

2024-03-19
2023-1477

GROUP	2	HERBICIDE
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UPBEET® HERBICIDE

DRY FLOWABLE 50%

FOR USE IN CANADA ON SUGAR BEETS AND GARDEN BEETS
AND ROOT CHICKORY IN ONTARIO ONLY

COMMERCIAL (AGRICULTURAL)

READ THE LABEL AND ACCOMPANYING BOOKLET BEFORE USING

ACTIVE INGREDIENT: Triflusulfuron methyl 50 %
Warning, contains the allergen sulfite
Wettable granules

REGISTRATION NO. 25813 PEST CONTROL PRODUCTS ACT

WARNING - EYE IRRITANT

NET CONTENTS: 117 grams

FMC of Canada Limited
6755 Mississauga Road, Suite 204
Mississauga, ON L5N 7Y2
1-833-362-7722

PRECAUTIONS:

- ◆ **KEEP OUT OF REACH OF CHILDREN.**
- ◆ Avoid contact with skin, eyes and clothing.
- ◆ **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours

ENVIRONMENTAL PRECAUTIONS:

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

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.

FIRST AID:**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 center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

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

IF SWALLOWED:

Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

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

For medical emergencies call **1-800-331-3148** (24 hours).

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE:

To prevent contamination store this product away from food or feed

DISPOSAL:**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 rinsings 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/ territorial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/ territorial regulatory agency. Contact the manufacturer and the provincial/ territorial 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 Products Act to use this product in a way that is inconsistent with the directions on the label.

<<DFU Booklet>>

GROUP	2	HERBICIDE
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UPBEET® HERBICIDE

DRY FLOWABLE 50%

REGISTRATION NO. 25813 PEST CONTROL PRODUCTS ACT

FOR USE IN CANADA ON SUGAR BEETS AND GARDEN BEETS
AND ON ROOT CHICORY IN ONTARIO ONLY

COMMERCIAL (AGRICULTURAL)

READ THE LABEL AND ACCOMPANYING BOOKLET BEFORE USING

ACTIVE INGREDIENT: Triflurosulfuron methyl 50 %
Warning, contains the allergen sulfite
Wettable granules

WARNING - EYE IRRITANT

NET CONTENTS: 117 grams

FMC of Canada Limited
6755 Mississauga Road, Suite 204
Mississauga, ON L5N 7Y2
1-833-362-7722

PRECAUTIONS:

- ◆ **KEEP OUT OF REACH OF CHILDREN.**
- ◆ Avoid breathing spray mist.
- ◆ Avoid contact with skin, eyes and clothing.
- ◆ Do not contaminate any body of water.
- ◆ **DO NOT** enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 hours

ENVIRONMENTAL PRECAUTIONS:

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

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.

FIRST AID:**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 center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

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

IF SWALLOWED:

Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

For medical emergencies call **1-800-331-3148** (24 hours).

IMPORTANT

UPBEET® Herbicide should only be used in accordance with the recommendations on this label. Injury to or loss of desirable trees or vegetation may result from failure to observe the following: Do not apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of spray to desirable plants. Do not contaminate any body of water, including irrigation water. Keep from contact with fertilizers, insecticides, fungicides and seeds.

APPLY UPBEET® HERBICIDE WITH A RECOMMENDED SURFACTANT.

DO NOT APPLY BY AIR.

When mixing, loading or applying, wear a long-sleeved shirt, long pants, shoes and socks. In addition, wear chemical resistant gloves and face shield or safety glasses for mixing and loading.

Carefully observe sprayer cleanup instructions, as spray tank residue may damage crops other than sugar beets.

GENERAL INFORMATION:

UPBEET® Herbicide is a dry flowable granular formulation to be mixed in water and applied postemergent to sugar beets for selective or partial control, of broadleaf and grass weeds.

UPBEET® Herbicide is non-corrosive, non-flammable, non-volatile, and does not freeze.

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY:

- UPBEET® Herbicide rapidly stops the growth of susceptible weeds; weeds turn yellow usually 7-21 days after postemergent application, followed by death of the growing plant.
- Warm, moist growing conditions before, during and immediately after application promote the activity of UPBEET® Herbicide, while cool and/or dry conditions may reduce or delay herbicidal activity. Large weeds or weeds stressed due to frost, drought or water-saturated soil, disease or insect damage may not be controlled adequately.

- In situations of stress, delay application until both weeds and sugar beets resume growth. Severe stress conditions immediately following application may also result in crop injury or poor weed control.
- Dry, dusty field conditions may reduce weed control in wheel track areas. Higher water volumes may improve control in these conditions. Rainfall within 6 hours may reduce weed control.
- A vigorously growing crop will help weed control by shading and providing competition for weeds. Added flushes of weeds may occur in areas of thin stand or seeding skips.
- Since foliar absorption is the primary means of UPBEET® Herbicide uptake by plants, thorough spray coverage of weeds is essential. For proper spray coverage, adjust the boom and nozzle height according to equipment manufacturer's specifications.
- Since some crops are sensitive to UPBEET® Herbicide, all direct or indirect contact (spray drift) with crops other than sugar beets should be avoided.

DO NOT APPLY UPBEET® HERBICIDE THROUGH ANY TYPE OF IRRIGATION EQUIPMENT.

DIRECTIONS FOR USE

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

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

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS.

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than FMC of Canada Limited under the User Requested Minor Use Label Expansion program. For these uses, FMC of Canada Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

UPBEET® Herbicide can be safely applied to sugar beets any time after planting and after weeds have emerged. Apply no later than 60 days before harvest. Tankmix partners will vary in their pre-harvest intervals. Always refer to the mix partner label and use the most restrictive interval.

Chlorosis (yellowing) of the crop may be observed following an application of UPBEET® Herbicide but the effect is only temporary.

UPBEET® Herbicide may be applied at a broadcast rate of 35 - 70 grams per hectare. Use the higher rate as weed size or population increases. The maximum use rate of UPBEET® Herbicide is 100 grams per hectare per growing season.

If UPBEET® Herbicide is to be applied alone, an adjuvant must be included. A non-ionic surfactant such as AGRAL* 90, AG-SURF* or CITOWETT* PLUS or the adjuvant SURE-MIX* may be applied at 0.25% v/v (2.5 litres per 1000 litres of spray solution).

All dosages are expressed as broadcast rates. For band treatment, use proportionately less. For example, for a 20 cm band on a 60 cm row, use one-third (1/3) of the broadcast rate. Wider bandwidths may result in better overall weed control on fields with high weed populations.

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.

Spray Buffer Zones:

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) and estuarine/marine habitats.

Method of Application	Crop	Spray Buffer Zones (Metres) Required for the Protection of		
		Freshwater Habitat of Depths		Terrestrial Habitat
		Less than 1m	Greater than 1m	
Field sprayer	Sugar beet Garden beet Root chicory	1	1	3

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.

Tank Mixes:

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 FMC of Canada Limited at 1-833-362-7722 for information before applying any tank mix that is not specifically recommended on this label.

WEED CONTROLLED WITH UPBEET® HERBICIDE + ADJUVANT:

Velvetleaf

Two applications would be necessary.

TANKMIX WITH BETAMIX B EC HERBICIDE*:

For control of additional weeds, make two (2) sequential applications with the following tankmix:

UPBEET® Herbicide @ 35 - 70 grams per hectare
PLUS
BETAMIX B EC HERBICIDE* @ 1.75 - 3.5 litres per hectare

Applications should be made 5 - 10 days apart or as weeds germinate. Use a close sequential application if the first application was on weeds with four (4) leaves. The total grams of product applied must not exceed 100 g/ha per growing season.

Do not use an adjuvant when tank mixing BETAMIX B EC HERBICIDE* with UPBEET® Herbicide.

WEEDS CONTROLLED WITH TANKMIX OF UPBEET® HERBICIDE + BETAMIX B EC HERBICIDE*

Pigweed, redroot
Kochia (rosette stage)[†]
Lamb's-quarters, common
Velvetleaf [°]
Foxtail, green[‡] (suppression only)

- † When kochia is less than 2.5 cm in diameter and when tankmix with BETAMIX B EC HERBICIDE* is preceded by a pre-plant or pre-emergence treatment.
- ° If velvetleaf is the predominant weed, 2 applications of UPBEET® Herbicide + adjuvant is preferable to a tankmix of UPBEET® Herbicide+ BETAMIX B EC HERBICIDE* because of possibility of antagonism.
- ‡ Suppression represents a visual reduction in weed competition (reduced population or size), as well as a significant loss of vigour of individual weed plants.

Weeds should be actively growing and not under stress. For best results, apply to small, emerged weeds between the cotyledon and four true leaf stage approximately 5 cm tall, or across. Applications made to larger weeds or to weeds under stress may result in unsatisfactory control.

Since UPBEET® Herbicide has little or no soil activity, only weeds that have emerged above the soil surface will be controlled. Use sequential tank mix applications to control new weed flushes.

Timely cultivation(s) can be used in addition to UPBEET® Herbicide tank mixes for optimum weed control in a sugar beet management program.

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than FMC of Canada Limited under the User Requested Minor Use Label Expansion program. For these uses, FMC of Canada Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

ROOT CHICORY (ONTARIO ONLY):

For the control of velvetleaf, UPBEET® Herbicide may be applied at a broadcast rate of 35 to 70 grams per hectare. Use the higher rate as weed size or population increases.

The maximum use rate of UPBEET® Herbicide is 70 grams per hectare per season. Apply as a post-emergent spray to chicory and velvetleaf prior to the 4-leaf stage of velvetleaf. If a second application is necessary, apply 2-3 weeks later to newly emerging velvetleaf.

When UPBEET® Herbicide is to be applied alone, an adjuvant must be included. Use a non-ionic surfactant such as AGRAL* 90, AG-SURF* or CITOWETT* PLUS may be used at 0.25% v/v (2.5 litres per 1000 litres of spray solution).

Use ground equipment and a spray volume of 100-300 L/Ha.

Treated chicory root is not to be used for endive production.

Do not harvest within 60 days of application.

Chlorosis (yellowing) of the crop may be observed following an application of UPBEET® Herbicide, but the effect is only temporary.

All dosages are expressed as broadcast rates. For band treatment, use proportionately less. For example, for a 20 cm band on a 60 cm row, use one-third (1/3) of the broadcast rate. Wider bandwidths may result in better overall weed control on fields with high weed populations.

Refer to other sections of this label for additional application and recropping (bioassay) instructions and/or use precautions.

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than FMC of Canada Limited under the User Requested Minor Use Label Expansion program. For these uses, FMC of Canada Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

GARDEN BEETS

For the control of broadleaf weeds, apply UPBEET® Herbicide at 36 grams per hectare with a non-ionic surfactant such as Agral 90, Agsurf, Citowett Plus, at 0.25% v/v in a spray volume of 90-400 L/ha. UPBEET® Herbicide may be applied up to three times per year, post-emergence to the crop, when garden beets are in the 2-4 leaf, 4-6 leaf and 6-8 leaf stages.

Do not apply more than 108 grams per hectare per year.

Do not apply within 30 days of harvest.

All dosages are expressed as broadcast rates. For band treatment, use proportionately less. For example, for a 20 cm band on a 60 cm row, use one-third (1/3) of the broadcast rate. Wider bandwidths may result in better overall weed control on fields with high weed populations.

Refer to other sections of this label for additional application and recropping (bioassay) instructions and/or use precautions.

MIXING INSTRUCTIONS:

To avoid product degradation, apply UPBEET® Herbicide spray mixture within 24 hours of preparation. When using tank mix partners, follow the most restrictive label.

Select a spray volume that will ensure thorough coverage and uniform spray pattern. Use a minimum of 100 litres of water per hectare.

1. Fill the tank 1/4 to 1/3 full with fresh water.
2. Add the recommended amount of UPBEET® Herbicide to the spray tank with the agitator running. Continue agitation for at least five minutes, until UPBEET® Herbicide is fully dispersed. UPBEET® Herbicide should be thoroughly mixed with water before adding any other material.
3. As the tank is being filled, add tank mix partners. Add adjuvants last, if needed.
4. Triple rinse all empty containers at this time and add rinsate to spray tank.
5. If the mixture is not continually agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
6. For repeat tank loads, ensure that the amount of spray solution left in the tank from the previous load is less than 10% of the volume about to be mixed. Fill tank with fresh water as described in step 2 and continue as directed. Emulsifiable concentrates may make dispersion of UPBEET®

Herbicide more difficult. For that reason, tank heels of the previous tankmix should be kept to 10% or less of the spray tank volume.

NOTE:

Continuous agitation is required to keep UPBEET® Herbicide in suspension. Use 50 mesh or finer strainer and nozzle screens. Make sure screens are clean prior to using UPBEET® Herbicide.

SPRAYER CLEANUP:

It is important that spray equipment is cleaned and free of existing pesticide deposits before using UPBEET® Herbicide. To avoid subsequent injury to desirable crops, immediately after spraying and prior to spraying other crops, thoroughly remove all traces of UPBEET® Herbicide from all mixing and spray equipment as follows:

1. Drain tank; then flush tank, boom and hoses with clean water for a minimum of ten minutes. Visually inspect tank to ensure removal of all visible residues of UPBEET® Herbicide. If necessary, repeat Step 1. **DO NOT CLEAN SPRAYER NEAR WELL OR WATER SOURCE OR NEAR TO DESIRABLE VEGETATION.**
2. Fill the tank with clean water, then add 1 litre household AMMONIA (containing minimum of 3% ammonia) per 100 litres of water. Flush solution through boom and hoses, and then add more water to completely fill tank. Allow to sit for 15 minutes with agitation. Again flush the hoses, boom and nozzles with the cleaning solution and drain tank.
3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
4. Repeat Step 2.
5. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing water through the hoses and boom.

CAUTION:

Do not use ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty chlorine odour, which may cause eye, nose, throat, and lung irritation. Do not clean equipment in an enclosed area.

When UPBEET® Herbicide is tankmixed with other pesticides, the most rigorous clean-out procedure should be followed.

NOTE:

When UPBEET® Herbicide will be applied over several days, the following is recommended: at the end of each day rinse the interior of the tank with fresh water, then partially fill the tank and flush the boom and hoses. This will prevent the build-up of dried pesticide deposits which are difficult to remove from application equipment.

USE PRECAUTIONS:

Do not apply UPBEET® Herbicide during periods of intense rainfall or to soils saturated with water. Do not apply directly to standing or running water. Do not apply in areas where surface water from the treatment site can run off to adjacent cropland, either planted or to be planted, or into streams, irrigation water or wells. Applications should only be made when there is no hazard of spray drift contaminating non-target land areas since very small quantities of the UPBEET® Herbicide spray solution may severely injure susceptible crops during both growing and dormant periods.

As with any herbicide, overlaps or starting, stopping, slowing and turning while spraying may result in crop injury.

Do not apply during periods of dead calm, when winds are gusty or when wind speed is greater than 15 km/hr. at 2 metres high above ground at the site of application.

To reduce the risk of leaching, do not apply more than 19 mm (3/4 inches) of irrigation water to treated areas within seven (7) days after an application of UPBEET® Herbicide.

UPBEET® Herbicide has no restrictions on grazing or feeding of crop residue to livestock.

Pre-Harvest Interval:

UPBEET® Herbicide must not be applied within 60 days of harvest.

REPLANTING RESTRICTIONS:

1. In case of crop failure, only sugar beets may be replanted 30 days after application of UPBEET® Herbicide. However, if a total of 100 g/ha of UPBEET® has already been applied to the first crop of sugar beets, then no more UPBEET® Herbicide may be applied to the second crop of sugar beets.
2. Cereal crops (spring wheat, durum wheat, winter wheat, barley) may be planted the following year after application of UPBEET® Herbicide.
3. For all other crops, a field bioassay must be conducted. A successful field bioassay means growing to maturity a test strip of the crop(s) intended for production the following year.

FIELD BIOASSAY:

Select a representative area or areas of the field previously treated with UPBEET® Herbicide to plant your bioassay crop(s). Be sure to consider factors such as size of field, soil texture, drainage and turn-around areas when selecting the site(s) that are most representative of the soil conditions in the field. On large fields, more than one site may be needed in order to obtain reliable results.

Plant the test strips perpendicular to the direction in which the field was sprayed. The strips should be long enough to cross the width of several spray swaths. Large test strip areas are more reliable than small ones.

Use standard tillage and seeding equipment to plant the bioassay. Prepare a seed bed and plant the crops and varieties you want the option of growing the following year. It is important to use the same planting time, conditions, techniques and cultural practices you normally use to plant and grow the bioassay crop(s). Also plant into an adjacent area not treated with UPBEET® Herbicide to use as a comparison.

As the crop(s) emerges and grows, examine these key points in UPBEET® Herbicide treated and non-treated areas:

crop stand	root development	rate of growth
plant colour and vigour	yield	

Allow the bioassay crop(s) to grow to maturity while making your observations. Do not overspray the test strips with herbicides that may damage the bioassay crop(s). If the bioassay indicates that UPBEET® Herbicide residues are still present, continue cropping only to those crops listed on the label and do not rotate to other crops until bioassay results indicate that susceptible crops are growing normally.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, UPBEET® Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to UPBEET® Herbicide and other Group (site of action group number) 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 UPBEET® Herbicide or other Group 2 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 your local FMC of Canada Limited representative or the FMC of Canada Limited hotline at 1-833-362-7722 for further information.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE:

To prevent contamination store this product away from food or feed

DISPOSAL:**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:

3. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
4. 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/ territorial requirements.

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

NOTICE TO USER:

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