



Bionetix Newsletter

July, 2014

ISSA AMSTERDAM 2014 Trade Show

Thanks For Joining Us!

The ISSA's Trade Show took place May 6-9 2014 at the Rai Convention Center in Amsterdam. Bionetix would like to express our sincere thanks and appreciation to all who visited our booth. We enjoyed the many exciting conversations and the opportunity to meet you and introduce our product line. We appreciate your interest in our products and hope to start or continue to do business with you in the future. We have received much positive feedback and overwhelming support. ISSA InterClean 2013 was a tremendous success. Thank you everyone for all your support!



6.7.8.9 MAY 2014 • AMSTERDAM • NL



Diana Di Marco of Bionetix at the new trade show booth during ISSA Amsterdam 2014.





New Products

ECP 57

ECP 57 is a concentrated enzyme blend extracted from *Trichoderma longibrachiatum* (formerly *Trichoderma reesei*). This synergistic blend of enzymes is specialized to target complex grains and woody materials. It is non-hazardous, food grade and kosher certified. Products of this origin are used world-wide as processing aids in baking, starch-gluten separation, alcohol fermentation, and animal feed. New applications for this blend of enzymes reaches out to pre-treatment of sludge from pulp and paper wastewater. High in complex molecules, a pre-treatment with ECP 57 can enhance the anaerobic digestion of secondary sludge, yielding a higher methane yield. Its high level of xylanase / beta-1,3-1,4-glucanase / cellulase allows it to break down non-starch polysaccharides (NSP) including arabinoxylans and beta-glucans in wheat, rye, barley, triticale, and other certain cereals as well as organic woody materials such as cellulose fibers found in pulp and paper sludge. For its use in animal feed, ECP 57 can aid in the solubilisation of complex small grains which would result in problems such as reduced starch utilization without it.



Coming Soon

SPILL KIT 35S – Bio Active Remediation Enhancers

SPILL KIT 35S is our new bioremediation product for hydrocarbons spills. SPILL KIT 35S includes 2 applications for spills up to 10 square meters. Each application involves a mix called BIOSURF. Each kit includes two of our best selling products: BIOSURF, a plant derived bio-surfactant solution rich in nutrients and which promotes bacterial activation and solubilizes the hydrocarbons, and BCP 35S, a powder blend of beneficial and naturally occurring microorganisms (*Bacillus* and *Pseudomonas*) specialized to degrade hydrocarbons molecules. Prior to application, BCP 35S is mixed into the Biosurf in order to activate the bacteria. Following activation the solution is spread over the spill area. This solution can be used after absorption material has been used, or can also be applied directly on the spill.



SPILL KIT 35S can rapidly degrade a wide range of hydrocarbons such as:

- Fuels (Diesel, petroleum etc.)
- Crude oil
- Phenol's
- BTEX (Benzene, Toluene, Ethylene and Xylene)

Reduce your processing costs and increase the time of remediation with SPILL KIT 35S.

Coming Soon

Warehousing in Florida

Cortec Corporation recently purchased a state-of-the-art research and manufacturing facility in Sarasota, Florida. Cortec Biotechnology Campus will house two modern laboratories for biotechnology and marine corrosion research and sales and customer support offices for Southeastern US, Caribbean, and Central and South Americas. Various Cortec and Bionetix products will be manufactured and warehoused at the new location to facilitate shipping to warmer climates.



Recertifications ISO

At Bionetix International, we hold ourselves to a very high standard. It is with pride that we announce the renewals of our ISO 9001:2008 (International Organization of Standardization) certification and Organic Plus SP certification by Quebec Vrai.

The ISO 9001 management system requires that we demonstrate and maintain consistent production of quality products and continually improve our management systems to ensure our clients receive the best products and service we can offer. Our goal is the highest level of customer satisfaction possible and the ISO 9001 management system ensures that we are always working towards achieving it.

In accordance, Organic Plus SP Soil Amendment has been recertified for agricultural use by Québec Vrai. Québec Vrai is accredited for certifying organic products in accordance with ISO / IEC Guide 65:1996. Organic certification conforms to the Quebec Organic Reference Standards and National Organic Program (NOP) Regulations. Certified products can be sold in Canada, USA, and Europe.





Case Study

Reducing odors on a golf course with Eco-Scent

Ever thought about what happens to grass clippings. They rot, and start to produce awful smells. A golf course in St-Sophie has found yet another application for our ECO-SCENT product. All their golf course and turf equipment is sprayed with ECO-SCENT after they have been used. The product works in two methods: 1- by neutralizing the odors, and second by degrading the odor causing compounds at the source. ECO SCENT can also be applied through an automatic wash rack frequently used on golf courses. The product ECO-SCENT was successful in reducing the odors caused by the rotting grass clipping making their work environment, and golf course a more pleasant place to be



Webinars

Bionetix is committed to education. We host informational webinars on a large variety of topics including bioremediation, bioaugmentation, and product applications. Please visit our website regularly for webinar topics and dates.



21 040 rue Daoust
Ste-Anne-de-Bellevue, Quebec, Canada, H9X 4C7
Phone (514) 457-2914, Fax (514) 457-3589
www.bionetix-international.com, E-mail: support@bionetix.ca

Created: 06/2014



Printed on 100% post compostable  recycled paper

