

# SOYBEAN HERBICIDE RECOMMENDATIONS NON-DICAMBA



No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of August 1, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season.\*

AUGUST 2020

## START CLEAN

use appropriate burndown herbicide at labeled rate or tillage

## PRE/AT PLANTING APPLICATION

within five days of planting but prior to soybean emergence

**CHOOSE** a premix or a tank mix with at least **three active ingredients**<sup>1</sup> at full labeled use rates from Group 2<sup>2</sup>, 3, 5<sup>2</sup>, 14 or 15<sup>3</sup>

When choosing active ingredients from 2, 3, or 5, then a group 14 or 15 has to be included

Recommend adding a Group 2 active ingredient in places where there are dense populations of large-seeded broadleaf weeds

## POST-EMERGENCE APPLICATION<sup>4</sup>

within 4 weeks of planting and when weeds are less than 3-4 inches tall<sup>5</sup>  
(recommend 20-30 days after planting)

 <b>50 FL OZ/A</b> Add an adjuvant per local needs	<b>PLUS</b>	 <b>32 FL OZ/A</b>
--	-------------	-----------------------

### TANK MIX ALTERNATIVES

refer to product labels for appropriate application window and use rates of tank-mix partners

<b>1</b>	<b>LABELED PPO-INHIBITING HERBICIDE</b>	<b>PLUS</b>		<b>PLUS</b>	
<b>2</b>	<b>LABELED PREMIX CONTAINING GROUP 14 &amp; 15 HERBICIDES</b>				

<sup>1</sup>Active ingredients include: Group 2 (Imazethapyr, chlorimuron-ethyl, clorasulam-methyl); Group 3 (pendimethalin); Group 5 (metribuzin); Group 14 (fomesafen, flumioxazin, sulfentrazone or saflufenacil); Group 15 (acetochlor, pyroxasulfone, s-metolachlor or dimethenamid-P).

<sup>2</sup>Please refer to product labels for specific soil pH restrictions.

<sup>3</sup>When considering Warrant® Ultra herbicide, substitute with Warrant® herbicide where Warrant® Ultra herbicide is not labeled or where carry-over is a concern. Refer to product label for special precautions on use rates by area and rotational restrictions and work with your local Bayer representative. When substituting Warrant Ultra herbicide with Warrant herbicide a labeled PPO-inhibiting herbicide may be added to the tank.

<sup>4</sup>Wide row planted soybean may require another POST application.

<sup>5</sup>Acres with glyphosate and PPO-resistant weeds, full labeled applications should be utilized and POST residual herbicide applications to be made before weed emergence.

<sup>6</sup>Alternatively, apply other Roundup® brand agricultural herbicides at the following rate: Roundup WeatherMAX® (32 FL OZ/A) or Roundup PowerMAX® 3 herbicide (30 FL OZ/A).



See program terms & conditions for full details.



**IMPORTANT:** This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

\*No dicamba may be used in-crop with seed in the Roundup Ready® Xtend Crop System unless and until approved by the U.S. EPA and the appropriate state agency for such use. As of August 1, 2020, no dicamba formulations are currently registered by the U.S. EPA for in-crop use with seed in the Roundup Ready® Xtend Crop System in the 2021 season. Current stocks of dicamba herbicides previously approved for in-crop use with seed in the Roundup Ready® Xtend Crop System may not be used for the 2021 growing season. Dicamba may harm crops that are not tolerant to dicamba. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicides products for in-crop use with seed in the Roundup Ready® Xtend Crop System. **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. Commercialized products have 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® is a registered trademark of Excellence Through Stewardship. **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® 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 products 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. **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. 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®, Roundup Ready 2 Xtend® and Warrant® are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. ©2020 Bayer Group. All rights reserved.

