

# THE YIELD YOU WANT, THE CHOICE YOU NEED.



## THE TRAIT

The Roundup Ready® Xtend Crop System is expanding to provide farmers with more choices than ever. With XtendFlex® soybeans, farmers can continue to count on the high-yielding performance they've come to expect at harvest, now with the addition of glufosinate tolerance.

## FEATURES AND BENEFITS

- Triple over-the-top herbicide tolerance provides choice and flexibility to manage tough-to-control and resistant weeds including waterhemp, Canada fleabane and giant ragweed
- Built on Roundup Ready 2 Xtend® technology for proven yield performance
- As part of the Roundup Ready Xtend Crop System, Roundup Xtend® or XtendiMax® herbicides (both with VaporGrip® Technology), can be used in the first herbicide pass for short-term residual activity on tough small-seeded broadleaf weeds, such as lamb's quarters, redroot pigweed and common ragweed

## HERBICIDE TOLERANCE

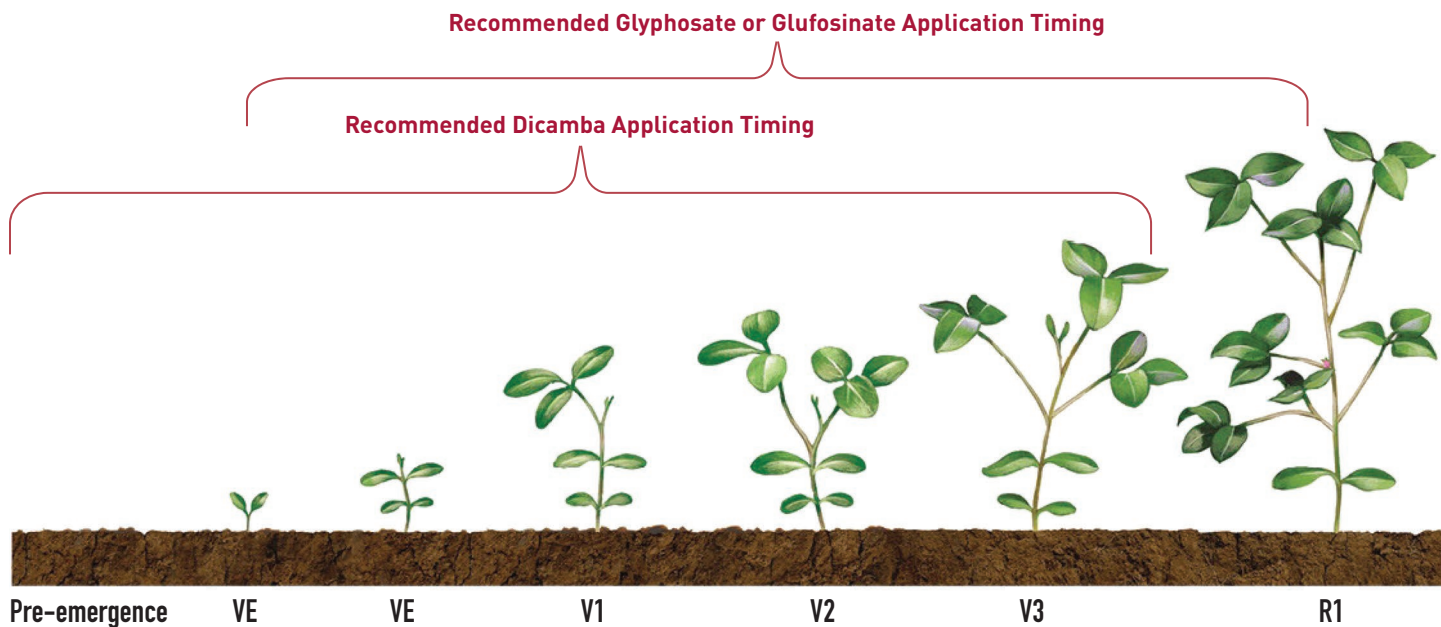
- Dicamba (Group 4)
- Glyphosate (Group 9)
- Glufosinate (Group 10)

- Ability to use dicamba in your first herbicide pass provides beneficial early residual control that helps protect your crop's yield potential. Trials showed a 2.4 bu./ac.<sup>1</sup> increase due to reduced early weed competition from residual dicamba activity.\*
- Glufosinate tolerance provides added flexibility for a non-selective post-emergent application<sup>2</sup>
- Allows you to follow proper herbicide resistance management strategies, including using multiple effective modes of action throughout the season

<sup>1</sup>Source: Bayer Market Development research trials, 2008–2014 (n=39). Average of 2.4 bu./ac. advantage over 2-pass.

<sup>2</sup>In accordance with label requirements.

## APPLICATION WINDOW



## RESIDUAL BROADLEAF WEED CONTROL COMPARISON

Recent trials compared the residual broadleaf control provided by dicamba versus 2,4-D. The plots that received the dicamba application showed cleaner fields than the plots that received a 2,4-D application.

Source: Bayer Market Development Research Farm in Chatham, ON.

Photos taken on July 3, 2019, 3 weeks after application.

Overall Broadleaf Weed Control – 28 DAA, Bayer Market Development Trials 2018 & 2019 (39 locations) n=110 broadleaf weeds hit\*



Pre Planting: Roundup Xtend® with VaporGrip® Technology (2 L/ac.)



Pre Planting: Enlist Duo™ herbicide (1.72 L/ac.)

## WATERHEMP CONTROL

XtendFlex® soybeans were tested in several trial plots with different combinations of crop protection products. See how XtendFlex soybeans stood up to waterhemp.



Untreated Check



**Pre/At Planting:**  
Roundup Xtend herbicide with VaporGrip Technology (2 L/ac.)  
**Late Post:**  
Roundup WeatherMAX® (0.67 L/ac.)



**Pre/At Planting:**  
Roundup Xtend herbicide with VaporGrip Technology (2 L/ac.) and Fierce® herbicide (96 g/ac.)  
**Late Post:**  
Liberty® 200 SN herbicide (1 L/ac.)

Source: Third Party Research Trials, Port Alma, ON. July 28, 2020. \*



\*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 growers' fields.

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**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** 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 Bayer Technology Use Guide for recommended weed control programs. Bayer, Bayer Cross, Roundup Ready®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup WeatherMAX®, Roundup Xtend®, VaporGrip®, XtendFlex® and XtendiMax® are registered trademarks of Bayer Group. Used under license. LibertyLink® and the Water Droplet Design® are trademarks of BASF Corporation. Used under license. All other products mentioned are trademarks of their respective companies. ©2021 Bayer Group. All rights reserved.

