



It's the System That Makes the Difference

The Roundup Ready® Xtend Crop System combines advanced weed control with proven yield performance to provide farmers with the results they need.

Xtend Your Yield



- Only soybean trait that provides tolerance to both dicamba and glyphosate¹
- 4 Bu/A advantage on average vs LibertyLink® soybeans in herbicide system trials, when used as part of the Roundup Ready® Xtend Crop System²



- Evolution of the proven performance and control of Bollgard II® with enhanced durability and effectiveness
- Introduction of the Vip3A gene for significantly improved protection against fall armyworm, beet armyworm and cotton bollworm
- The first cotton technology with tolerance to dicamba, glyphosate and glufosinate, offering the flexibility that gives you more options against tough-to-control weeds
- 60 lbs/A advantage on average vs key competitors in head-to-head testing, when used as part of the Roundup Ready Xtend Crop System³

Xtend Your Weed Control



Restricted Use Pesticide

- Controls more weeds than any other soybean system, including:¹
 - Palmer Amaranth
 - Waterhemp Species
 - Marestalk
 - Giant Ragweed
 - Velvetleaf
 - Lambsquarters
- Up to 14 days of soil activity on certain small-seeded broadleaf weeds⁴
- 95% satisfaction rate on average over the last two years by farmers who used XtendiMax® herbicide with VaporGrip® Technology⁵

Hear what farmers are saying. | RoundupReadyXtend.com/Testimonials

¹ Based on approved EPA herbicide labels as of Aug. 2018.

² 2018 Farmer Soybean System Trials (39 locations in 2018 reporting yield data). Significant at P< 0.05 LSD at 1.7 Bu SE as of December 2018. Roundup Ready® Xtend Crop System data = Roundup Ready 2 Xtend® soybeans treated with dicamba, glyphosate and various residual herbicides. LibertyLink® system data = LibertyLink® soybeans treated with Liberty® 280 SL herbicide and various residual herbicides.

³ Source: Data as of May 15, 2019. Yield advantage calculated comparing Deltapine Bollgard® 3 XtendFlex® varieties (DP 1820 B3XF, DP 1908 B3XF, DP 1845 B3XF, DP 1835 B3XF, DP 1916 B3XF, DP 1851 B3XF, DP 1948 B3XF, DP 1840 B3XF) to PhytoGen WideStrike® 3 with Genuity® Roundup Ready® Flex and Enlist™ varieties (PHY 300 W3FE, PHY 330 W3FE, PHY 340 W3FE, PHY 490 W3FE). N= 578 trials (Bayer internal trials and Public Testing) 2017-2018.

⁴ Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.

⁵ XtendiMax® herbicide with VaporGrip® Technology grower survey – August 2017 and September 2018 – All growers surveyed were required to have 50+ acres of Roundup Ready 2 Xtend® soybeans or cotton with XtendFlex® Technology and treat at least some acres with XtendiMax with VaporGrip Technology to qualify. Average of 95% based on the results of 97% in 2017 and 93% in 2018.

XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System and is a restricted use pesticide. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. XtendiMax® herbicide with VaporGrip® Technology and products with XtendFlex® Technology may not be approved in all states and may be subject to use restrictions in some states. Check with your local product dealer or representative or U.S. EPA and your state pesticide regulatory agency for the product registration status and additional restrictions in your state. For approved tank-mix products and nozzles visit XtendiMaxApplicationRequirements.com.

NOT ALL formulations dicamba, glyphosate or glufosinate are approved for in-crop use with cotton with XtendFlex® Technology. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. **ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION.** Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans and cotton with XtendFlex® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Cotton with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans

contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

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B.T. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG, Bayer, Bayer Cross Design, Bollgard®, Bollgard II®, Respect the Refuge and Cotton Design®, Roundup Ready 2 Xtend®, Roundup Ready®, Roundup Technology®, Roundup®, VaporGrip®, Warrant®, XtendFlex® and XtendiMax® are trademarks of Bayer Group. LibertyLink® and LibertyLink® and the Water Droplet Design® are trademarks of BASF Corporation. All other trademarks are the property of their respective owners. ©2019 Bayer Group. All rights reserved. MDIC-19026 1A9N198720



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

