



Telles Showcasing New Mirel™ Film Grade at PACK Expo

Marine Biodegradable Commercial Products Made with Mirel will be on Display in Booth #5920

LAS VEGAS – PACK Expo, Booth #5920 – September 27, 2011 – Telles, a joint venture of [Metabolix](#), Inc. (NASDAQ: MBLX) and Archer Daniels Midland Company, today announced it will demonstrate its new commercial film grade, Mirel P5001, along with other products from the Company's family of bioplastics, this week at PACK Expo.

[Mirel](#) P5001 is the latest Telles film grade product developed to support organic waste collection intended for anaerobic digestion and municipal composting. With its innovative technology, Mirel P5001 enables multiple end-of-life options, including industrial and home composting systems, marine biodegradability and participation in anaerobic digestion processes. Film produced from Mirel P5001 offers good puncture toughness, tear resistance and seal strength, along with good printability and shelf stability. This performance profile makes it ideal for a variety of commercial film applications including compostable bags, merchandise bags and marine uses. Mirel P5001 processes on both cast and blown film extruder lines.

Telles will also demonstrate blend technologies of Mirel that improve the performance of blends. For example, [StarchTech](#), a distributor and manufacturer of biodegradable packaging solutions for retailers including Drs. Foster and Smith and Crutchfield, uses Mirel in its proprietary blend for packing peanuts. By incorporating the Mirel resin, StarchTech has developed packing peanuts that are made from 93 percent biobased content and are biodegradable in fresh water and marine environments.

“Our water soluble packing peanuts are designed not only to protect packages during the shipping process, but also to protect the environment,” said Dean Bartels, general manager of StarchTech. “By using Mirel in our blend of bioplastic, we have been able to improve the performance of our product, without compromising its sustainability attributes.”

About Mirel P5001 Film Grade Product

Mirel P5001 film grade was tested to ASTM D7081 standard specification for biodegradation in marine environments by the U.S. Army Natick Soldier Research, Development and Engineering Center (NSRDEC) in Natick, Massachusetts, and the conclusion was made that Mirel P5001 is fully marine biodegradable. Organics Waste Systems (OWS), Belgium, tested P5001 per ASTM D5511 standard test method for anaerobic biodegradation and found that it achieved 100 percent biodegradation in 15 days. Mirel P5001 is also BPI certified to ASTM D6400 and Vinçotte OK Compost certified to EN 13432 standards for compostable plastics, Vinçotte certified for OK Home compostable, OK Soil Biodegradable in natural soil and OK Water Biodegradable in fresh water.

About Mirel Bioplastics

Mirel is a family of bioplastic materials that have physical properties comparable to petroleum-based resins, yet are biobased and biodegradable in natural soil and water environments, in home composting systems, and in industrial composting facilities where such facilities are available. The rate and extent of Mirel's biodegradability will depend on the size and shape of the articles made from it. However, like nearly all bioplastics and organic matter, Mirel is not designed to biodegrade in conventional landfills.

Commercial grades of Mirel are available for injection molding, thermoforming, sheet extrusion and film applications. For more information, please visit www.mirel.com.

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™, a family of high-performance bioplastics which are biobased and biodegradable alternatives to many petroleum-based plastics, through Telles, a joint venture of Metabolix and Archer Daniels Midland Company. Metabolix is also developing biosourced industrial chemicals and 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. (MBLX-G)

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 expectations for Mirel market demand, 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's filings with the Securities and Exchange Commission. Metabolix assumes no obligation to update any forward-looking information contained in this press release or with respect to the announcements described herein.

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