



News Release

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New Research Looks to Improve Crop Yields

Research collaboration between Bayer CropScience and Elemental Enzymes focuses on improving crop productivity to meet growing food challenge

RESEARCH TRIANGLE PARK, N.C. (Sept 1, 2015) – Today Bayer CropScience LP and Elemental Enzymes Ag and Turf LLC announced a research initiative focused on improving crop productivity. Working together and building on their respective innovation expertise, the two companies look to create breakthrough technologies that will enhance agricultural sustainability and help meet the challenge of feeding a growing world population. The research collaboration and licenses are specific to certain Elemental Enzymes technologies in multiple areas of the agricultural industry and provide Elemental Enzymes the opportunity to use innovations created by the collaboration in other areas and industries.

The research is part of an on-going collaboration between the two companies involving the use of soil microbes to help improve plant health and improve crop productivity. “Bayer CropScience is a world-class partner to help introduce our proprietary platform to farmers globally,” says Jim Zimmer, global commercialization lead for Elemental Enzymes. Dr. Brian Thompson, CEO of Elemental Enzymes, shares “Our research is focused on delivering unique biological solutions to crops, leading to increased yields.” Dr. Jonathan Margolis, Vice President of Biologics R&D at Bayer CropScience, echoes this enthusiasm, noting “Our scientists are excited to help develop this novel technology because it fits so well with our commitment to innovation and our strategic approach to integrated crop solutions.”

Bayer CropScience believes that research in this technology will help broaden the scope of its offerings as a means of addressing agriculture’s long-term goal of helping to feed a world population that will exceed 9 billion people by 2050. “We believe this research will advance the use of soil microbes as a key component of modern agricultural practices in the future,” says Jim Blome, President and CEO of Bayer CropScience LP. “This technology provides a unique opportunity to build on Bayer’s industry-leading solutions by developing new products that offer growers a means of increasing yields on their existing acreage.”

Bayer CropScience Twitter Page:

<http://twitter.com/bayer4cropsus>

<http://twitter.com/bayerbeecare>

Bayer CropScience Blog:

<http://connect.bayercropscience.us>

Bayer CropScience is committed to bringing new technology and solutions for agriculture and non-agricultural uses. For questions concerning the availability and use of products, contact a local Bayer CropScience representative, or visit Bayer CropScience online at www.bayercropscience.us.

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About Bayer CropScience

Bayer is a global enterprise with core competencies in the fields of health care, agriculture and high-tech materials. Bayer CropScience, the subgroup of Bayer AG responsible for the agricultural business, has annual sales of EUR 9,494 million (2014) and is one of the world's leading innovative crop science companies in the areas of seeds, crop protection and non-agricultural pest control. The company offers an outstanding range of products including high value seeds, innovative crop protection solutions based on chemical and biological modes of action as well as an extensive service backup for modern, sustainable agriculture. In the area of non-agricultural applications, Bayer CropScience has a broad portfolio of products and services to control pests from home and garden to forestry applications. The company has a global workforce of 23,100 and is represented in more than 120 countries. This and further news is available at: www.press.bayercropscience.com.

About Elemental Enzymes Ag and Turf LLC

Elemental Enzymes is a life sciences company focused on generating cutting-edge solutions, ranging from organic solutions to biotechnology advances. Using newly patented technologies and the latest scientific advancements, Elemental Enzymes assists customers in overcoming their challenges or creating new market opportunities. Through the use of their proprietary platform and other scientific breakthroughs, Elemental Enzymes develops biological products that can address key market needs.

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