

2023-2398
2024-10-04

[PRINCIPAL DISPLAY PANEL]

GROUP	2	HERBICIDE
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EXPRESS® SG EUP HERBICIDE

50% Soluble Granules

FOR SALE FOR USE ON WHEAT (SPRING, WINTER AND DURUM), SPRING BARLEY, AND
SUMMER FALLOW, ONLY

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

NET CONTENTS: 120 grams – 25.0 Kg

REGISTRATION NO.: 28606 *PEST CONTROL PRODUCTS ACT*

Warning, contains the allergens milk, and sulfites

ACTIVE INGREDIENT: Tribenuron-methyl 50%

WARNING – EYE IRRITANT
POTENTIAL SKIN SENSITIZER

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

PRECAUTIONS: WARNING - EYE IRRITANT.
 POTENTIAL SKIN SENSITIZER.
 DO NOT APPLY BY AIR.
 KEEP OUT OF REACH OF CHILDREN.
 MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH
 SKIN.
 AVOID BREATHING SPRAY MIST. USE WITH ADEQUATE VENTILATION.
 AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
 WEAR SUITABLE CHEMICAL RESISTANT GLOVES AND GOGGLES OR
 FACE SHIELD DURING MIXING AND LOADING.
 MAY IRRITATE SKIN AND EYES. WHEN USING, DO NOT EAT, DRINK OR
 SMOKE.
 WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.
 REMOVE CONTAMINATED CLOTHING IMMEDIATELY AFTER USE.
 DO NOT ENTER OR ALLOW WORKER ENTRY INTO TREATED AREAS
 DURING THE RESTRICTED-ENTRY INTERVAL (REI) OF 12 HOURS.

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 centre 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 centre or doctor for treatment advice.

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 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.

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

IN CASE OF EMERGENCY, CALL TOLL FREE, DAY OR NIGHT: 1-800-331-3148

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under **DIRECTIONS FOR USE**. Refer to attached booklet for more information.

STORAGE:

Store this product away from food or feed. Store product in original container in a secure, dry area, away from fertilizer or seed. Not for use or storage in or around the home. Keep container tightly closed.

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 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 refillable containers:

For disposal, this 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 returnable containers:

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

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.

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[Directions for Use brochure]

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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.

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

IN CASE OF EMERGENCY, CALL TOLL FREE, DAY OR NIGHT: 1-800-331-3148

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

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

IMPORTANT INFORMATION - READ BEFORE USING

Injury to or loss of desirable trees, shrubs, flowers, vegetables, fruits or other vegetation may result from failure to observe the following: Do not apply, 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 that may be used on crops.

DO NOT APPLY BY AIR.

Do not apply in high winds.

Carefully observe sprayer clean-up instructions, as spray tank residue may damage crops other than spring wheat, winter wheat, durum wheat, or barley. Thoroughly clean all traces of tank mix from application equipment immediately after use. Flush tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (clean these parts separately). Wash away any spray mixture from the outside of spray tank, nozzle or spray rig.

For crops other than cereals, allow a minimum interval between application and planting of 2 months. After 2 months, canola, flax, lentils, and alfalfa can be seeded. Any crop can be seeded in the year following application.

DO NOT APPLY EXPRESS® SG EUP HERBICIDE WITH A CARRIER OTHER THAN WATER OR ANY ADDITIVE OTHER THAN THOSE INDICATED ON THIS LABEL. Other carriers may accelerate breakdown of this product and reduce its effectiveness.

GENERAL INFORMATION

EXPRESS® SG EUP Herbicide provides control of certain broad-leaved weeds in wheat (spring, winter and durum) and spring barley, and in summerfallow. Warm, moist, growing conditions promote active weed growth and enhance the activity of EXPRESS® SG EUP Herbicide by allowing maximum foliar uptake and contact activity. Weeds hardened off by environmental stress such as cold weather, drought stress or excessive heat may not be adequately controlled or suppressed, and regrowth may occur. EXPRESS® SG EUP Herbicide may only be applied using ground spray equipment. For best results, ensure thorough spray coverage of target weeds.

EXPRESS® SG EUP Herbicide rapidly stops growth of susceptible weeds. However, typical symptoms (discoloration) of dying weeds may not be noticeable for 1 to 3 weeks after application, depending on growing conditions and weed susceptibility. Degree of control and duration of effect depend on weed sensitivity, weed size, spray coverage and growing conditions. Activity of the herbicide mixture may be delayed by cold, dry conditions after application.

DIRECTIONS FOR USE:

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

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

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.

Spray Buffer zones:

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label

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, rangelands, riparian areas and shrub lands), 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:		
		Aquatic Habitat of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	
Field sprayer	Summerfallow	0	0	3
	Wheat (spring, winter and durum) and Barley	1	0	4

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 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.

FOR WEED CONTROL IN WHEAT (SPRING, WINTER AND DURUM) AND BARLEY

EXPRESS® SG EUP Herbicide+ 2,4-D ESTER

Apply EXPRESS® SG EUP Herbicide at 15 grams per hectare with 2,4-D Ester at 0.625 litres per hectare (or 420 g a.e./ha), from the 3-leaf stage to just before the flag leaf (shot blade) stage of wheat (including durum) and barley, prior to head emergence. For winter wheat, apply in the spring from the full tillering to shot blade stage. Do not apply after head has emerged. Do not exceed 275 kPa spray pressure.

For best results, apply to young, emerged actively growing weeds that are less than 10 cm tall or across, and before the crop canopy closes. Weeds that emerge after treatment will not be controlled.

For wild buckwheat, apply to ACTIVELY GROWING wild buckwheat in the 1 to 3-leaf stage. Under dry conditions, suppression may be reduced. Plants larger than the 3-leaf stage may regrow after treatment.

WEEDS CONTROLLED:

Annual sunflower	Redroot pigweed
Ball mustard	Russian pigweed
Canada thistle (top growth control)	Russian thistle
Cow cockle	Shepherd's-purse (fall rosettes and spring seedlings)
Flixweed (fall rosettes and spring seedlings)	Stinkweed (fall rosettes and spring seedlings)
Hare's-ear mustard	Sweet clover
Indian mustard	Thyme-leaved spurge
Kochia (2-10 leaf)	Tumble mustard
Lamb's-quarters	Wild mustard
Narrow-leaved hawk's-beard (fall rosettes and spring seedlings)	Wild radish
Prickly lettuce	Wormseed mustard
Plus the weeds on the 2,4-D Ester label controlled at the 420 g a.e. /ha rate	

WEEDS SUPPRESSED†:

Wild buckwheat

† Weed suppression is a visual reduction in weed competition (reduced population or vigour) as compared to an untreated area. Degree of suppression will vary with size of weed and environmental conditions prior to and following treatment.

NOTE:

If rain occurs soon after application, control may be reduced. At least 4-6 hours of dry weather is needed to allow EXPRESS® SG EUP Herbicide Tank Mix to be absorbed by weed foliage. Environmental conditions that slow the drying of the spray mixture on the foliage such as high relative humidity, cool air temperatures or cloud cover, may increase the time required.

EXPRESS® SG EUP Herbicide + 2,4-D ESTER + BANVEL* II or BANVEL* DRY EG Herbicide

For control of WILD BUCKWHEAT and sulfonylurea resistant KOCHIA, and control or suppression of additional broadleaf weeds on the EXPRESS® SG EUP Herbicide label, apply this tank mix to wheat (spring, durum and winter) and spring barley as follows:

TANK MIX PARTNER	RATE
EXPRESS® SG EUP Herbicide	15 g/ha

BANVEL* II or BANVEL* DRY EG Herbicide	110 mL/ha or 76 g/ha
2,4-D Ester LV-700 (or acid equivalent)	0.6 L/ha (or 420 g/ha acid equivalent)

Apply the tank mix from the full 3-leaf stage to the 6-leaf + 3 tiller stage of wheat (including durum) and barley.

For winter wheat, apply in the spring from the full tillering to shot blade stage.

Apply when kochia plants are 2.5 – 10 cm in height. Expect superior results when kochia is small.

Apply when wild buckwheat plants are in the 1-4 leaf stage.

FOR WEED CONTROL IN WHEAT (SPRING, DURUM AND WINTER)

EXPRESS® SG EUP Herbicide + VARRO* Herbicide

TANK MIX PARTNER	PRODUCT RATES	WEEDS CONTROLLED	GROWTH STAGE TIMING
EXPRESS® SG EUP Herbicide + VARRO* Herbicide	15 g/ha + 0.5 L/ha	Weeds controlled by VARRO Herbicide alone plus Canada thistle ^{1,2} , Perennial sowthistle ^{1,2} Dandelion Scentless chamomile Narrow-leaved hawk's-beard Lamb's quarter ¹ Cow cockle	Wheat (spring and durum) may be treated from 2 to 6 leaf stage on main stem, plus 3 tillers, but prior to jointing (presence of first node). Winter wheat may be treated when the majority of plants have two leaves to full tillering, but prior to jointing (presence of first node). Weed growth stages: Canada thistle and Perennial Sowthistle ^{1,2} : up to 15 cm in height. Dandelion: up to 20 cm in diameter; Scentless chamomile: up to 10 cm in height; Narrow-leaved hawk's-beard: prior to bolting; Lamb's quarter ¹ and cow cockle: up to 10 cm in height.

1. For control of Canada thistle, perennial sowthistle and lamb's quarter, the addition of an additive is required as follows:
 - a. **Spring and winter wheat:** add a non-ionic surfactant (Agral 90 or AgSurf) at 0.25% or add ammonium sulphate at 500 g/ha (99%) or 1 L/ha (49% solution) or 1.25 L/ha (40% solution). If using an ammonium sulphate product with a different concentration, adjust the rate accordingly.

- b. **Durum wheat:** add a non-ionic surfactant (Agral 90 or AgSurf) at 0.25%.
2. Season long control, with some regrowth in the fall.

EXPRESS® SG EUP Herbicide + LUXXUR B Herbicide

TANK MIX PARTNER	PRODUCT RATES	WEEDS CONTROLLED	GROWTH STAGE TIMING
EXPRESS® SG EUP Herbicide + LUXXUR B Herbicide	15 g/ha + 0.5 L/ha	Weeds controlled by LUXXUR B Herbicide alone plus Canada thistle ^{1,2} , Perennial sowthistle ^{1,2} Dandelion Scentless chamomile Narrow-leaved hawk's-beard Lamb's quarter ¹ Cow cockle	Wheat (spring and durum) may be treated from 2 to 6 leaf stage on main stem, plus 3 tillers, but prior to jointing (presence of first node). Winter wheat may be treated when the majority of plants have two leaves to full tillering, but prior to jointing (presence of first node). Weed growth stages: Canada thistle and Perennial Sowthistle ^{1,2} : up to 15 cm in height. Dandelion: up to 20 cm in diameter; Scentless chamomile: up to 10 cm in height; Narrow-leaved hawk's-beard: prior to bolting; Lamb's quarter ¹ and cow cockle: up to 10 cm in height.

1. For control of Canada thistle, perennial sowthistle and lamb's quarter, the addition of an additive is required as follows:
- Spring and winter wheat:** add a non-ionic surfactant (Agral 90 or AgSurf) at 0.25% or add ammonium sulphate at 500 g/ha (99%) or 1 L/ha (49% solution) or 1.25 L/ha (40% solution). If using an ammonium sulphate product with a different concentration, adjust the rate accordingly.
 - Durum wheat:** add a non-ionic surfactant (Agral 90 or AgSurf) at 0.25%.
2. Season long control, with some regrowth in the fall.

FOR WEED CONTROL IN WHEAT (SPRING AND WINTER)

EXPRESS® SG EUP Herbicide + VELOCITY* M3 All-In-One Herbicide

TANK MIX PARTNER	PRODUCT RATES	WEEDS CONTROLLED	GROWTH STAGE TIMING
EXPRESS® SG EUP Herbicide	15 g/ha	Weeds controlled by VELOCITY M3 All-In-One Herbicide alone	Spring wheat may be treated from 2 to 6 leaf stage on main stem, plus 3 tillers, but prior to jointing (presence of first node).
+ VELOCITY* M3 All-In-One Herbicide	+ 1 L/ha	plus Perennial sow thistle ¹	Winter wheat may be treated when the majority of plants have two leaves to full tillering, but prior to jointing (presence of first node).
+ AMS ²	+ 1.25 L/ha (40% solution)	Dandelion Scentless chamomile Cow cockle	Weed growth stages: Perennial sow thistle ¹ : up to 15 cm in height; Dandelion: up to 20 cm in diameter; Scentless chamomile: up to 10 cm in height; Cow cockle: up to 10 cm in height.

1. Season long control, with some regrowth in the fall.
2. If using an ammonium sulphate (AMS) product with a different concentration, adjust the rate accordingly (e.g., add ammonium sulphate at 500 g/ha (99%) or 1 L/ha (49% solution) or 1.25 L/ha (40% solution)).

FOR WEED CONTROL IN SPRING WHEAT, DURUM WHEAT AND WINTER WHEAT

EXPRESS® SG EUP Herbicide + GP Herbicide

Apply this tank mix from the 3-leaf stage to just before the flag leaf (shot blade) stage of the spring wheat (including durum), prior to head emergence, but before the crop canopy will prevent thorough coverage of target weeds. Apply to winter wheat in the spring, when winter wheat is in the 2-7 leaf, 4 tiller stage. Do not apply after head has emerged. For best results, apply to young, actively growing weeds: broadleaf weeds that are less than 10 cm in height or diameter (unless otherwise specified) and grass weeds that are within the specified growth stages. Thorough coverage of target weeds is essential. Extreme growing conditions such as drought or near freezing temperature prior to, at or following time of application may reduce weed control and increase the risk of crop injury at all stages of growth. Under conditions of low crop and high weed density, control may be reduced.

For control of broadleaf and grass weeds, apply the tank mix as follows:

TANK MIX PARTNER	RATE
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EXPRESS® SG EUP Herbicide	15 g/ha
GP Herbicide	70 g/ha
Non-ionic surfactant such as Agral* 90 or AgSurf*	0.25% v/v (0.25 L per 100 L spray solution)
Broadleaf Weeds Controlled	Grass Weeds Controlled
Cleavers (up to 6 whorl)	Barnyard grass (1-5 leaf)
Common chickweed	Japanese Brome (1-6 leaf)
Corn spurry (up to 2 whorl stage, < 10 cm in height)	Wild oats (up to 4 leaf, 2 tiller)
Cow cockle (up to 8 leaf)	Yellow foxtail (1-5 leaf)
Flixweed	
Hemp-nettle (1-8 leaf)	
Lamb's-quarters	
Redroot Pigweed (1-8 leaf)	Grass Weeds Suppressed
Round-leaved mallow (up to 6 leaf stage, <10 cm in size)	Downy brome (2-6 leaf, 4 tillers)
Shepherd's purse (up to 30 cm tall)	Green foxtail (1-5 leaf)
Smartweed (lady's-thumb, 1-5 leaf)	
Stinkweed (up to 30 cm tall)	
Volunteer Canola (1-6 leaf) ¹	
Wild mustard	
Broadleaf Weeds Suppressed	
Canada thistle (up to 30 cm tall, prebud)	
Dandelion (seedlings and overwintered rosettes less than or equal to 20 cm)	
Russian thistle	
Wild Buckwheat (1-3 leaf)	

¹ Will not control imazethapyr tolerant canola varieties (e.g. Clearfield* varieties or other varieties with the Pursuit Smart* trait)

For control of broadleaf weeds and low wild oat populations (<75 plants/m²) only, apply the tankmix as follows:

TANK MIX PARTNER	RATE
EXPRESS® SG EUP Herbicide	15 g/ha
GP Herbicide	52 g/ha
Non-ionic surfactant such as Agral* 90 or AgSurf*	0.25% v/v (0.25 L per 100 L spray solution)
Broadleaf Weeds Controlled	Grass Weeds Controlled
Cow cockle (up to 8 leaf)	Wild oats (up to 4 leaf, 2 tiller)
Lamb's-quarters	
Stinkweed	

Volunteer Canola (1-3 leaf) ¹	
Wild mustard	
Broadleaf Weeds Suppressed	
Canada thistle (top growth)	
Redroot Pigweed (1-8 leaf)	
Russian thistle	
Wild Buckwheat (1-3 leaf) *	

* Early-season suppression

¹ Will not control imazethapyr tolerant canola varieties (e.g. Clearfield* varieties or other varieties with the Pursuit Smart* trait)

Winter Wheat (Spring Application) for Downy Brome

The tank mix of Express SG EUP Herbicide plus GP Herbicide applied as a spring application will provide suppression of downy brome in winter wheat. Apply GP Herbicide at a rate of 70 g per hectare. Add BASF Assist Oil Concentrate at 0.8% v/v (0.8 L/100 L of spray mixture) or Merge* Adjuvant at 0.5% v/v (0.5 L/100 L of spray mixture; spring application only). Apply using equipment that will assure uniform coverage. In addition to suppression of downy brome when applied in the spring, this tankmix also control/suppress weeds listed.

FOR CONTROL OF FLIXWEED AND STINKWEED (FALL ROSETTES AND SPRING SEEDLINGS) IN SUMMERFALLOW

EXPRESS® SG EUP HERBICIDE + 2,4-D ESTER

Apply EXPRESS® SG EUP Herbicide at 15 g/ha with 2,4-D Ester at 420 g/ha (0.6 L 2,4-D Ester LV-700). Apply the tank mix in the spring after emergence, up to the early flowering stage of the target weeds. Only weeds that have emerged at the time of application will be controlled.

MIXING INSTRUCTIONS:

1. Add one-third of the necessary volume of water to the spray tank.
2. With the agitator running, add the required amount of EXPRESS® SG EUP Herbicide. Ensure that the herbicide is completely dissolved before adding other components of the tank mix.
3. When EXPRESS® SG EUP Herbicide is completely dissolved, add the required amount of the appropriate tank mix partners.
4. **Specific Tank Mix Instructions:**

EXPRESS® SG EUP Herbicide+ 2,4-D Ester+ BANVEL* II or BANVEL*DRY EG Herbicide: add 2,4-D Ester last.

EXPRESS® SG EUP Herbicide + VARRO* Herbicide or LUXXUR B Herbicide: once EXPRESS® SG EUP Herbicide is completely dissolved, add the required amount of VARRO* Herbicide or LUXXUR B Herbicide, then add required amount of non-ionic surfactant or ammonium sulphate last.

EXPRESS® SG EUP Herbicide + VELOCITY* M3 All-in-one Herbicide: once EXPRESS® SG EUP Herbicide is completely dissolved, add the required amount of VELOCITY* M3 All-in-One Herbicide, then add required amount of ammonium sulphate last

EXPRESS® SG EUP Herbicide + GP Herbicide: Once EXPRESS® SG EUP Herbicide is dissolved, add the required amount of GP Herbicide. Add the surfactant last.

5. Add the rest of the water. If an antifoam agent is required, add this last.
6. Use a minimum spray volume of 55 L/ha.
7. For repeat loads, reduce the tank heel to 10% or less of the previous load. Fill tank with fresh water as described in step 1, and continue as directed. Emulsifiable concentrates may make it more difficult to dissolve EXPRESS® SG EUP Herbicide. For that reason, tank heels of the previous tank mix should be kept to 10% or less of the spray tank volume.
8. If the spray preparation is left standing without agitation, thoroughly agitate to resuspend the tank mixture before spraying. Use spray preparation of EXPRESS® SG EUP Herbicide Tank Mix within 24 hours or product degradation may occur.

MINIMUM RECROPPING INTERVAL AND CROP ROTATION GUIDELINES

For crops other than cereals, allow a minimum interval between application and planting of 2 months. After 2 months, canola, flax, lentils, and alfalfa can be seeded. Any crop can be seeded in the year following application.

EQUIPMENT-SPRAY VOLUMES

Apply the spray mixture uniformly with properly calibrated ground equipment only. Ensure thorough coverage and a uniform spray pattern. Flat fan nozzles are recommended (minimum 55 litres spray volume per hectare). Use 50 mesh filter screens or larger (metal or nylon).

Apply uniformly and avoid overlapping. Shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from over application.

Reduce drift with high water volume, low pressure, coarse sprays and drop nozzles. Do not apply with more than 275 kPa spray pressure.

DO NOT APPLY BY AIR.

SPRAYER CLEANUP

To avoid subsequent injury to crops other than wheat, spring barley or oats, immediately after spraying and prior to spraying other crops, thoroughly remove all traces of EXPRESS® SG EUP Herbicide from mixing and spray equipment as follows:

1. Drain tank and flush tank, boom and hoses with clean water. If boom is equipped with multiple nozzle bodies, be sure to rotate through all nozzles to ensure clean water reaches all parts of these assemblies.
2. Visually inspect tank to ensure removal of all visible herbicide residues. If necessary, repeat Step 1.
3. Fill the tank with clean water, and then add 1 litre household AMMONIA (containing minimum of 3% ammonia) or equivalent amount of a sprayer tank cleaner containing ammonia, per 100 liters of water. Ammonia will not neutralize the herbicide, but helps dissolve dried – on herbicide deposits. Use of a wetting agent in the cleaning process will assist in removing oily residues.
4. Flush solution through boom and hoses, and then add more water to completely fill tank. Allow to sit for 15 minutes with agitation.
5. Drain the tank.
6. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
7. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing water through the hoses and boom.
8. Dispose of tank rinseate according to provincial directions.

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

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, EXPRESS® SG EUP Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to EXPRESS® SG EUP Herbicide and other Group 2 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 EXPRESS® SG EUP Herbicide or other Group 2 herbicides within a growing season 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 chemical control 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.

USE PRECAUTIONS:

Preharvest Interval (PHI): Allow at least 30 days between application and harvest.

Do not apply to irrigated land where tail water will be used to irrigate other cropland.

Do not contaminate irrigation water.

If rain occurs soon after application, control may be reduced. At least 4-6 hours of dry weather is needed to allow the tank mixture to be absorbed by weed foliage. Environmental conditions that slow the drying of the spray mixture on the foliage such as high relative humidity, cool air temperatures or cloud cover, may increase the time required.

Use a maximum of 15 grams of EXPRESS® SG EUP Herbicide per hectare per year

Do not remove soil from treated fields for use on lawns, in gardens or for backfill.

Control of weeds growing in wheel tracks may be reduced if EXPRESS® SG EUP Herbicide is applied under dry, dusty conditions.

STORAGE:

Store this product away from food or feed. Store products in original containers in a secure, dry area away from fertilizer or seeds.

Not for use or storage in or around the home. Keep container tightly closed.

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 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 refillable containers:

For disposal, this 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 returnable containers:

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

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.

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