality, improve health, and increase yields of aquatic livestock without the use of antibiotics or harmful chemicals.

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Bionetix® features two main products in its aquaculture brochure:

- BCP54 - used to create cleaner ponds through bacterial digestion and displacement of common filamentous life forms
- AQUA-FEED - a bioconverter that supplies beneficial bacteria to shrimp and fish intestines, reducing disease and mortality and improving weight gain

These important products are also featured in case studies at the end of the brochure. One study tells the story of how a trout fishery avoided loss and experienced better fishing after using BCP54 to combat an unprecedented spring algal bloom and excess suspended solids. The other study relates how a Vietnam shrimp farm saw an increase in shrimp survival rate and yield by using BCP54 and AQUA-FEED.

CASE STUDIES



Trout Fishery

Llyn Edna Fly Fishing, a trout fishery in Wales, once risked losing the season because of an unprecedented spring algal bloom and excess suspended solids. By using BCP54 and increasing dosage in warmer weather, the lake stayed clear even in the high temperatures of July. In fact, fishing was better than ever seen in such high temperatures. Additionally, fish mortality rates dropped by at least 60%.



Shrimp Farm

A Vietnam shrimp farm began treating their water with BCP54 and blending AQUA-FEED into shrimp feed. The goal was to benefit overall shrimp health by improving water quality and controlling feces and disease. After using these treatments, shrimp survival rate increased 90% and yield increased 20-30%. Average gain was 20% higher.

These are just two examples of why Bionetix® natural aquaculture solutions are gaining popularity in the aquaculture industry today. As its new brochure raises awareness about the effective natural solutions available to common aquaculture problems, Bionetix® looks forward to hearing more and more stories about cleaner, healthier, more sustainable aquaculture experiences like these!

To read the full brochure, please visit the following link:

http://www.bionetix-international.com/products/brochure/Bionetix_Aquaculture_Brochure.pdf

To learn more about Bionetix[®] innovative products, please visit:

<http://www.bionetix-international.com/>

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Bionetix[®] International produces biological waste treatment products that are used in thousands of field applications worldwide. The Biological Series of products—among the earliest products introduced by Bionetix Canada – can be found in countless food preparation and processing locations in the United States, Europe, South America, and Asia. Numerous municipalities around the world have accepted these products. Headquartered in Quebec, Canada; Bionetix International is a subsidiary of Cortec[®] Corporation. ISO 9001:2000 Certified.

Cortec[®] Corporation is the global leader in innovative, environmentally responsible VpCl[®] and MCI[®] corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec[®] manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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