



## XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology Applicator Information for Soybean Systems

*Because XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology is a restricted use pesticide, applicators must possess a certified applicator's license issued by the state in which the application is to be made.*

*This spotlight is intended for informational purposes only.*

*For the complete list of XtendiMax<sup>®</sup> with VaporGrip<sup>®</sup> Technology applicator requirements, please visit [xtendimaxapplicationrequirements.com](http://xtendimaxapplicationrequirements.com).*



*To find an applicator in your area, [click here](#). Applicators are being added regularly and can be searched by zip code. If you are interested in being listed as an applicator for your area, you can submit your application [here](#) as well.*

**Read and Understand the Label** The [specific label requirements](#) for XtendiMax with VaporGrip Technology should be read and understood prior to use. State-specific details for XtendiMax with VaporGrip Technology can be found by [clicking here](#) or by checking with your state's pesticide regulatory agency.

**Dicamba Applicator Training** In addition to a state-issued certified applicator's license, applicators must attend mandatory dicamba training. To comply with the label and ensure a successful application, register for a dicamba training event in your state. You can find more about dicamba application requirements and in-person training sessions by [clicking here](#).

**Recordkeeping** Requirements of record keeping vary by state and some states have different requirements. Recordkeeping forms can be obtained by [clicking here](#).

**Application Requirements** Please visit [xtendimaxapplicationrequirements.com](http://xtendimaxapplicationrequirements.com) for more information.

**Application Timing** Applications must occur between one hour after sunrise and two hours before sunset.  
**DO NOT spray during an INVERSION.**

**Sensitive Crops** Do not apply when wind is blowing towards adjacent sensitive crops.

**Endangered Species Concerns** Additional protection measures are required in specific counties where endangered species may exist. Visit [EPA.gov/Endangered-Species](http://EPA.gov/Endangered-Species) or call 1-844-447-3813 for more information.

**Downwind Buffer** Maintain the required label buffer (a minimum of a 110 ft buffer at the 22 fl oz/acre rate).

# XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology

## Applicator Information for Soybean Systems

**Application Rate** The seasonal total application rate cannot exceed 88 fl oz/acre of XtendiMax with VaporGrip Technology. As a burndown/early pre-plant, pre-plant, at planting, and pre-emergence application, no more than 44 fl oz/acre can be applied in a single season. For a post-emergence application to Roundup Ready 2 Xtend soybeans, a limit of 44 fl oz/acre can be applied prior to bloom or 45 days after planting, whichever comes first. Only two post-emergence applications are allowed per season. Additionally, only 22 fl oz/acre can be applied during a single post-emergence application.

*\*There may be additional use restrictions in place for XtendiMax<sup>®</sup> with VaporGrip<sup>®</sup> Technology in certain states. Please visit the XtendiMax<sup>®</sup> State Approvals Map, which provides updated information on applicable state regulations and FIFRA Special Local Need labeling, and states that have approved in-crop applications of XtendiMax<sup>®</sup> with VaporGrip<sup>®</sup> Technology in cotton with XtendFlex<sup>®</sup> Technology.*

**Application Window** The application window for XtendiMax with VaporGrip Technology in soybean is from pre-planting to prior to beginning bloom (R1 stage soybeans) or no more than 45 days after planting, whichever occurs first (Figure 1).

**Drift Reduction Adjuvant Rate** When using an approved DRA for tank-mix products, as required by the XtendiMax with VaporGrip Technology label, the lowest rate allowed by the DRA label is recommended. Only use approved DRAs.

**Mixing Products DO NOT tank mix any product with XtendiMax with VaporGrip Technology unless:**

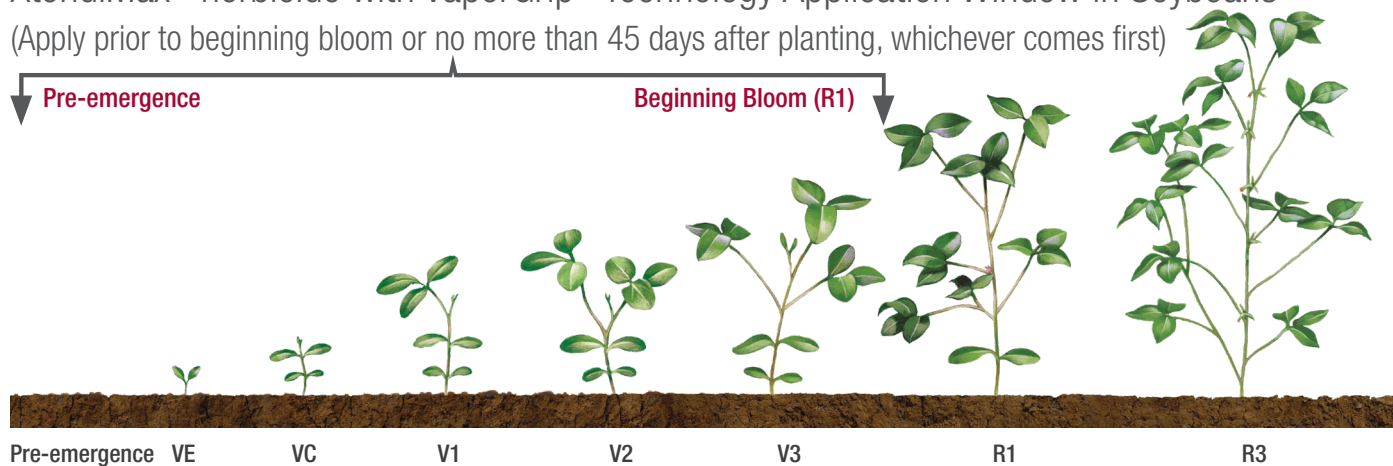
1. The intended tank-mix product is identified on the list of tested products found at [xtendimaxapplicationrequirements.com](http://xtendimaxapplicationrequirements.com)
2. The intended products are not prohibited on either this label or the label of the tank-mix product; and all requirements and restrictions on [xtendimaxapplicationrequirements.com](http://xtendimaxapplicationrequirements.com) are followed.

**Nozzle Type and Pressure** Please visit [xtendimaxapplicationrequirements.com](http://xtendimaxapplicationrequirements.com) for more information on nozzle selection and Pressure.

**Spray Volume** Apply in a minimum of 15 gallons of spray solution per acre.

FIGURE 1. APPLICATION WINDOW

XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology Application Window in Soybeans  
(Apply prior to beginning bloom or no more than 45 days after planting, whichever comes first)



# XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology

## Applicator Information for Soybean Systems

**Ground Speed** Do not exceed 15 mph ground speed.

**Spray Boom Height** Do not exceed a boom height of 24 inches above the target weed or crop canopy.

**Wind Speed** Apply when wind speed, measured at boom height, is between 3 and 10 mph. **DO NOT spray during an INVERSION.**

**Spray System Equipment Cleanout** Ensure that the entire sprayer system is properly cleaned before AND after using this product to avoid potential contamination.

1. After spraying, drain the sprayer (including the boom and lines) immediately. Do not allow the spray solution to remain in the spray boom lines overnight prior to flushing.
2. Flush the tank, hoses, boom, and nozzles with clean water. If equipped, open boom ends and flush.
3. Inspect and clean all strainers, screens, and filters.
4. Prepare a cleaning solution with a commercial detergent or sprayer cleaner or ammonia according to the manufacturer's directions.
5. Take care to wash all parts of the tank, including the inside top surface. Start agitation in the sprayer and thoroughly recirculate the cleaning solution for at least 15 minutes. All visible deposits must be removed from the spraying system.
6. Flush hoses, spray lines, and nozzles for at least 1 minute with the cleaning solution.
7. Remove nozzles, screens, and strainers and clean separately in the cleaning solution after completing the above procedures.
8. Drain the pump, filter, and lines.
9. Rinse the complete spraying system with clean water.
10. Clean and wash off the outside of the entire sprayer and boom.
11. All rinse water must be disposed of in compliance with local, state, and federal guidelines.

**RRXtend Spray App** This is a farmer- and applicator-focused digital tool that provides location-specific weather forecasts, digital record-keeping capabilities, and educational resources related to the Roundup Ready<sup>®</sup> Xtend Crop System. The app can be downloaded from the Apple Store and Google Play. More information can be found by [clicking here](#).

### Legal Statements

**Monsanto Company is a member of Excellence Through Stewardship<sup>®</sup> (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<sup>®</sup> is a registered trademark of Excellence Through Stewardship.

**XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology is part of the Roundup Ready<sup>®</sup> Xtend Crop System and is a restricted use pesticide. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology and products with XtendFlex<sup>®</sup> 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 [hi uj79](#).

NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend<sup>®</sup> 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<sup>®</sup> soybeans or cotton with XtendFlex<sup>®</sup> Technology.

**The RRXtend Spray App** provides forecasts for locations within the contiguous United States. Do not use this app for forecasts outside the contiguous United States. Forecasts are for planning purposes only and are not a substitute for checking actual weather conditions at your location at the time of application and comply with the product label and other legal requirements.

**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.

**Roundup Ready 2 Xtend<sup>®</sup> soybeans contain 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. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

**Tank mixtures:** The applicable labeling for each product must be in the possession of the user at the time of application. Follow applicable use instructions, including application rates, precautions and restrictions of each product used in the tank mixture. Not all tank mix product formulations have been tested for compatibility or performance other than specifically listed by brand name. Always predetermine the compatibility of tank mixtures by mixing small proportional quantities in advance. Roundup Ready 2 Xtend<sup>®</sup>, Roundup Ready<sup>®</sup>, VaporGrip<sup>®</sup> and XtendiMax<sup>®</sup> are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. ©2019 Bayer Group. All rights reserved. 1003\_S4

