



# OVERVIEW OF APPLICATION REQUIREMENTS\*

Application requirements for XtendiMax® herbicide with VaporGrip® Technology, a restricted use pesticide, are intended to help maximize weed control with on-target applications and minimize the potential of off-target movement.

**THIS SUMMARY IS NOT A SUBSTITUTE FOR READING AND FOLLOWING ALL PRODUCT LABELING.**

## MANDATORY TRAINING



Prior to using, user **MUST** complete dicamba-specific training for certification on an annual basis.

## RECORD KEEPING



Records **MUST** be created within 72 hours of every application. Records **MUST** be kept for 2 years.

## APPLICATION

### VaporGrip® Xtra AGENT

**REQUIRED ADJUVANTS** For EVERY application, an approved Volatility Reduction Adjuvant **MUST** be included in the spray solution. An approved Drift Reduction Adjuvant **MUST** also be included unless otherwise indicated on the website.



### APPLICATION RATE AND TIMING

Apply 22 fluid ounces per acre for any single pre-emergent or in-crop application in:

- Cotton with XtendFlex® Technology up to and including July 30.
- Soybean with Roundup Ready 2 Xtend® Technology or XtendFlex® Technology up to and including June 30. Applications after R1 are prohibited as crop response may occur.



**SPRAY VOLUME** Apply in a minimum of 15 gallons of spray solution per acre.



**TANK MIXING** Use only approved tank mix partners. **DO NOT TANK MIX WITH AMS.** Please refer to all product labels to determine mix order or perform mix compatibility test.

## APPLICATION EQUIPMENT



### SPRAY SYSTEM EQUIPMENT CLEANOUT

Ensure entire sprayer system is properly cleaned before **AND** after application using a triple rinse procedure.



**NOZZLES** Use only approved nozzles within specified pressures as found on the website.



**SPRAY BOOM HEIGHT** **DO NOT** exceed a boom height of 24 inches above target pest or crop canopy.



**GROUND SPEED** **DO NOT** exceed 15 mph.

## ENVIRONMENTAL CONDITIONS



**WIND SPEED** Apply when wind speed, measured at boom height, is 3-10 mph.



**INVERSIONS** **DO NOT SPRAY** during an inversion. Only spray between one hour after sunrise and two hours before sunset.



**RAINFALL** Apply **ONLY** if rain that may exceed soil field capacity and result in soil runoff is **NOT** expected in the next 48 hours.

## DOWNWIND REQUIREMENTS



### ADJACENT SENSITIVE CROPS AND CERTAIN PLANTS DO NOT SPRAY

when wind is blowing toward adjacent sensitive crops and/or certain plants as defined on the label.



**DOWNWIND BUFFER** After determining no adjacent sensitive crops and/or certain plants are downwind, maintain a 240-ft downwind buffer.



**ENDANGERED SPECIES** Consult Endangered Species Protection Bulletins for ESA counties and restrictions.

## OPTIONAL USE OF DRIFT REDUCTION TECHNOLOGY (DRT)



Use of **QUALIFIED** hooded/shielded broadcast sprayers results in a reduced downwind buffer distance of 110-ft in **non-ESA counties**.

**FOR INCIDENCE OF NON-PERFORMANCE OR OFF-TARGET MOVEMENT OR FOR QUESTIONS REGARDING BUFFER REQUIREMENTS OR SENSITIVE CROP REGISTRIES CALL 1-844-RXTEND.**

**FOR BEST RESULTS, SPRAY WEEDS THAT ARE LESS THAN 4 INCHES TALL.**

\*Check with your local product dealer or representative or U.S. EPA and your state pesticide regulatory agency for product registration status and additional restrictions in your state.  
XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® 2 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® herbicide with VaporGrip® Technology may not be approved in all states and may be subject to use restrictions in some states. For additional requirements, including approved tank-mix products and nozzles visit XtendiMaxApplicationRequirements.com.  
NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate, or glufosinate are approved for in-crop use with products with XtendFlex® Technology. 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 or products with XtendFlex® Technology.  
Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate, glufosinate, and dicamba. Products with XtendFlex® Technology contain genes that confer tolerance to glyphosate, glufosinate, 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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