

Agronomy Spotlight

Late Burndown with XtendiMax® herbicide with VaporGrip® Technology (a Restricted Use Pesticide) for Roundup Ready 2 Xtend® Soybeans



Figure 1. Marestail (horseweed) in the stem elongation stage.

Wet weather continues to delay planting across the region, but the weeds continue to get bigger. Marestail (horseweed) is one of the bigger concerns in a late burndown situation and is now in the stem elongation stage, which can make them even more challenging to control (Figure 1). Herbicide applications made prior to planting increase the consistency of control of marestail and other winter annual weeds.

XtendiMax® herbicide with VaporGrip® Technology may be applied up to 44 fl oz/acre* in a Roundup Ready 2 Xtend® soybean BURNDOWN program (prior to soybean emergence) to control marestail without any delayed planting restrictions. For broad-spectrum burndown and residual control, add a tank mix of Roundup PowerMAX® herbicide and a pre-emergence herbicide plus a qualifying DRA (drift reduction agent) to XtendiMax with VaporGrip Technology. See the Spray Early with Confidence accompanying flyer for details.

PLEASE NOTE: *The applicator must maintain a 220 ft downwind buffer when applying greater than 22 up to 44 fluid ounces of this product per acre between the last treated row and the nearest downwind field edge (in the direction the wind is blowing).

Legal Statements

Monsanto Company is a member of Excellence Through Stewardship® (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 blotech 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® is a registered trademark of Excellence Through Stewardship.

XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System and is a restricted use pesticide. 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 and products with XtendFlex® 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 XtendiMaxApplicationRequirements.com.

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

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® 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 PowerMAX®, Roundup Ready 2 Xtend®, VaporGrip® and XtendiMax® are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. ©2019 Bayer Group. All rights reserved. 2001_S1