

GROUP	14	15	HERBICIDE
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SURTAIN® HERBICIDE

For use on field corn in Eastern Canada Only

HERBICIDE

MICROCAPSULE SUSPENSION

COMMERCIAL (AGRICULTURAL)

ACTIVE INGREDIENTS: Pyroxasulfone..... 120 g/L
Saflufenacil..... 75 g/L

Contains 1,2-benzisothiazolin-3-one at 0.033%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00088%, 2-methyl-4-isothiazolin-3-one at 0.00029% and 2-bromo-2-nitropropane-1,3-diol at 0.0216%, as preservatives

REGISTRATION NO. 35212 PEST CONTROL PRODUCTS ACT

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT,
1-800-454-2673**

WARNING, contains the allergens soy and sulfites

CAUTION – SKIN IRRITANT

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 0.1 L to **BULK**

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

SURTAIN is a trade-mark of BASF SE, used with permission by BASF Canada Inc.

PRECAUTIONS: Please refer to the booklet for the complete list of precautions.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms and to non-target terrestrial plants. Observe spray buffer zones specified under **DIRECTIONS FOR USE**.

This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of **SURTAIN HERBICIDE** in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

STORAGE

Store in original container with the lid tightly closed, in a cool, secure, well-ventilated area..

Store this product away from food or feed.

DISPOSAL

For Recyclable Containers

Do not reuse this container for any purpose. This is a recyclable container and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsing to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable Containers

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable Containers

For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Product Act* to use this product in a way that is inconsistent with the directions on the label.

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GENERAL INFORMATION

SURTAIN HERBICIDE provides rate-dependent residual preemergence control of annual grass weeds and annual broadleaf weeds. **SURTAIN HERBICIDE** may be applied pre-plant, pre-emergent and early post-emergent up to the 3 leaf stage in field corn.

Periods of dry weather following application of **SURTAIN HERBICIDE** may reduce herbicidal effectiveness. Residual preemergence application of **SURTAIN HERBICIDE** must be activated by at least 12 mm of rainfall or sprinkler irrigation before weed seedling emergence. When **SURTAIN HERBICIDE** is not activated, a labeled post-emergence herbicide or cultivation may be needed to control weed escapes. **SURTAIN HERBICIDE** does not control emerged weeds.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Avoid contact with skin, eyes or clothing.

May irritate skin

DO NOT take internally.

Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing and loading. Gloves are not required during application within a closed cab.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

DO NOT apply by air.

Do not handle or apply more than 275L of product per day.

After spraying, drain the sprayer (including boom). **DO NOT** allow the spray solution to remain in the spray boom lines overnight or for extended periods of time. A delay in application from the time of mixing may result in temporary crop injury when applied post-emergence to the crop.

FIRST AID

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If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

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This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of **SURTAIN HERBICIDE** in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

STORAGE

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DIRECTIONS FOR USE

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

SURTAIN HERBICIDE is registered for use as a pre-plant, pre-emergent or early post-emergent application up to the 3-leaf stage in field corn. SURTAIN HERBICIDE must be applied and activated prior to weed seedling emergence. SURTAIN HERBICIDE does not provide activity on emerged weeds, a tank mix with a labeled herbicide is required to control emerged weeds. Crop seeds must be planted a minimum 2.5 cm deep.

DO NOT add acidifying agents to the spray tank with SURTAIN HERBICIDE.

WEEDS CONTROLLED

SURTAIN HERBICIDE may be applied to field corn up to the 3-leaf stage at a rate of 0.75-1.25 L/Ha for residual control or suppression of the following weeds. Apply with a minimum of 100 L/ha spray volume.

Broadleaf Weeds

Broadleaf weeds	Use rate L/Ha		
	0.75 L/Ha	1 L/Ha	1.25 L/Ha
Cleavers	S	S	S
Common chickweed	S	S	S
Common ragweed	S	C	C
Eastern black nightshade	S	S	S
Kochia	S	S	C
Lamb's quarters	S	C	C
Palmer amaranth	-	C ¹	C ¹
Redroot pigweed	C	C	C
Shepherd's purse	S	S	S
Velvetleaf	S	C	C
Vol. Canola	S	S	S
Waterhemp*	C	C	C
Wild buckwheat	S	S	S
Wild mustard	S	S	C

*Including group 2, 5, 9, 14 and 27 resistant biotypes

S - Suppression

C - Control

¹The level of control of this weed may be reduced in the medium and fine textured soils.

Grasses

Grasses	Use rate L/Ha		
	0.75 L/Ha	1 L/Ha	1.25 L/Ha
Barnyard grass	S	S	C ¹
Downy brome	S	S	S
Fall panicum	S	C	C
Giant foxtail	-	-	C ¹
Green foxtail	S	S	C
Japanese brome	S	S	S
Large crabgrass	S	C	C
Ryegrass (Italian)	-	-	C ¹
Wild Oat	S	S	S
Yellow foxtail	S	S	C ¹

S - Suppression

C - Control

¹The level of control of these weeds may be reduced on medium and fine textured soils.

SUGGESTED TANK MIX OPTIONS

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact BASF at 1-877-371-2273 for information before applying any tank mix that is not specifically recommended on this label.

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

For applications made after crop emergence, only tank mix partners and adjuvants listed on this label may be applied with SURTAIN HERBICIDE.

Tank mix combinations with **SURTAIN HERBICIDE** will control weeds listed on this label and those on the corresponding tank mix partner. Consult the product label of the tank mix partners for a comprehensive list of weeds controlled with these tank mixes.

Pre-plant Application

Tank Mix Partner	Use rate (L/ha)	Notes
Glyphosate*	1.67 – 3.33	Please read the product label for additional tank mix directions

*When applying **SURTAIN HERBICIDE** with glyphosate as a tank mix partner, use glyphosate present as isopropylamine, potassium, or diammonium salt. Use rate based on 540 g ae/L equivalent.

Pre-emergent Application

Tank Mix Partner	Use rate (L/ha)	Notes
Glyphosate*	1.67 – 3.33	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide	0.3	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide + Glyphosate*	0.3 + 1.67	Please read the product label for additional tank mix directions
Aatrex Liquid 480 Herbicide	2.1 – 3.1	Please read the product label for additional tank mix directions
Aatrex Liquid 480 Herbicide + Glyphosate*	2.1 – 3.1 + 1.67	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide + Aatrex Liquid 480 Herbicide	0.3 + 2.1 – 3.1	Please read the product label for additional tank mix directions

Callisto 480SC Herbicide + Aatrex Liquid 480 Herbicide + Glyphosate*	0.3 + 2.1 – 3.1 + 1.67	Please read the product label for additional tank mix directions
Marksman Herbicide	2.5 – 3.7	Please read the product label for additional tank mix directions
Marksman Herbicide + Glyphosate*	2.5 – 3.7 + 1.67	Please read the product label for additional tank mix directions
Engenia	1.0	Please read the product label for additional tank mix directions
Engenia + Glyphosate*	1.0 + 1.67	Please read the product label for additional tank mix directions

*When applying **SURTAIN HERBICIDE** with glyphosate as a tank mix partner, use glyphosate present as isopropylamine, potassium, or diammonium salt. Use rate based on 540 g ae/L equivalent.

Early post-emergent up to 3-leaf stage Application**

Tank Mix Partner	Use rate (L/ha)	Adjuvant recommendation	Notes
Glyphosate*	1.67		Please read the product label for additional tank mix directions
Aatrex Liquid 480 Herbicide	2.1 – 3.1		Please read the product label for additional tank mix directions
Aatrex Liquid 480 Herbicide + Glyphosate*	2.1 – 3.1 + 1.67		Please read the product label for additional tank mix directions
Callisto 480SC Herbicide	0.21	Agral 90 at 0.2% v/v	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide + Glyphosate*	0.21 + 1.67	Agral 90 at 0.2% v/v	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide + Aatrex Liquid 480 Herbicide	0.21 + 2.1 – 3.1	Agral 90 at 0.2% v/v	Please read the product label for additional tank mix directions
Callisto 480SC Herbicide + Aatrex Liquid 480 Herbicide + Glyphosate*	0.21 + 2.1 – 3.1 + 1.67	Agral 90 at 0.2% v/v	Please read the product label for additional tank mix directions
Armezon Herbicide + Glyphosate*	0.037 + 1.67		Please read the product label for additional tank mix directions
Armezon Herbicide + Aatrex Liquid 480 Herbicide	0.037 + 2.1 – 3.1		Please read the product label for additional tank mix directions
Armezon Herbicide + Aatrex Liquid 480 Herbicide + Glyphosate*	0.037 + 2.1 – 3.1 + 1.67		Please read the product label for additional tank mix directions
Marksman Herbicide	2.5-3.7		Please read the product label for additional tank mix directions
Marksman Herbicide + Glyphosate*	2.5 – 3.7 + 1.67		Please read the product label for additional tank mix directions

Engenia	0.48 – 1.0		Please read the product label for additional tank mix directions
Engenia + Glyphosate*	0.48 – 1.0 + 1.67		Please read the product label for additional tank mix directions

* When applying **SURTAIN HERBICIDE** with glyphosate as a tank mix partner, use glyphosate present as isopropylamine, potassium, or diammonium salt. Use rate based on 540 g ae/L equivalent.

** When applying **SURTAIN HERBICIDE** with glyphosate post-emergent as a tank mix partner, only apply to corn varieties tolerant to glyphosate

APPLICATION INFORMATION

Moisture is necessary to activate **SURTAIN HERBICIDE** in soil for weed control. Dry weather following applications of **SURTAIN HERBICIDE** may reduce effectiveness. However, when adequate moisture is received after dry conditions, **SURTAIN HERBICIDE** will control susceptible germinating weeds. **SURTAIN HERBICIDE** may not control weeds that germinate after application but before an activating rainfall / irrigation, or weeds that germinate through cracks resulting from dry soil. When adequate moisture is not received after **SURTAIN HERBICIDE** application, weed control may be improved by irrigation.

When applying **SURTAIN HERBICIDE** with glyphosate as a tank mix partner, use glyphosate present as isopropylamine, potassium, or diammonium salt.

DO NOT use flood irrigation to activate or incorporate **SURTAIN HERBICIDE**.

DO NOT use on peat or muck soils and soils with 7% or more organic matter content.

DO NOT make more than one application per year.

DO NOT apply by air.

DO NOT apply through any type of irrigation system.

DO NOT contaminate irrigation ditches or water used for domestic purposes.

DO NOT apply **SURTAIN HERBICIDE** or **SURTAIN HERBICIDE** tank mixtures when environmental conditions may result in drift to non-target sites.

Drift of this product may be harmful to non-target plants near the treatment area.

DO NOT apply during periods of gusty winds.

Apply in a minimum water volume of 100 L/ha in Eastern Canada.

Consult nozzle manufacturer's recommendation for spray pressures for specific nozzles.

Applications to crops under stress due to either inadequate or excess of moisture for normal crop development, cool and hot temperatures, sodic soils, poorly drained soils, hail damage, flooding, pesticide injury, mechanical injury or widely fluctuating temperatures may result in crop injury.

LIQUID FERTILIZER – FIELD CORN ONLY

For field corn, a nitrogen solution or complete liquid fertilizer carrier may be used as a replacement for water for use in pre-plant or pre-emergent applications.

SURTAIN HERBICIDE may be applied in a nitrogen solution or complete liquid fertilizer carrier as a replacement for water for use in pre-plant or pre-emergent applications in corn. Follow the tank mix partner product label for instructions regarding application in liquid fertilizers. Compatibility of **SURTAIN HERBICIDE** with the liquid fertilizer should be determined by mixing a small quantity of herbicide with a proportional quantity of liquid fertilizer in a jar test prior to loading the spray tank.

PRE-HARVEST AND GRAZING INTERVALS (PHI)

The following pre-harvest and grazing intervals should be observed for respective crops when **SURTAIN HERBICIDE** is applied as an early season weed control application.

Crop	PHI (days)
Field Corn	60 ¹

¹Corn forage and silage can be used as feed or grazed 60 days or more after an early season application of **SURTAIN HERBICIDE**.

MIXING INSTRUCTIONS

Mixing Order

1. When applying **SURTAIN HERBICIDE**, always start with a clean sprayer. Thoroughly clean the sprayer by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.
2. Fill clean spray tank half full with clean water. Start agitation system.
3. If needed, add the correct amount of water conditioner.
4. If using a wettable powder or water dispersible granule tank mix partner add the correct amount to the tank and continue agitation until thoroughly dispersed.
5. If required, add the correct amount of micro-encapsulated product tank mix partner.
6. Using a calibrated measuring device, add the correct amount of **SURTAIN HERBICIDE**. Continue to agitate.
7. If required, add the correct amount of liquid, solution or suspension product tank mix partner.
8. If required, add the correct amount of glyphosate product tank mix partner.
9. If required, add in the correct amount of adjuvants or surfactants last.

10. Continue agitation while filling the spray tank with the remaining amount of water.
11. Continue to agitate or run the by-pass system.
12. After any break in spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. DO NOT allow the spray solution to remain in the spray boom lines overnight or for extended periods of time. A delay in application from the time of mixing may result in temporary crop injury when applied post-emergence to the crop
13. If an oil film starts to build up in the tank, drain it and clean the tank with strong detergent solution.
14. Immediately after use, thoroughly clean the sprayer by flushing the system with clean water containing detergent within 24 hours.

Dispose of all rinsate in accordance with provincial regulations.

CLEANING SPRAY EQUIPMENT

Clean application equipment thoroughly by using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions. Triple rinse the equipment before and after applying **SURTAIN HERBICIDE**.

Refer to the tank mix partner's product label for any additional cleaning instructions not included in the above steps.

Plant Back (in case of crop failure)

If any crop treated with **SURTAIN HERBICIDE** is lost, re-plant only the following crops. Do not make a second application of **SURTAIN HERBICIDE**.

Plant Back Crops
In case of crop failure, the following crops can be planted in the same season
Field corn Winter Wheat ¹ Dry field peas ² Chick peas ²

¹ May be planted 4 months after application of SURTAIN HERBICIDE in the event of crop failure

² These crops can be planted in the same season only if the maximum application rate to the primary crop is 120 g pyroxasulfone/ha (1L/ha of Surtain Herbicide).

Rotational Crops
The following crops can be planted anytime in the following season
Barley (spring, winter, malting) ¹ Canola ¹ Chickpeas Dry field peas Field corn

Rotational Crops The following crops can be planted anytime in the following season
Flax Lentil Oats ¹ Soybean Wheat (spring and durum) ¹ Winter wheat

¹ These crops can be planted in the following season only if the maximum application rate to the primary crop is 120 g pyroxasulfone/ha (1L/ha of Surtain Herbicide).

Rotational crops that can be planted in the second spring after application
All crops

Conduct a field bioassay (a test strip grown to maturity) to confirm crop safety prior to seeding any rotational crops other than listed above.

RESTRICTIONS AND LIMITATIONS

1. **DO NOT** apply by air.
2. **DO NOT** use on peat or muck soils and soils with 7% or more organic matter content.
3. **DO NOT** mix or apply **SURTAIN HERBICIDE** with any other adjuvant except those specifically recommended on this label.
4. **DO NOT** apply **SURTAIN HERBICIDE** more than the maximum total seasonal rate of **SURTAIN HERBICIDE** in a growing season. Maximum total seasonal rates are as follows:

Crop	Maximum total seasonal rate
Field corn	1.25 L/ha

The growing season for **SURTAIN HERBICIDE** is defined as the period following the harvest of the preceding crop through the harvest of the planned or current crop.

5. **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 2 days to perform hand-set irrigation activities in field corn. For all other postapplication activities, **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label
- low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Method of application	Crop	Spray Buffer Zones (metres) Required for the Protection of:		
		Freshwater Habitat of Depths:		Terrestrial habitat
		Less than 1 m	Greater than 1 m	
Field sprayer	Field corn	5	3	15

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, **SURTAIN HERBICIDE** contains a Group 14 and Group 15 herbicide. Any weed population may contain or develop plants naturally resistant to **SURTAIN HERBICIDE** and other Group 14/15 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of **SURTAIN HERBICIDE** or other Group 14/15 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact BASF at 1-877-371-2273 or at www.agsolutions.ca.

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