**Key Weeds Controlled:**

- **Annual broadleaf weeds:**
  - Canada fleabane\(^1\), cleavers, common lamb’s-quarters, common ragweed\(^2\), corn spurry, cow cockle, giant ragweed\(^1\), green smartweed, kochia\(^1,4\), lady’s-thumb, pigweed (redroot, Russian, smooth), velvetleaf, wild buckwheat, wild mustard

- **Perennial weeds\(^3\):**
  - Sow-thistle, field bindweed, Canada thistle

- **Short-term residual control\(^4\) of tough weeds when applied at 0.7L/ac:**
  - Common lamb’s-quarters, common ragweed\(^1\), redroot pigweed, velvetleaf\(^5\), wild buckwheat

\(^1\) Including glyphosate resistant populations; \(^2\) Post-emergence application only; \(^3\) Apply annually for three years; \(^4\) Up to 14 days residual control; \(^5\) Suppression only; \(^6\) Control demonstrated in Monsanto TD trials

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**The Next Step in Weed Control**

**XTENDIMAX™ Herbicide with VaporGrip™ Technology**

- Helps manage weed resistance by controlling glyphosate resistant weeds
- Reduces early weed competition through short-term residual control

**Glyphosate only**

*Post-emergence control of glyphosate resistant Canada fleabane in Roundup Ready 2 Xtend™ soybeans. Source: 2015 University of Guelph trials, Ridgetown, ON.*

**Glyphosate and dicamba**

*Residual control of broadleaf weeds. Picture taken at 14 days after planting. Source: 2015 Monsanto Centre of Xcellence, Oakville, MB.*

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**VaporGrip™ Technology**

In older dicamba formulations, dicamba ions (Dc⁻) are present in solution, combine with free hydrogen ions (H⁺) to form volatile dicamba acid (DCH). VaporGrip™ Technology prevents dicamba ions (Dc⁻) from combining with hydrogen ions (H⁺), significantly reducing volatility.

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**Active Ingredient**

**DICAMBA**

(Group 4)

**Storage**

**ABOVE -20°C**

Thaw if frozen. Shake before use.

**Packaging**

**2 x 10L**

(Jugs)

**Crops**

For other crops, see label.

**Helps manage weed resistance**

Always tank-mix this product with Roundup WeatherMAX® or Roundup Transorb® HC when using it in the Roundup Ready® Xtend Crop System. This system will also control weeds listed on the Roundup WeatherMAX or Roundup Transorb HC labels.
APPLICATION GUIDELINES FOR ROUNDUP READY 2 XTEND™ SOYBEANS

Pre-plant/pre-emergence
0.33L/ac – 0.7L/ac*
Notes: 0.7L/ac is preferred for maximum residual opportunity and early season weed control.

Post-emergence (up to R1)
0.33L/ac – 0.7L/ac*
Notes: Up to two post applications per season. Second post application should only be used for control of glyphosate resistant weeds.

* The 0.7L/ac rate can be used only once in a season.
** 1.4L/ac is the maximum total to be applied in a single season.
For other crops, see label for rates.

APPLICATION REQUIREMENTS

- Water volume: Minimum 10 GPA
- Rainfast: 4 hours
- Spray quality/nozzle selection: Extremely coarse to ultra coarse droplets
- Target weed size: No more than 10 cm (4 in.) tall
- Ground speed: 25km/h (15 mph) or less
- Boom height: No higher than 50 cm (20 in.) above canopy or target weeds
- Wind speeds: 3-15 km/h
- Maintain label buffer
- Ammonium sulfate (AMS) and ammonium-based additives are restricted.

TANK CLEANOUT PROCEDURE

Minute quantities of dicamba may 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 an ammonia based commercial cleaner
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.

TANK MIXES

For best results, always tank-mix XtendiMax herbicide with Roundup WeatherMAX® or Roundup Transorb® HC.

When glyphosate resistant weeds are present, include an additional effective mode of action as a tank-mix or sequential application. For product recommendations, visit RRWMS.ca.

For enhanced residual weed control options, visit RRWMS.ca.

RE-CROPPING RESTRICTIONS

- Allow at least 120 days for those crops not on the XtendiMax herbicide 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.

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Grazing Restrictions

See label.

Contact Monsanto Technical Support line at 1-800-667-4944 with any questions about the application or product performance of XtendiMax™ 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. This product has been approved for cultivation in the U.S. and Canada, and for import in Australia/New Zealand, Colombia, China, Japan, Korea, Mexico, Taiwan, and Vietnam. The single events in this product have been approved for import in the EU. As of February 2, 2016, E.U. stack approval is in the final stage of approval and is expected but not guaranteed to be received in the near future. 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. Growers should refer to http://www.biotradestatus.com/ for any updated information on import country approvals.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend™ soybeans contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides, and dicamba, the active ingredient in XtendiMax™ herbicide with VaporGrip™ Technology. 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 Monsanto dealer or call the Monsanto Technical Support Line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. CustomCare and Design®, CustomCare®, CustomCare®, Roundup Ready® 2 Xtend™, Roundup Ready®, Roundup Transorb®, Roundup WeatherMAX®, Roundup®, VaporGrip™ and XtendiMax™ are trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. ©2016 Monsanto Canada Inc.