



Active Ingredient  
**DICAMBA +  
 GLYPHOSATE**  
 (Group 4 & 9) Herbicides

Storage  
**ABOVE -10°C**  
 to remain in  
 solution.

Crops  
**ROUNDUP READY 2  
 XTEND  
 SOYBEANS**  
 For other crops,  
 see label.

## SPRAY EARLY WITH CONFIDENCE

**When it comes to weed control, you expect results. And when you make the right early-season applications, you can count on seeing results when they matter most.**

### Control a broader spectrum of weeds:

Up to 14 days of soil activity<sup>1</sup> from dicamba on certain small-seeded broadleaf weeds to help traditional residual herbicides keep fields clean as part of an overall weed control program.



Photos taken on June 29, 2016 at the University of Guelph, Ridgetown, ON, 20 days after application.

### KEY WEEDS CONTROLLED:

#### Annual broadleaf weeds:

Annual sow thistle, biennial wormwood, buckwheat (tartary, wild), bur cucumber, Canada fleabane, chickweed, cleavers, cocklebur, common lamb's quarters, corn spurry, cow cockle, Eastern black nightshade, flixweed, green smartweed, hempnettle, kochia, lady's thumb, mustard (wild, hare's ear, Indian, tumble, wormseed), narrow-leaved hawk's beard, narrow-leaved vetch, night-flowering catchfly, Pennsylvania smartweed, pigweed (redroot, Russian, smooth), prickly lettuce, ragweed (common, false, giant), round-leaved mallow, Russian thistle, shepherd's purse, stinkweed, stork's bill, velvetleaf, volunteer adzuki beans, volunteer canola (non glyphosate-tolerant), volunteer flax, wild tomato

#### Annual grass weeds:

Annual blue grass, barnyard grass, crabgrass (smooth, large), downy brome, fall panicum, foxtail (green, yellow), Persian dandelion, volunteer barley, volunteer wheat, wild proso millet, wild oats

#### Perennial weeds:

Perennial sow thistle, foxtail barley, Canada thistle, common milkweed, dandelion, field bindweed, quackgrass, wire-stemmed muhly, yellow nutsedge

*Roundup Xtend® with VaporGrip® Technology gives you the ease of incorporating dual modes of action in the tank through the convenience of a pre-mix formulation.*

*Refer to label to determine rates and staging required for individual weed species.*



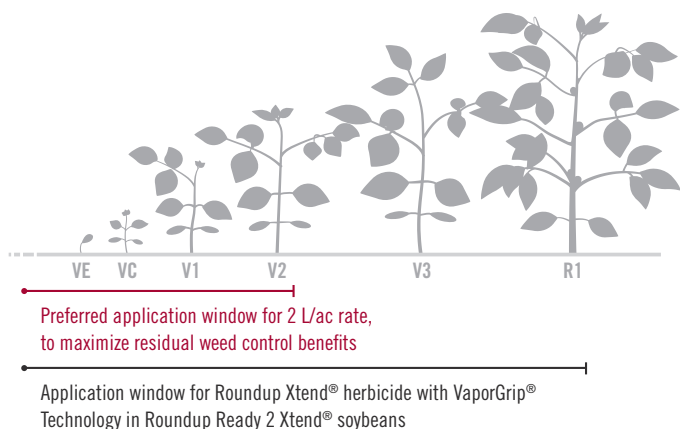
### INTRODUCING THE NEW 450 L TOTE FOR ROUNDUP XTEND® HERBICIDE WITH VAPORGRIP® TECHNOLOGY

Now cover more area and help control more weeds with the most effective premix on the market for burndown and residual weed control. We recommend the 2 L/ac rate (high rate) as the best burndown option for no-till situations.

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



## HERBICIDE APPLICATION GUIDELINES FOR ROUNDUP READY 2 XTEND® SOYBEANS



### Equivalent dose of Roundup WeatherMAX® and XtendiMax® with VaporGrip® Technology when using Roundup Xtend with VaporGrip Technology

At 2 L/ac = 0.9 L/ac Roundup WeatherMAX Herbicide + 0.7 L/ac XtendiMax Herbicide  
 At 1.5 L/ac = 0.67 L/ac Roundup WeatherMAX Herbicide + 0.5 L/ac XtendiMax Herbicide  
 At 1 L/ac = 0.45 L/ac Roundup WeatherMAX Herbicide + 0.35 L/ac XtendiMax Herbicide

### Pre-plant/pre-emergence

**1, 1.5 or 2 L/ac (2.5, 3.75 or 5 L/ha)**

Note: 2 L/ac is preferred for maximum residual opportunity and the most consistent weed control.

### Post-emergence (up to R1)

**1, 1.5 or 2 L/ac (2.5, 3.75 or 5 L/ha)**

Note: Up to two post applications per season. Second post application should only be used for control of glyphosate-resistant weeds.

*The 2 L/ac rate can be used only once in a season and should be applied pre-plant, pre-emergence or in-crop early post-emergence (up to the V2 growth stage). 4 L/ac is the maximum total to be applied in a single season.*

## APPLICATION REQUIREMENTS

- Water volume: Minimum 10 GPA (100 L/ha) (15 GPA if using a drift reduction additive (DRA))
- Spray quality/nozzle selection: Extremely Coarse (XC) to Ultra Coarse (UC) droplets
- Target weed size: Less than 10 cm (4 in.) tall
- Ground speed: Less than 25 km/h (15 mph)
- Boom height: No higher than 50 cm (20 in.) above canopy or target weeds
- Wind speeds: 5-15 km/h
- Maintain label buffer
- Ammonium sulfate (AMS) and ammonium-based additives are not authorized
- Do not spray if sensitive crops are down wind

## TANK CLEANOUT PROCEDURE

Dicamba can cause injury to soybean varieties that are not tolerant to dicamba and to other sensitive crops. Clean equipment using a triple rinse procedure:

1. Drain sprayer.
2. Flush tank, hoses, boom and nozzles with clean water.
3. Prepare a cleaning solution with a commercial detergent or sprayer cleaner or ammonia according to the manufacturer's directions.
4. Remove and soak all strainers, screens and filters in the solution.
5. Fill tank with cleaning solution. Agitate and recirculate.
6. Flush hoses, lines and nozzles with cleaning solution.
7. Repeat steps 1 and 2 to complete third rinse.

## TANK MIXTURES

Roundup Xtend® herbicide with VaporGrip® Technology may be tank mixed with other herbicides to provide residual weed control, a broader spectrum of weed control, an alternate mode of action or to increase the application rate of glyphosate.

**Mixing Instructions:** Product performance can be significantly reduced if water containing soil sediment is used as carrier. Do not mix this product with water from ponds or ditches that is visibly muddy or murky.

For product recommendations and more specific weed control options, visit [Mixitup.ca](http://Mixitup.ca).

## RE-CROPPING RESTRICTIONS

Allow at least 120 days for those crops not on the Roundup Xtend herbicide with VaporGrip Technology label. Do not count days when the ground is frozen. If dry weather prevails after application, crop injury may occur to sensitive crops in the spring following application.

Contact the Technical Support Line at **1-800-667-4944** with any questions about the application or product performance of Roundup Xtend® herbicide with VaporGrip® Technology.

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. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products 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 these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Bayer dealer or call the Bayer technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System 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. Bayer has not tested all tank mix formulations 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 Ready 2 Xtend®, Roundup Ready®, Roundup WeatherMAX®, Roundup Xtend®, VaporGrip® and XtendiMax® are registered trademarks of Bayer Group, Monsanto Canada ULC licensee. ©2020 Bayer Group. All rights reserved.