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**Attention: Editor**

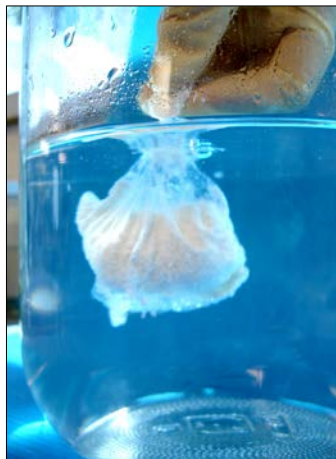
**July 15, 2016**

**PRESS RELEASE**



## **Cortec's State of the Art EcoSol® Film Brings Added Quality to Bionetix's Natural Bioremediation Products!**

Cortec's strong commitment to environmental friendliness and high quality production has recently been exhibited in the use of EcoSol® film at Bionetix® International. EcoSol® is a water soluble, biodegradable, polyvinyl alcohol (PVOH) film ideally suited for packaging applications where dissolvability and biodegradability are needed. Products packaged in EcoSol® can be thrown into a treatment area without removing the film. After a few minutes of immersion in water at the right temperature, the

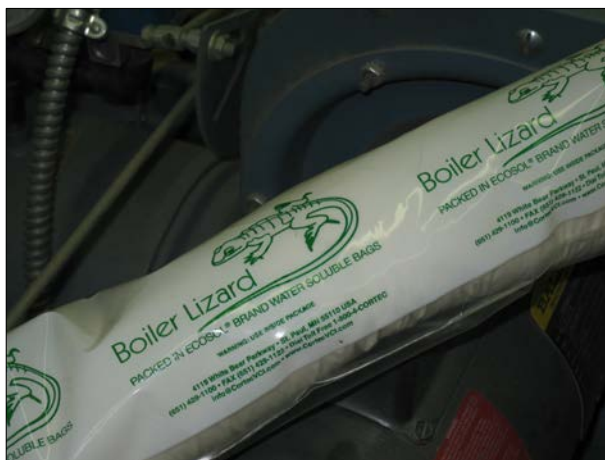


**After a few minutes of immersion in water at the right temperature, the EcoSol® film will dissolve.**

EcoSol® film will dissolve into a harmless, non-toxic aqueous solution of polyvinyl alcohol, releasing the packaged product to do its work. The film's polyvinyl alcohol byproduct will further degrade into simple carbon dioxide and water about 30 days after being exposed to common microorganisms such as those found in water-treatment plants.

In November 2015 Bionetix® International placed its first order for EcoSol® film with the intention of using it in its wide range of biotechnology products for natural cleaning, waste, and agricultural treatment. Walter Luis, production manager at Bionetix®, has been highly pleased with the result. Before ordering EcoSol®, Bionetix® had been using a similar water-soluble film from a competitor. “The Cortec® film is better, superior,” said Luis, who uses it to package all Bionetix® products of a certain size. He is hoping to start ordering EcoSol® in a smaller film size, as well.

Before ever ordering the film, Luis did some test runs and left the products packaged in EcoSol® in a pail by his desk. Every now and then over the past couple of years, he has examined the products and has always found the film in good condition. Because it stays fresher longer and doesn’t dry up, Luis knows it is dependable. “I know if I stock a product and put it on the shelf for three months, when I go open it up in three months, it’s still the same way as I packed it.” He has been impressed by the way Cortec® sends the film in nicely sealed packs in individual boxes to keep it fresh. “We don’t have to worry. We can put it on our shelf...and when we open it it’s just as fresh as the day you bought it.” In contrast, he has found that the previously used competitor’s film gets dry and crackly over time.



Various Cortec® products are being produced and sold in EcoSol® pouches, including Boiler Lizard® and MCI® Grenades.

Tim Bliss, the production manager at Cortec® Advanced Films Division (CAFD), oversees the production of EcoSol® and explained the advantages of making it in house. “It’s beneficial because we have control over quality here.... Boris [Miksic, CEO] likes to have all of our products made in house so we have quick delivery time, and we can really watch the quality of our product. We’re not really held hostage by some other people.” Bliss said CAFD has been making the film for about 10 years and has been using it in various Cortec® products, such as the innovative Boiler Lizard® and MCI® grenades, which need

dissolvable pouches. However, this dissolvable characteristic brings its own challenges to producing EcoSol®. “It’s very moisture sensitive, so it has to be kept in barrier bags so that the moisture can’t get to it,” said Bliss. Shelf life is two years if barrier film is kept intact and the product kept in dry storage at room temperature.

Cortec® EcoSol® conforms to ASTM D6988 (Caliper), ASTM D882-02 (Breaking Factor, Tensile Strength at Break, Elongation at Break, and Yield Strength), ASTM D1709-04 Test Method A (Dart Drop Impact Resistance), ASTM D-1922 (Tear Test), and ASTM D-3420-95B (Impact-Puncture).



To learn more about EcoSol® Film, please visit:

<http://www.cortecvci.com/Publications/PDS/EcoSol.pdf>

To find out more about Cortec’s innovative packaging solutions, please visit:

<http://www.cortecpackaging.com/>

To find out more about Bionetix® products, please visit:

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



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