



## **Metabolix Announces Bioverse as First Aquatic Market Customer for Mirel(TM) Bioplastics**

### **Mirel Biodegradable Plastic Encasement for the AquaSphere PRO Biodegradable Pond and Lake Treatment System for Golf Courses**

CAMBRIDGE, Mass., Mar 11, 2009 (BUSINESS WIRE) -- Metabolix, Inc. (NASDAQ: MBLX) today announced that Bioverse, a developer of natural products to assist bioremediation of commercial and residential water features, has contracted to purchase injection molding-grade Mirel(TM) bioplastic resin. It will be used for producing a new biodegradable version of its AquaSphere PRO pond and lake treatment system for golf courses. The specific terms of the contract with Telles, the joint venture between Metabolix and Archer Daniels Midland Company that produces Mirel bioplastics, have not been disclosed.

Bob Findlen, Vice President Sales and Marketing of Telles, stated, "We are looking forward to working with Bioverse, whose AquaSphere product application demonstrates how Mirel bioplastics add functionality, economic benefits and environmental value to an already successful product."

Bioverse is the first customer announcement in the marine and fresh water market, one of six targeted markets for Telles. Bioverse's approach is a good example of a customer leveraging the unique environmental benefits of Mirel over the traditional petroleum based materials used in this market. This demonstrates that thick injection molded parts made from Mirel, as well as film and sheet applications will biodegrade in fresh water. This is a unique selling advantage. It is indicative of how beneficial the use of Mirel can be in reducing persistent plastic debris in the marine environment.

The AquaSphere is a submersible, plastic-enclosed water treatment system. Mirel resins are the only high performance thermoplastics available today which are certified to meet Vincotte OK Biodegradable Water Standard for natural fresh water environments. Bioverse's selection of Mirel resins for their AquaSphere product helps them to provide their customers a more eco-friendly, biodegradable, maintenance free alternative versus conventional chemical treatments.

Dr. Conrad Schmidt, CEO of Bioverse, said, "The Mirel-made AquaSphere Pro by Bioverse is a breakthrough solution for the treatment of stagnant, contaminated water. Customers want environmentally friendly solutions for water health and clarity, and we are projecting increased sales with our new product."

The new patented AquaSphere Pro delivery system for treating and maintaining water health and clarity is now biodegradable. Customers simply toss the biodegradable sphere into a stagnant water area, or golf course pond and walk away. Bioverse is dedicated to developing and delivering eco-friendly, non-chemical water treatment programs. Incorporating Mirel Bioplastics into the AquaSphere Pro product line allows customers access to an integrated time release treatment program that delivers safe environmental solutions for contaminated and stagnant water.

#### **About Metabolix**

Founded in 1992, Metabolix, Inc. is an innovation driven bioscience company focused on providing sustainable solutions for the world's needs for plastics, chemicals and energy. The Company is taking a systems approach, from gene to end product, integrating sophisticated biotechnology with advanced industrial practice. Metabolix is now developing and commercializing Mirel(TM), a family of high performance bioplastics which are biobased and biodegradable alternatives to many petroleum-based plastics. Mirel is suitable for injection molding, cast sheet, cast and blown film applications and thermoforming. Metabolix is also developing a proprietary platform technology for co-producing plastics, chemicals and energy, from crops such as switchgrass, oilseeds and sugarcane.

For more information, please visit [www.metabolix.com](http://www.metabolix.com). (MBLX-G)

#### **About Telles**

Metabolix and Archer Daniels Midland Company (ADM) are commercializing Mirel through a joint venture called Telles. The first commercial-scale Mirel production plant is being constructed adjacent to ADM's wet corn mill in Clinton, Iowa. The plant is designed to produce up to 110 million pounds of Mirel annually. Mirel will reduce reliance on petroleum and decrease environmental impacts relative to conventional petroleum-based plastics.

For more information, please visit [www.mirelplastics.com](http://www.mirelplastics.com).

## **About Bioverse**

For ten years, Bioverse has produced natural products to assist bioremediation in ponds, lakes, and other water features. Bioverse was founded in 1995 as an R&D company; products were introduced for commercial sale in 1999. From its inception, Bioverse has developed innovative ways to enhance water quality, such as the development of their patented AquaSphere and AquaSub dispensers. Our goal is to be ecologically responsible and provide pond owners with tools and products that manage stagnant water concerns naturally, easily, safely, and effectively.

For more information, please visit [www.bioverse.com](http://www.bioverse.com)

## ***Safe Harbor for Forward-Looking Statements***

This press release contains forward-looking statements which are made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The forward-looking statements in this release do not constitute guarantees of future performance. Investors are cautioned that statements in this press release which are not strictly historical statements, including, without limitation, statements regarding commercial viability of Mirel, and expectations regarding Mirel commercial production and the commercially produced Mirel material, and market demand for Mirel and Mirel products, constitute forward-looking statements. Such forward-looking statements are subject to a number of risks and uncertainties that could cause actual results to differ materially from those anticipated and are detailed in Metabolix' filings with the Securities and Exchange Commission, including its annual report on Form 10-K and quarterly reports on Form 10-Q. Metabolix assumes no obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=5914500&lang=en>

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