# Soybean Varieties with Roundup Ready 2 Xtend<sup>®</sup> Technology

#### **IMPORTANT: READ PRIOR TO PLANTING**

### 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<sup>™</sup> FeXapan<sup>™</sup> herbicide plus VaporGrip<sup>®</sup> Technology, are approved for use in soybeans with Roundup Ready 2 Xtend technology. Information regarding DuPont<sup>™</sup> FeXapan<sup>™</sup> herbicide plus VaporGrip<sup>®</sup> Technology use on soybeans with Roundup Ready 2 Xtend<sup>®</sup> 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 professional.

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.

**PRODUCT USE STATEMENT:** This seed contains MON 87708 and MON 89788. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH ROUNDUP READY 2 XTEND® TECHNOLOGY unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH ROUNDUP READY 2 XTEND® TECHNOLOGY, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THAT USE. 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 soybeans with Roundup Ready 2 Xtend® technology.

WARNING: The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **NOT** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba. The Roundup Ready 2 Xtend<sup>®</sup> genes will **only** safeguard this variety against applications of glyphosate and/or dicamba.

## ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS. WE DO NOT WARRANT THE CROP SAFETY OR PERFORMANCE OF ANY HERBICIDES.

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. IF YOU HAVE NOT SIGNED A SEED AND TECHNOLOGY USE AGREEMENT, THEN THIS DOCUMENT IS NOT AN OFFER OR ACCEPTANCE OF AN OFFER FOR SALE OF THE PRODUCTS LISTED AND ANY PURPORTED SALE OF SUCH PRODUCTS IS VOID. IF YOU HAVE RECEIVED PRODUCTS WITHOUT SIGNING A SEED AND TECHNOLOGY USE AGREEMENT, YOUR USE OF THOSE PRODUCTS IS UNAUTHORIZED AND UNLICENSED AND YOU MUST, EITHER (i) RETURN SUCH PRODUCTS, OR (ii) SIGN A TECHNOLOGY USE AGREEMENT FOR SUCH PRODUCTS.

DuPont™ FeXapan™ herbicide Plus VaporGrip® Technology is a restricted-use pesticide.

DuPont<sup>TM</sup> FeXapan<sup>TM</sup> herbicide Plus VaporGrip<sup>®</sup> Technology is not registered for sale or use in all states. Contact your local sales professional representative for details and availability.

Roundup Ready 2 Xtend® soybean varieties contain 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.

Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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