

The innovative way to

EXTEND YOUR YIELD POTENTIAL



Pending Regulatory Approvals

Roundup Ready 2 Xtend™ soybeans combine high yield potential with the opportunity for maximum weed control.



- **Roundup Ready 2 Xtend™ Soybeans** are built on proven, high-yielding Genuity® Roundup Ready 2 Yield® trait technology that offers farmers the highest yield opportunity with more beans per pod and more bushels per acre.
- **The industry's first soybean product with a trait for tolerance to both dicamba and glyphosate herbicides for the broadest weed control yet.** Designed to fight glyphosate-resistant and tough-to-control broadleaf weeds along with grassy weeds.

Built on the Roundup Ready 2 Yield® Standard

Farmers already know and trust Roundup Ready 2 Yield technology. The same soybean trait that has provided these farmers with higher yield opportunity and profit potential is also built into Roundup Ready 2 Xtend Soybeans.

Average of
>4.5
bu/A Advantage

Roundup Ready 2 Yield Soybeans over first generation Roundup Ready soybeans.¹

Average of
>5.5
bu/A Advantage

Roundup Ready 2 Yield Soybeans over first generation LibertyLink® soybeans.²

¹ Data as of November 19, 2013. Includes all breeding and commercial strip trial data. All head-to-head comparisons are within +/- 0.4 day maturity. Data represents the top-performing Roundup Ready 2 Yield® products (with a minimum of 30 comparisons per product) versus competitive products with the Roundup Ready® trait.

² Data represents Monsanto Weed Management Systems Comparisons as of November 20, 2013. Roundup Ready 2 Yield® products and Roundup Ready PLUS® Weed Management Solutions were evaluated against LibertyLink® seed products and the Liberty® herbicide program using independent weed control systems. Both systems included the use of residual herbicides. Weed control for both systems was nearly equal and did not impact yield differences.

BENEFIT: ADVANCED CHEMISTRY OPTIONS EXTEND CONTROL AND FLEXIBILITY

The Roundup Ready® Xtend Crop System, upon regulatory approvals, will introduce two dicamba formulations that can be used on Roundup Ready 2 Xtend™ Soybeans. Once registered, these two additional tools for weed management will:

- Help manage resistant and tough-to-control weeds with a dual mode of action herbicide.
- Can offer up to 14 days residual control³ to help traditional residual herbicides keep fields clean through canopy.
- Provide application flexibility before, at and after planting.

³ Small-seeded broadleaf weeds, including waterhemp, lambsquarters and Palmer amaranth. Results may vary, depending on rainfall and soil type. Dicamba should always be used with a recommended traditional residual product.

Roundup Xtend™ with VaporGrip™ Technology

A premix herbicide, upon regulatory approvals, with specially formulated low-volatility dicamba and glyphosate, Roundup Xtend will provide growers effective weed control with the convenience of a premix herbicide.



XtendiMax™ with VaporGrip Technology

Upon regulatory approvals, farmers may use this specially formulated ultra low-volatility dicamba herbicide technology as a tank-mix partner to help manage resistant and tough-to-control weeds.



VaporGrip Technology helps make the best even better

Roundup Xtend and XtendiMax will feature VaporGrip Technology. VaporGrip Technology, along with the specific salt of dicamba, and all of the system components will work together to help make the proprietary formulations from Monsanto so effective.

- VaporGrip Technology is designed to effectively prevent the formation of dicamba acid in solution. By reducing this volatile form of dicamba, potential off-target movement from volatility is minimized.

If you have any questions about the Roundup Ready® Xtend Crop System, please visit www.genuity.com/RR2X or contact your local representative or dealer.

Roundup Ready 2 Xtend™ soybeans are not currently available for commercial sale or commercial planting. Dicamba herbicide is not currently approved for commercial in-crop use with Roundup Ready 2 Xtend soybeans and nothing herein is a promotion or an offer to sell dicamba herbicide for this use. It is a violation of federal law to promote or offer to sell an unregistered pesticide or a registered pesticide for an unregistered use.

This information is for **educational purposes only** and is not an offer to sell **Roundup Xtend™** or **XtendiMax™**. These products are **not yet registered or approved for sale or use** anywhere in the United States.

Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. **The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsoever.** It is a violation of federal law to promote or offer to sell an unregistered pesticide.

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local Monsanto dealer or representative for the product registration status in your state. Genuity®, Roundup Ready 2 Xtend™, Roundup Ready 2 Yield®, Roundup Ready PLUS®, Roundup Ready®, Roundup Xtend™, Roundup®, VaporGrip™, XtendiMax™ are trademarks of Monsanto Technology LLC. LibertyLink® and Liberty® are registered trademarks of Bayer. All other trademarks are the property of their respective owners. ©2015 Monsanto Company. 34585