



Syngenta Licenses Plant Sensory Systems' Technology

Syngenta Biotechnology Signs Licensing Agreement with Plant Sensory Systems to Evaluate Nitrogen Use Efficiency in Sugarcane and Rice

January 8, 2013 –Plant Sensory Systems, LLC announced today that Syngenta Biotechnology, Inc. has signed an exclusive license agreement to evaluate Plant Sensory Systems' proprietary Nitrogen Use Efficiency and Stress Tolerance (NUEST) technology in sugarcane and rice.

Nitrogen fertilizer, which is critical for the growth, yield, and quality of sugarcane and rice, is costly to the farmers and harmful to the environment. Plant Sensory Systems' NUEST technology allows plants to utilize nitrogen more efficiently and withstand longer periods of drought. Increasing the efficiency by which crops utilize nitrogen without compromising growth, yield, or quality would greatly benefit the farmer and environment.

“We are pleased that Syngenta, one of the world's leading agribusiness companies, will be evaluating the NUEST technology for improved agronomic performance in sugarcane and rice,” said Kathleen Turano, president, Plant Sensory Systems.

About Plant Sensory Systems

Plant Sensory Systems, LLC is a privately held agricultural biotechnology company that develops technologies to improve crop performance for production of food, feed, fiber, biofuel and bio-based products. Plant Sensory Systems has developed traits that increase yield, improve nitrogen and water use efficiency, promote tolerance to drought and high temperature, increase seed oil content for biofuel production, and enhance nutritional value. The company is located in Baltimore, Maryland at bwtech@UMBC Research and Technology Park. For more information visit: www.plantsensorysystems.com

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