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Metabolix Launches Mvera™ B5011, A New Certified Compostable Film Grade Resin For Transparent Film And Bag Applications

Mvera™ B5011 Expands Metabolix Biopolymer Product Line, Providing Customers with Compostable Resin for Bags and Packaging with Exceptional Transparency

CAMBRIDGE, Mass., Dec. 3, 2013 /PRNewswire/ -- Metabolix, Inc. (NASDAQ: MBLX), an innovation-driven performance biomaterials company delivering sustainable solutions to the plastics, chemicals and energy industries, today launched [Mvera™ B5011](#), a new film grade resin that allows for production of compostable, and highly transparent, film and bags.

Metabolix designed Mvera B5011 to meet international industrial standards for compostability, while also enabling customers to produce films for compostable bags and packaging applications with exceptional transparency compared to competing products. B5011 is certified for compostability by Vincotte to meet the EN13432 standard and by the Biodegradable Products Institute (BPI) to meet the ASTM D6400 standard. The new film grade resin processes well on existing blown film equipment and features a good balance of puncture toughness, tear propagation resistance, seal strength, printability and durability.

"Mvera B5011 extends our compostable film product line to include a product with a unique combination of features by pairing robust bag durability with superior clarity, touch and feel," said Bob Engle, vice president, biopolymers at Metabolix. "This latest addition to the Mvera film grade lineup is an example of our drive to produce innovative resins that provide differentiated solutions to our bag and packaging customers, and to serve broader market demand."

Mvera B5011 builds on the success of [Mvera B5010](#), which Metabolix launched in September 2013. Mvera B5010 also offers a balance of physical properties with the toughness and load-bearing capability needed for translucent shopping and food waste bags. Mvera B5011 compostable film grade resin is available immediately. For more information about Mvera B5011, including a product bulletin, please visit the Company's [product page](#).

About Metabolix

Metabolix, Inc. is an advanced biomaterials company that is well positioned to address growing market demand for sustainable solutions in the plastics, chemicals and energy industries. The Company is developing and commercializing a family of high-performance biopolymers targeted to the markets for film and bag applications, performance additives and functional biodegradation. Metabolix's biobased chemicals platform is focused on high-value segments and applications using its novel "FAST" recovery process. The Company also is developing a platform for co-producing plastics, chemicals and energy from crops. Metabolix has established an industry-leading intellectual property portfolio that, together with its knowledge of advanced industrial practice, provides a foundation for industry collaborations.

For more information, please visit www.metabolix.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 expectations for market demand and Metabolix product development, 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, including the risks and uncertainties 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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