

## XtendiMax® Herbicide with VaporGrip® Technology Application Flexibility



## XtendiMax® herbicide with VaporGrip® Technology and Roundup Ready 2 Xtend® Soybeans

This Roundup Ready® Xtend Crop System utilizes soybeans with tolerance to glyphosate and dicamba. Having dicamba in the system can help to control glyphosate-resistant weeds such as Palmer amaranth, waterhemp, and marestail, along with other tough-to-control broadleaf weeds.

XtendiMax herbicide with VaporGrip Technology, a restricted use pesticide, is a new formulation of dicamba that significantly reduces volatility and has application flexibility in Roundup Ready 2 Xtend Soybeans. With many other dicamba herbicide products, the minimum interval between application and soybean planting may be up to 30 days. Only approved dicamba products, such as XtendiMax herbicide with VaporGrip Technology, can be applied in Roundup Ready 2 Xtend Soybeans preplant without a plant-back interval, at planting, preemergence, and postemergence up to and including the beginning of bloom (see figure below).

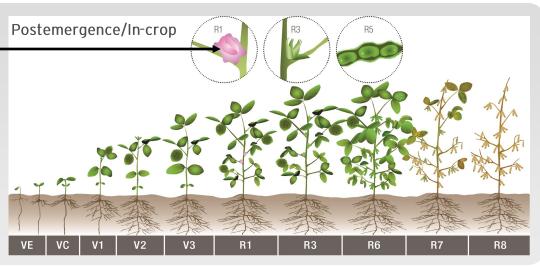
Application Flexibility for Weed Control in Soybeans.

## Roundup Ready 2 Xtend® Soybean Weed Management

Establishing a robust weed management program is essential to maintaining farm productivity and reducing weed populations and weed proliferation. Starting the growing season clean and applying herbicides when weeds are actively growing and less than 4 inches tall significantly improves efficacy. In minimum tillage situations, apply XtendiMax herbicide with VaporGrip Technology plus Roundup PowerMAX® Herbicide and an approved drift reducing agent (DRA) with a soil residual herbicide early in the season prior to planting. In conventional tillage situations, especially under dry conditions, apply XtendiMax herbicide with VaporGrip Technology tank mixed with a soil residual herbicide early in the season at planting. Within 20-30 days after soybean planting (generally V2-V3 growth stages), a postemergence application of XtendiMax herbicide with VaporGrip Technology plus Roundup PowerMAX Herbicide and an approved DRA with Warrant® Herbicide or Warrant® Ultra Herbicide is recommended to control continuous germination of problematic weed species like Palmer amaranth, marestail, and waterhemp.

## Preplant/Burndown

XtendiMax® herbicide with VaporGrip® Technology can be applied preplant, atplanting, preemergence, and postemergence from emergence (cracking) up to and including the beginning of bloom (R1 growth stage) of Roundup Ready 2 Xtend® Soybeans.



XtendiMax® herbicide with VaporGrip® Technology is a restricted use pesticide for retail sale to and use only by Certified Applicators or persons under their direct supervision. ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. 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 cotton with XtendFlex® Technology may not be approved in all states and may be subject to use restrictions in some states. Check with your local Monsanto 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. Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. 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 guestions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. 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 Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs. Roundup Technology® includes Monsanto's glyphosate-based herbicide technologies. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Warrant® Herbicide and Warrant® Ultra Herbicide are not registered in all states and may be subject to use restrictions. 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. Roundup PowerMAX®, Roundup Ready 2 Xtend®, Roundup Ready®, Roundup Ready®, Roundup Technology®, Warrant® and XtendiMax® are registered trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2018 Monsanto Company All Rights Reserved 180425095042 04302018TED