Soybeans with Roundup Ready 2 Xtend® Technology

Soybean varieties with Roundup Ready 2 Xtend technology contain in-plant tolerance to glyphosate and dicamba herbicides.

Weed Management Guidelines

Some naturally occurring weed biotypes that are tolerant (resistant) to herbicides may exist due to genetic variability in a weed population. Where resistant biotypes exist, the repeated use of herbicides with the same modes of action can lead to the selection for resistant weeds. Certain agronomic practices delay or reduce the likelihood that resistant weed populations will develop and can be utilized to manage weed resistance once it occurs. Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage and/or other cultural practices.

Always follow label requirements and use the following best management practices for sustainable, effective weed control:

- Scout fields before and after each burndown and in-crop application.
- Start with a clean field, using either a burndown herbicide application, residual herbicide or tillage, making sure weeds are controlled at planting.
- Control weeds early when they are relatively small (less than 4 inches).
- Apply additional residual herbicides for broad-spectrum weed control at the recommended rates appropriate for the target weed spectrum to reduce the risk of selection for herbicide resistant bio-types.

- Control weed escapes before they reproduce by seed or proliferate vegetatively.
- Equipment should be cleaned before moving from field to field to help minimize the spread of weed seed.
- Report any incidence of repeated non-performance of agricultural herbicides on a particular weed to the appropriate company representative, local retailer or county extension agent.

Additional Information

Only certain dicamba formulations, such as DuPont™ FeXapan® herbicide plus VaporGrip® Technology, are approved for use in soybeans with Roundup Ready 2 Xtend technology. Information regarding DuPont™ FeXapan® herbicide plus VaporGrip® Technology use on soybeans with Roundup Ready 2 Xtend® technology can be found at www.FeXapan.dupont.com.

It is a violation of federal law to promote, offer to sell, or use a pesticide for an unregistered use.

Sequential applications or the addition of a soil residual herbicide may be required for control of subsequent weed flushes.

Various weed biotypes are known to be resistant to herbicides. Use herbicides and combinations of herbicides that will control the weed biotypes and species that are present on your farm. For the current weed control recommendations for resistant weed biotypes, contact your local sales representative.

Approved labels, including supplemental labeling must be in the possession of the user at the time of pesticide application and can be obtained by contacting the State Pesticide Lead Agency for more information.

Roundup Ready 2 Xtend® Soybeans contain MON 87708 and MON 89788.

Roundup Ready 2 Xtend® Soybeans have tolerance to glyphosate and dicamba herbicides when applied according to label directions. 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 questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® Soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.Dicamba will kill crops that are not tolerant to dicamba.

YOU MUST SIGN A TECHNOLOGY USE AGREEMENT (TUA), READ THE PRODUCT USE GUIDE PRIOR TO PLANTING.

THIS SEED IS ACQUIRED UNDER AN AGREEMENT THAT INCLUDES THE FOLLOWING TERMS: The licensed U.S. Patents for Roundup Ready 2 Xtend® technology can be found at the following web page www.monsantotechnology.com. Only Monsanto licensed seed companies and their authorized dealers have the authority to offer this seed for sale. Your purchase and/or possession of this seed conveys no patent or other intellectual property licenses covering the seed or its uses. By opening this bag and using this seed, you are affirming your obligation to comply with the entire current TUA, available from your authorized sales professional, including the most recent stewardship requirements for this seed.

Roundup Ready 2 Xtend® is a trademark of Monsanto Technology LLC.