



## The answer to resistant marestail, waterhemp, Palmer amaranth and kochia in your soybeans is here

DuPont™ FeXapan™  
herbicide  
Plus VaporGrip™  
Technology

DuPont Pioneer® brand soybeans with Roundup Ready 2 Xtend® technology are a next-generation trait combo designed to allow management of the toughest weeds, even glyphosate-resistant weeds such as marestail, waterhemp, Palmer amaranth and kochia.

- Weed management system that enables the use of a low-volatility dicamba, such as DuPont™ FeXapan™ herbicide plus VaporGrip™ Technology for cleaner fields at harvest
- Reduced plant-back time following dicamba burndown
- Roundup Xtend® trait has no cross-tolerance to 2,4-D or other Group 4 (auxin) herbicides

### Simple and effective weed control

Benefits of dicamba + glyphosate-tolerant traits:

- Broad-spectrum control of grass and broadleaf weeds
- Excellent crop safety
- Less spray volume and a wider window of application than LibertyLink programs
- Systemic activity within the plant

### Benefits of VaporGrip™ Technology

- VaporGrip™ Technology is a formulation component that prevents the formation of dicamba acid (the volatile form of dicamba) in the spray droplet
- With VaporGrip™ Technology, dicamba remains in the anionic form, which has low volatility, minimizing off-target movement after spraying due to the potential of volatility

### DuPont™ FeXapan™ plus VaporGrip™ Technology requirements for use on Roundup Ready 2 Xtend® technology crops:

- Use designated operating pressures and nozzle TeeJet TTI11004 or only approved nozzles and pressures.<sup>1</sup>
- Implement spray buffer zones per labeling requirements.
- Follow all inversion/volatility remediation requirements.
- Always follow all spray equipment cleanout procedures.

<sup>1</sup> For more information, consult: [FeXapanapplicationrequirements.dupont.com](http://FeXapanapplicationrequirements.dupont.com)

### For more information

Contact your local DuPont retailer or representative to learn more about FeXapan™ herbicide plus VaporGrip™ Technology. And visit us at [fexapan.dupont.com](http://fexapan.dupont.com).

# Application Considerations



## TANK-MIX GUIDELINES

Apply in a minimum of 10 gpa. Do not use ammonium salt products like ammonium sulfate (AMS) or urea ammonium nitrate (UAN). Check website for approved tank mixes for use in Roundup Xtend® crops.<sup>1</sup>



## NOZZLES AND OPERATING PRESSURE

Use designated operating pressures and nozzle TeeJet TTI11004 or only approved nozzles and pressures.<sup>1</sup>



## BOOM HEIGHT

Maintain a maximum nozzle tip height of 24 inches above crop canopy or target pest to encourage maximum spray coverage while reducing off-target drift potential.



## WEED HEIGHT

Apply herbicides to weeds that are 4 inches or less in height to improve weed control. In Roundup Ready 2 Xtend® soybeans, herbicide must not be applied later than R1, regardless of weed height.



## GROUND SPEEDS

Only apply herbicide at ground speeds of 15 mph or less to provide effective herbicide application.



## TRIPLE-RINSE CLEANOUT PROCEDURE

Thoroughly rinse sprayers three times to protect against unwanted herbicide residue that may damage nontarget crops.

<sup>1</sup>For more information, consult: [FeXapanapplicationrequirements.dupont.com](http://FeXapanapplicationrequirements.dupont.com).

## BUFFERS



Maintain a 110-foot downwind buffer when applying 22 fl oz/A, or a 220-foot downwind buffer when applying 44 fl oz/A. Do not apply if wind is blowing toward an adjacent sensitive crop. In addition, consult the label for other required and precautionary off-site movement mitigation measures.

This is not a substitute for the product label. Always read and follow all product labeling.

## WIND SPEED PARAMETERS (subject to restrictions)



Apply herbicides when wind speed is between 3 and 15 mph. Preferred wind speed is between 3 and 10 mph. Do not spray when wind is less than 3 mph.

DuPont™ FeXapan™ herbicide plus VaporGrip™ Technology may not be registered for sale or use in all states. Contact your DuPont retailer or representative for details and availability in your state. 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 THE 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 and follow all pesticide product labeling.

Soybeans with Roundup Ready 2 Xtend® technology 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. This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. 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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