



## Advanced Weed Control at Work in Your Fields

### /// BENEFITS

- Ideal dicamba option to help manage glyphosate-resistant broadleaf weeds such as Palmer amaranth, kochia, waterhemp and marehail, along with other tough-to-control broadleaf weeds such as common lambsquarters and velvetleaf
- Up to 14 days of soil activity on certain small-seeded broadleaf weeds<sup>1</sup> to help traditional residual herbicides keep fields clean as part of an overall weed control program
- Designed as an additional option for broadleaf weed control in the Roundup Ready® Xtend Crop System for in-crop use with XtendFlex® soybeans, Roundup Ready 2 Xtend® soybeans and cotton with XtendFlex® Technology
- XtendiMax® herbicide with VaporGrip® Technology provides a significant reduction in volatility potential compared to Clarity.†
- All applications of this product require the inclusion of a volatility reduction adjuvant (VRA), such as a VaporGrip® Xtra Agent product or an approved VRA equivalent, in the tank mix.
- VaporGrip® Xtra Agent is a tank mix adjuvant that delivers additional VaporGrip® Technology to spray tanks for even further reduction of potential dicamba volatility.

### /// 95% SATISFACTION RATE

- Satisfaction rate of 95% on average over the last four years by farmers who used XtendiMax herbicide with VaporGrip Technology<sup>2</sup>

#### XtendiMax Herbicide with VaporGrip® Technology

Active Ingredient	Dicamba
Salt Formulation	Diglycolamine (DGA)
Acid Equivalent/Gallon	2.9 lb/gal
Pre-emergence Use Rate**	22 fl oz/A**
Postemergence Use Rate**	22 fl oz/A**
Maximum Combined Total Per Year for All Applications	88 fl oz/A
Herbicide Group	Group 4

\*\* 22 fl oz/A = 0.5 lb acid equivalent (a.e.)/A.

\*XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip® Xtra Agent (or an equivalent volatility reduction adjuvant). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com.

<sup>1</sup> Performance may vary, depending on rainfall and soil type. Always use dicamba with traditional residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.

<sup>2</sup> Grower Surveys – August 2017, September 2018, September 2019, October 2020 – All growers surveyed were required to have 50+ acres of Roundup Ready 2 Xtend® soybeans and treat at least some acres with XtendiMax with VaporGrip Technology to qualify. Average of 95% based on results of 97% in 2017, 93% in 2018, 96% in 2019 and 94% in 2020.

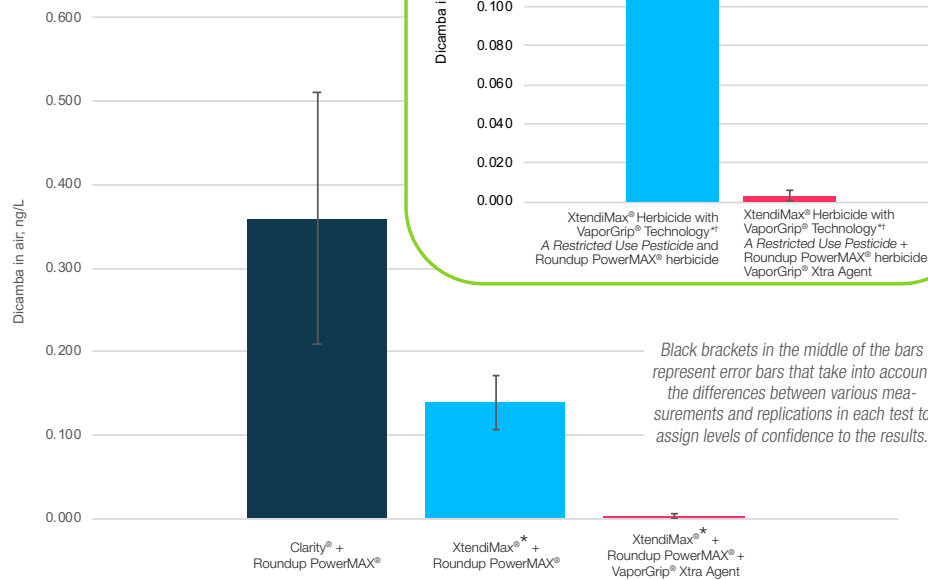
†Clarity® and DMA and acid formulations of dicamba are not approved for in-crop use in the Roundup Ready® Xtend Crop System.



## Reduction of Volatility Potential with Vaporgrip<sup>®</sup> Xtra Agent

### Bayer Humidome<sup>™</sup> Trials

Humidome<sup>™</sup> studies measuring the air concentration of dicamba demonstrate that VaporGrip<sup>®</sup> Xtra Agent provides additional volatility reduction.

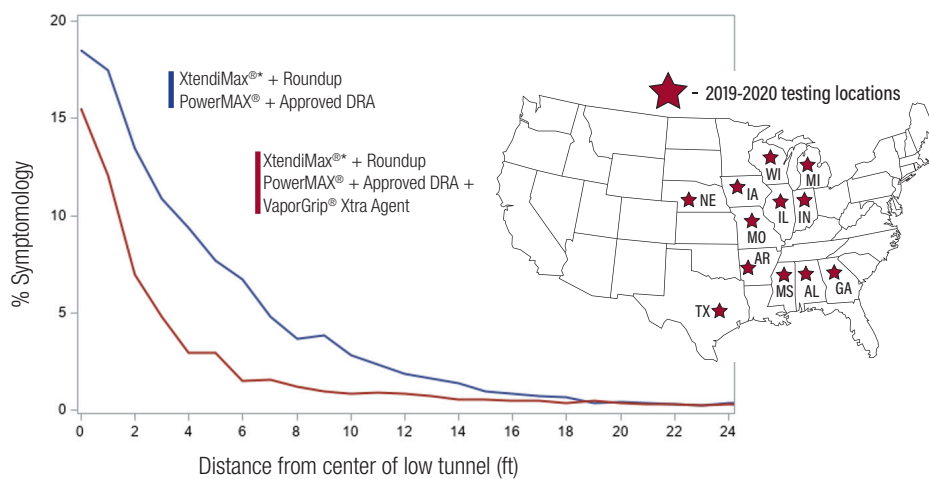


\* Testing of VaporGrip<sup>®</sup> Xtra Agent was done in combination with XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology.

\*\* Gavlick, W.K., D.R. Wright, A. MacInnes, J.W. Hemminghaus, J.K. Webb, V.I. Yermolenka, W. Su. 2016. A method to Determine the Relative Volatility of Auxin Herbicide Formulations, *Pesticide Formulation and Delivery Systems: 35th Volume, ASTM STP1587*, pp 24-32G. R. Goss, Ed. ASTM International, West Conshohocken, PA.

<sup>1</sup>XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology is part of the Roundup Ready<sup>®</sup> Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip<sup>®</sup> Xtra Agent (or an equivalent volatility reduction adjuvant). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit [XtendiMaxApplicationRequirements.com](http://XtendiMaxApplicationRequirements.com).

### Low-Tunnel Trials (14 days after treatment) conducted by US Academic Weed Scientists in 2019-2020



\* Testing of VaporGrip<sup>®</sup> Xtra Agent was done in combination with XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology.



Treatments are conducted at **4X field use rate** to separate low volatility treatments.

#### 4X Use Rate Detail

- 128 oz/A** Roundup PowerMAX<sup>®</sup> Herbicide
- 88 oz/A** XtendiMax<sup>®</sup> Herbicide with VaporGrip<sup>®</sup> Technology
- 2% v/v** Approved DRA
- 80 oz/A** VaporGrip<sup>®</sup> Xtra Agent

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XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology is part of the Roundup Ready<sup>®</sup> Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip<sup>®</sup> Xtra Agent (or an equivalent volatility reduction adjuvant). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit [XtendiMaxApplicationRequirements.com](http://XtendiMaxApplicationRequirements.com). 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. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend<sup>®</sup> soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex<sup>®</sup> 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<sup>®</sup> soybeans or products with XtendFlex<sup>®</sup> Technology.

Roundup Ready 2 Xtend<sup>®</sup> soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex<sup>®</sup> Technology contains 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 Bayer Technology Use Guide for recommended weed control programs. XtendiMax<sup>®</sup> is a restricted use pesticide. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Bayer, Bayer Cross, Roundup PowerMAX<sup>®</sup>, Roundup Ready 2 Xtend<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, Roundup Ready<sup>®</sup>, VaporGrip<sup>®</sup>, XtendFlex<sup>®</sup> and XtendiMax<sup>®</sup> are registered trademarks of Bayer Group. LibertyLink<sup>®</sup> and the Water Droplet Design<sup>®</sup> is a trademark of BASF Corporation. All other trademarks are the property of their respective owners. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at [www.BayerCropScience.us](http://www.BayerCropScience.us). Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2021 Bayer Group. All rights reserved. 1T022110192

