



BioGene Announces New Herbicide Tolerant Soybean Trait System

March 1, 2012
Sardinia, Ohio

The new Roundup Ready® Xtend Crop System, which is designed to provide farmers with more consistent, flexible control of weeds, especially tough-to-manage and glyphosate-resistant weeds, to maximize crop yield potential.

Pending regulatory approvals, this advanced system is expected to be available for BioGene customers to plant in the 2014 growing season, consisting of an innovative new soybean trait solution and a next-generation herbicide formulation.

- Roundup Ready® 2 Xtend is the newest Genuity® soybean trait that provides tolerance to dicamba and glyphosate. This trait will be stacked with the current Genuity® Roundup Ready 2 Yield® soybean trait technology, which offers farmers the highest yield opportunity with more beans per pod and more bushels per acre. Roundup Ready 2 Xtend will be the industry's first biotech-stacked traits in soybeans for tolerance to both glyphosate and dicamba herbicides, once approved.
- Roundup® Xtend is an enhanced dicamba and glyphosate herbicide premix that will enable farmers to manage weeds before planting and as an over-the-top-option during the season in conjunction with Roundup Ready Xtend crops. With multiple modes of action, this low-volatility formulation will give farmers additional choice for broad control of glyphosate-resistant and tough-to-control broadleaf weeds and extend application and planting flexibility, as well as the window for post-emergence applications.
- The Roundup Ready® Xtend Crop System is designed to provide farmers with more consistent, flexible control of weeds, especially tough-to-manage and glyphosate-resistant weeds to maximize crop yield potential.
- Roundup® Xtend is an enhanced dicamba and glyphosate herbicide premix that will enable farmers to manage weeds before planting and as an over-the-top-option during the season in conjunction with Roundup Ready® Xtend crops. The Roundup® Xtend dicamba and glyphosate formulation will be an integral component of Roundup Ready PLUS™ Weed Management Solutions platform.
- Once approved, the Roundup Ready Xtend Crop System will be broadly licensed across the U.S.

At BioGene, we believe in our product's ability to perform...that's why we put OUR name on every unit of seed that we sell. BioGene will continue to deliver dominating performance from our germplasm and increased on farm profit for our customers.

BioGene.....No BS; More BU.

The product concept information provided herein is for educational and technical purposes only. It is not promotion of or the offer of sale. This project is a part of Monsanto's research pipeline and has not been commercialized. Commercialization will be dependent on many factors including successful conclusion of the regulatory process.

BioGene is a registered trademark of Bio Gene Co. Roundup Ready, Genuity and Roundup Ready 2 Yield are registered trademarks of Monsanto. Roundup Ready PLUS is a trademark of Monsanto.

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