

2024-07-30
2023-2919



GROUP	2	HERBICIDE
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ELIM™ 25 SG Herbicide

FOR SALE FOR USE ON FIELD CORN IN EASTERN CANADA AND THE RED RIVER VALLEY
REGION OF MANITOBA ONLY

SOLUBLE GRANULE

COMMERCIAL (AGRICULTURAL)

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

ACTIVE INGREDIENT: Rimsulfuron 25%

Warning, contains the allergens milk and sulfites

Warning, contains phenol at maximum of 0.125% w/w

REGISTRATION NUMBER 29641 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 20-24000 GRAMS

Corteva Agriscience Canada Company

Suite 240, 115 Quarry Park Rd. SE

Calgary, AB

T2C 5G9

1-800-667-3852

™ Trademark of Corteva Agriscience and its affiliated companies.

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 APPLY BY AIR

FIRST AID

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

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.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

- TOXIC to non-target terrestrial plants and aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater 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 this product away from food or feed. Store product in original container only, away from other pesticides and fertilizer. Not for use or storage in or around the home. Keep container closed. Keep product container away from moisture.

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 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.

(Booklet)



GROUP	2	HERBICIDE
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ELIM™ 25 SG HERBICIDE

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SOLUBLE GRANULE

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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 APPLY BY AIR

IMPORTANT

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 ELIM 25 SG Herbicide WITH A RECOMMENDED SURFACTANT.

DO NOT APPLY BY AIR.

Do not handle pesticides with bare hands. Chemical-resistant gloves significantly reduce hand exposure. Wear a long-sleeved shirt, long pants, a hat and enclosed boots during all activities. When handling the concentrate wear the previously mentioned clothing, chemical resistant gloves and goggles or a face shield. If ventilation is not adequate, wear an appropriate pesticide respirator.

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

FIRST AID

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

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 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

ENVIRONMENTAL PRECAUTIONS

- TOXIC to non-target terrestrial plants and aquatic organisms. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater 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.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

GENERAL INFORMATION:

ELIM 25 SG Herbicide is a soluble granule formulation to be mixed in water and applied either pre- or post-emergence to field corn in Eastern Canada and the Red River Valley Region of Manitoba for control of annual grasses, quackgrass, redroot pigweed, and lamb's quarters. ELIM 25 SG Herbicide is non-corrosive, non-flammable, non-volatile, and does not freeze.

DIRECTIONS FOR USE

- Make only one application per year.
- Apply with ground equipment only.
- **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- 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, applications equipment, and sprayer settings.
- 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

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 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	Spray Buffer Zones (metres) Required for the Protection of:		
	Terrestrial Habitat	Aquatic habitats of water depths:	
		Less than 1 m	Greater than 1 m
Field sprayer	5	1	1

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.

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

- A rapid fluctuation in temperature (greater than 20°C difference within 24-36 hours) will stress the corn crop. For maximum crop safety, allow 48-72 hours for the corn to acclimatize before spraying ELIM 25 SG Herbicide.
- For ELIM 25 SG Herbicide used alone or in a tank mix, apply ONLY when the temperature in the 24 hours before AND after application ranges between 5°C and 28°C. Temperatures beyond this range increase the potential for crop injury. Separate applications of ELIM 25 SG Herbicide followed by a broadleaf herbicide (minimum 12 hours later) will reduce the potential for injury.
- Ensure that the boom is set at the proper height in relation to the corn plants to apply ELIM 25 SG Herbicide accurately and uniformly, and to AVOID excessive application into the corn whorl.
- **WARNING:** Crop injury may result if application is made to corn that has been stressed by abnormally hot, humid or cold weather conditions, frost, low fertility, drought, water saturated soil, compacted soil, previous pesticide applications, disease or insect damage. If corn has been injured by frost, wait 48-72 hours before applying ELIM 25 SG Herbicide.
- ELIM 25 SG Herbicide rapidly stops growth of susceptible species; typical symptoms usually appear within 5-7 days, but may not be noticeable for 2-3 weeks after application, depending on growing conditions and weed susceptibility.
- Warm, moist conditions following application promote the activity of ELIM 25 SG Herbicide, while cool and/or dry conditions may reduce or delay activity. Weeds hardened off by cold weather or drought stress may not be controlled.
- Weed control may be reduced if corn canopy has closed over the weeds, intercepting the spray.

CORN HYBRID SENSITIVITY

Corn hybrids with corn-heat-unit (CHU) ratings of 2500 or less have shown some sensitivity to ELIM 25 SG HERBICIDE. DO NOT APPLY ELIM 25 SG HERBICIDE ON CORN HYBRIDS WITH CHU RATINGS OF 2500 OR LESS OR IN GEOGRAPHIC REGIONS HAVING 2500 OR LESS AVERAGE SEASONAL CORN HEAT UNITS.

Corn hybrids of 2550 CHU or greater that have shown considerable crop injury from applications of ELIM 25 SG Herbicide are listed below. ELIM 25 SG Herbicide should not be sprayed for weed control in fields planted with these hybrids.

PIONEER Brand 3897
PIONEER Brand 3936
PIONEER Brand 3941
MAX 78
G-4120
G-4034
G-4160
Pickseed 2525

Do not use on sweet corn. Do not use on seed corn.

ELIM 25 SG HERBICIDE USED ALONE IN EASTERN CANADA ONLY

SPRAY ADJUVANTS

ELIM 25 SG Herbicide must be applied with a non-ionic surfactant, like Citowett Plus, Agral 90 or Ag-Surf, at 2 L per 1000 L spray solution (0.2% v/v).

PRE-EMERGENT APPLICATION

Apply ELIM 25 SG Herbicide at 60 grams/ha as a broadcast spray, before crop or weed emergence (for weeds listed below). Pre-emergent application of ELIM 25 SG Herbicide will control the following weeds:

Barnyard Grass
Large (Hairy) Crabgrass†

Green Foxtail
Yellow Foxtail†

Volunteer Canola²

†Suppression only. 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.

POST-EMERGENT APPLICATION

Apply ELIM 25 SG Herbicide at 60 grams/ha as a broadcast spray, with a non-ionic surfactant to corn and weeds according to the following chart:

POST-EMERGENT RATES AND TIMING

CROP OR WEED	LEAF STAGING AT APPLICATION
Corn	spike-3 leaves (2 visible collars or 20 cm in height - leaf extended) See diagram below.
Annual Grasses	1-4 leaves (up to early tillering)
Quackgrass	Apply to actively growing shoots in the 3 to 6 leaf (< 25 cm leaf extended) stage.
Redroot Pigweed and Lamb's-quarters	2-4 leaves (5 - 10 cm tall or across)

CORN LEAF STAGING

(diagram of 3 leaf corn)

Apply ELIM 25 SG Herbicide from the spike to 3 leaf stage (2 visible collars or 20 cm in height - leaf extended).

The coleoptile (short, blunt leaf) is counted as the first leaf. A corn leaf is counted as a full leaf when the next leaf is visible in the corn whorl.

If using ELIM 25 SG Herbicide with a tank mix partner, refer to the section on TANK MIX INSTRUCTIONS below for correct timing.

WEEDS CONTROLLED BY 60 GRAMS PER HECTARE

Barnyard Grass
Fall Panicum
Old-witch Grass

Lambs-quarters†
Redroot Pigweed (including
triazine resistant)
Quackgrass¹

Yellow Foxtail†
Green Foxtail
Volunteer Canola²

† Suppression only. 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.

SPECIFIC WEED CONTROL RECOMMENDATIONS

¹ Quackgrass - Apply ELIM 25 SG Herbicide with a non-ionic surfactant postemergence when the majority of the quackgrass shoots are actively growing and in the 3 to 6 leaf stage (< 25 cm - leaf extended). Application to quackgrass prior to the 3 to 6 leaf stage may result in reduced weed control since the majority of shoots may not have emerged.

²For control of **volunteer canola**, including glyphosate tolerant varieties, apply ELIM 25 SG Herbicide at 30 grams/ha as a broadcast spray, with a recommended surfactant to corn either pre-emergent or post-emergent and when the volunteer canola is between the cotyledon and 5 leaf stage.

NOTE: Annual grasses and pigweed are most sensitive when small and actively growing.

TANK MIX INSTRUCTIONS FOR USE IN EASTERN CANADA ONLY

GENERAL INFORMATION

If the correct leaf stage of annual grasses or quackgrass does not coincide with the correct leaf stage of broadleaf weeds, separate applications of ELIM 25 SG Herbicide and Banvel Herbicide or Marksman Herbicide are required.

ELIM 25 SG Herbicide alone or in a tank mixture, must not be applied after the 3-leaf stage (2 visible collars or 20 cm in height - leaf extended) of corn.

ELIM 25 SG Herbicide + BANVEL Herbicide

ELIM 25 SG Herbicide may be tank mixed with Banvel Herbicide to control annual grasses, quackgrass and many broadleaf weeds. Tank mix 60 grams/ha of ELIM 25 SG Herbicide and 625 mL/ha of Banvel Herbicide with a non-ionic surfactant at 0.2% v/v (2 L/1000 L) and apply post-emergence to corn from spike up to the 3 leaf stage (2 visible collars or 20 cm in height - leaf extended). This tank mixture will control the weeds as listed for control by ELIM 25 SG Herbicide alone, plus the weeds listed on the Banvel Herbicide label. Refer to the "ELIM 25 SG HERBICIDE USED ALONE" section of this label for more application instructions and restrictions on the use of ELIM 25 SG Herbicide.

ELIM 25 SG Herbicide + DUAL II MAGNUM™ Herbicide + BANVEL II Herbicide (Dicamba 480 g/L)

ELIM 25 SG Herbicide may be tank mixed with Dual II Magnum™ Herbicide + Banvel II Herbicide (Dicamba 480 g/L) to control annual grasses and many broadleaf weeds.

For pre-emergent application, tank mix 60 grams/ha of ELIM 25 SG Herbicide and 0.75 L/ha of Dual II Magnum Herbicide and 0.75 L/ha of Banvel II Herbicide (Dicamba 480 g/L).

For post-emergent application, tank mix 50 grams/ha of ELIM 25 SG Herbicide and 0.625 L/ha of Dual II Magnum Herbicide and 0.625 L/ha of Banvel II Herbicide (Dicamba 480 g/L) with a non-ionic surfactant, either Citowett Plus, Agral 90 or Ag-Surf, at 0.2% v/v (2 L/1000 L of spray solution). Apply up to the 3-leaf stage (2 visible collars or 20 cm in height - leaf extended).

This tank mixture will control the weeds listed below:

Application Timing	Grass Species	Broadleaf Species
Pre-emergence ELIM 25 SG Herbicide at 60 g/ha + Dual II Magnum Herbicide at 0.75 L/ha + Banvel II (dicamba 480 g/L) Herbicide at 0.75 L/ha	Green Foxtail Large (hairy) Crabgrass Smooth Crabgrass Fall Panicum Yellow Foxtail† Quackgrass†²	Redroot Pigweed Lamb's Quarters Common Ragweed Eastern Black Nightshade Lady's-Thumb

Post-emergence (up to 3-leaf stage for corn)	Large (Hairy) Crabgrass Yellow Foxtail Green Foxtail Barnyard Grass Fall Panicum Old-witch Grass Quackgrass ^{†2}	Tartary Buckwheat Wild Buckwheat Cleavers Cow Cockle Corn Spurry Lady's Thumb Lamb's Quarters Hare's-ear Mustard Indian Mustard Tumble Mustard	Wild Mustard Wormseed Mustard Eastern Black Nightshade Redroot Pigweed Common Ragweed False Ragweed Giant Ragweed Green Smartweed Velvetleaf Russian Pigweed
ELIM 25 SG Herbicide at 50 g/ha +			
Dual II Magnum Herbicide at 0.625 L/ha +			
Banvel II (dicamba 480 g/L) Herbicide at 0.625 L/ha			

† Suppression only. 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.

²This tank mixture will provide season-long suppression* of quackgrass. Apply when quackgrass is in the 1-6 leaf stage.

ELIM 25 SG HERBICIDE + DUAL II MAGNUM + BANVEL II WITH 28% UAN SOLUTION AS A CARRIER.

Apply ELIM 25 SG Herbicide at 60 grams per hectare, with Dual II Magnum at 0.75 L per hectare and Banvel II at 0.75 L/ha, in 400 L/ha of 28 % Urea Ammonium Nitrate solution. This treatment must be applied preemergence to the corn crop to control:

Redroot Pigweed	Lamb's Quarters	Common Ragweed
Large (Hairy) Crabgrass	Yellow Foxtail †	Green Foxtail

† Suppression only. 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.

ELIM 25 SG Herbicide + GLYPHOSATE Herbicide in Glyphosate Tolerant Corn

For residual control of green foxtail, redroot pigweed and fall panicum and suppression of lamb's-quarters, apply ELIM 25 SG Herbicide at 50 grams per hectare plus an approved glyphosate herbicide from the table below.

Apply when corn is in the spike to 6-leaf stage. This tank mix will provide residual control until crop canopy closure. USE THIS TANK MIXTURE ONLY ON GLYPHOSATE TOLERANT CORN.

Approved Glyphosate	Rate (L/ha)
Roundup Transorb Herbicide	2.5
Roundup Weathermax with Transorb 2 Technology	1.67

ELIM 25 SG Herbicide + MARKSMAN Herbicide

ELIM 25 SG Herbicide may be tank mixed with Marksman Herbicide to control annual grasses, quackgrass and many broadleaf weeds. Tank mix 60 grams/ha of ELIM 25 SG Herbicide and 2.5 L/ha of Marksman Herbicide with a non-ionic surfactant at 0.2% v/v (2 L/1000 L) and apply post-emergence to corn from the spike to 3 leaf stage (2 visible collars or 20 cm in height - leaf extended) when annual grassy weeds are in the 1 to 4 leaf stage, quackgrass is in the 3 to 6 leaf stage (<25 cm leaf extended) and broadleaf weeds are in the 2 to 4 leaf stage (see previous table on "POST-EMERGENT RATES AND TIMING"). This tank mixture will control the weeds as listed for control by ELIM 25 SG Herbicide alone, plus:

Yellow Foxtail	Velvetleaf	Ragweed	Lamb's Quarters
Lady's Thumb	Eastern Black Nightshade		

Refer to the "ELIM 25 SG HERBICIDE USED ALONE" section of this label for more application instructions and restrictions on the use of ELIM 25 SG Herbicide.

ELIM 25 SG Herbicide + PROWL H2O Herbicide

ELIM 25 SG Herbicide may be tank mixed with Prowl H2O Herbicide to control annual grasses and some broadleaf weeds. Tank mix 50 grams/ha of ELIM 25 SG Herbicide and 2.2 L/ha of Prowl H2O Herbicide with a non-ionic surfactant at 0.2% v/v (2 L/1000 L) and apply post-emergence to corn from the spike to 3 leaf stage (2 visible collars or 20 cm in height - leaf extended).

This tank mixture will control the annual weeds as listed for control by ELIM 25 SG Herbicide alone plus the following:

Yellow Foxtail	Crabgrass
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Refer to the "ELIM 25 SG HERBICIDE USED ALONE" section of the label for more application instructions and restrictions on the use of ELIM 25 SG Herbicide. If adequate rainfall is not received within 7-10 days after application, a shallow inter-row cultivation may be required for activation of Prowl H2O Herbicide. If adequate rainfall is not received and inter-row cultivation is not performed, weed control may be reduced.

ELIM 25 SG HERBICIDE + PROWL H2O HERBICIDE + BANVEL HERBICIDE

ELIM 25 SG Herbicide may be tank mixed with Prowl H2O Herbicide and Banvel Herbicide to control annual grasses and many broadleaf weeds. Tank mix 50 grams/ha of ELIM 25 SG Herbicide and 2.2 L/ha of Prowl H2O Herbicide and 625 mL/ha of Banvel Herbicide with a non-ionic surfactant at 0.2% v/v (2 L/1000 L) and apply post-emergence to corn from the spike up to the 3 leaf stage (2 visible collars or 20 cm in height - leaf extended).

This tank mixture will control the weeds as listed for control by the ELIM 25 SG HERBICIDE + Prowl H2O Herbicide tank mix, the weeds listed on the Banvel Herbicide label (at the 625 mL/ha use rate), plus the following:

Yellow Foxtail	Crabgrass	Eastern Black Nightshade
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Refer to the "ELIM 25 SG HERBICIDE USED ALONE" section of this label for more application instructions and restrictions on the use of ELIM 25 SG Herbicide. If adequate rainfall is not received within 7-10 days after application, a shallow inter-row cultivation may be required for activation of Prowl H2O Herbicide. If adequate rainfall is not received and inter-row cultivation is not performed, weed control may be reduced.

NOTE TO 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 Corteva Agriscience Canada Company under the User Requested Minor Use Label Expansion program. For these uses, Corteva Agriscience Canada Company 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.

FOR USE ON FIELD CORN IN THE RED RIVER VALLEY REGION OF MANITOBA FOR THE CONTROL OF ANNUAL GRASSES AND BROADLEAF WEEDS

ELIM 25 SG Herbicide + DUAL II MAGNUM Herbicide + BANVEL II Herbicide (Dicamba 480 g/L)

ELIM 25 SG Herbicide may be tank mixed with Dual II Magnum Herbicide + Banvel II Herbicide (Dicamba 480 g/L) to control annual grasses and many broadleaf weeds.

For pre-emergent application, tank mix 60 grams/ha of ELIM 25 SG Herbicide and 0.75 L/ha of Dual II Magnum Herbicide and 0.75 L/ha of Banvel II Herbicide (Dicamba 480 g/L).

For post-emergent application, tank mix 50 grams/ha of ELIM 25 SG Herbicide and 0.625 L/ha of Dual II Magnum Herbicide and 0.625 L/ha of Banvel II Herbicide (Dicamba 480 g/L) with a non-ionic surfactant, either Citowett Plus, Agral 90 or Ag-Surf, at 0.2% v/v (2 L/1000 L of spray solution). Apply up to the 3-leaf stage (2 visible collars or 20 cm in height - leaf extended). Read and follow the section of the label entitled "CORN HYBRID SENSITIVITY" when considering a post-emergent application.

This tank mixture will control or suppress the weeds listed for this tank mix in the "TANK MIX INSTRUCTIONS FOR USE IN EASTERN CANADA ONLY" section of this label.

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.

Refer to the "ELIM 25 SG HERBICIDE USED ALONE" section of this label for more application instructions and restrictions on the use of ELIM 25 SG HERBICIDE.

Field corn, winter wheat and spring barley may be planted the year following application of ELIM 25 SG Herbicide. For all other crops, a field bioassay is recommended before planting. ELIM 25 SG Herbicide is more persistent in sandy soils, with low organic matter and pH 7 or higher. For these types of soils, a field bioassay is recommended before planting. Please contact your local Corteva Agriscience Canada Company representative at 1-800-667-3852 for more information.

Rain is required within 10 days of application or a shallow cultivation or use of a rotary hoe is necessary.

MIXING INSTRUCTIONS

MIXING INSTRUCTIONS FOR ELIM 25 SG HERBICIDE + DUAL II MAGNUM + BANVEL II WITH 28% UAN SOLUTION AS A CARRIER:

1. Mix the required amount of ELIM 25 SG Herbicide in sufficient water in a bucket to prepare a slurry and dissolve all the soluble granules.
2. Fill sprayer tank about half full with 28% UAN solution and turn on agitator.
3. Slowly add the ELIM 25 SG Herbicide slurry to the sprayer tank, while continuing agitation.
4. After ELIM 25 SG Herbicide has been well mixed and is in suspension, add the required amount of Dual II Magnum and Banvel II.
5. Add the remaining 28 % UAN solution with the agitator running.
6. A surfactant is not required for this treatment.

On 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.

Agitation is required for uniform mixing and application. Use spray preparation of ELIM 25 SG Herbicide within 24 hours or product degradation may occur resulting in a loss of weed control. Use vigorous agitation to thoroughly disperse spray mixtures that have been allowed to stand in the tank.

MIXING INSTRUCTIONS FOR ALL OTHER TANK MIXES

1. Fill clean tank about 1/3 full with fresh water.
2. Turn on full agitation.
3. With the agitator running, add the required amount of ELIM 25 SG Herbicide. Continue to agitate for a minimum of 5 minutes to ensure that ELIM 25 SG Herbicide is **completely** dissolved.
4. Once granules are dissolved continue to fill the tank to 2/3 to 3/4 full, then add the required amount of the tank mix partner.
5. After ELIM 25 SG Herbicide (and tank mixed herbicide if applicable) has been well mixed and is in suspension, add a recommended non-ionic surfactant (such as Citowett Plus, Agral 90, or Ag-Surf) at 2 L per 1000 L spray solution (0.2 % v/v).
6. Fill the remainder of the spray tank.
7. For repeat tank loads, reduce the material remaining in the tank to 10% of the original volume **or less** before proceeding with step 1, because remaining chemicals may prevent ELIM 25 SG Herbicide granules from completely dissolving. If this is not possible, pre-slurry ELIM 25 SG Herbicide in a small amount (5-10 L) of water before adding to the tank.

Agitation is required for uniform mixing and application. The optimum water volume for ELIM 25 SG Herbicide application is 140 - 190 litres of water per hectare (minimum of 100 litres of water per hectare). Use a spray pressure of 175 - 275 kPa. Flat fan nozzles are recommended. Use 50 mesh filter screens or larger. Use spray preparation of ELIM 25 SG Herbicide within 24 hours or product degradation may occur resulting in a loss of weed control. Use vigorous agitation to thoroughly disperse spray mixtures that have been allowed to stand in the tank.

NOTE: ELIM 25 SG Herbicide will degrade in acidic or highly alkaline water. Mix no more than can be used in one day. If spraying is interrupted, thoroughly re-agitate the spray mixture before resuming spraying.

Tank Mixtures

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 Corteva Agriscience Canada Company at 1-800-667-3852 or www.corteva.ca for information before applying any tank mix that is not specifically recommended on this label.

SPRAYER CLEANUP

To avoid subsequent injury to desirable crops, thoroughly clean all mixing and spray equipment immediately following applications of ELIM 25 SG Herbicide 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 litres of water. Ammonia will not neutralize the herbicide, but helps dissolve dried – on herbicide deposits. If an emulsifiable concentrate has been tank mixed with ELIM 25 SG Herbicide, use of a wetting agent in the cleaning process will assist in removing oily residue that may trap ELIM 25 SG Herbicide on the tank and hoses.
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. Prior to using the sprayer for the next application, flush the tank, boom, and hoses for 5 minutes with fresh water.

CAUTION: DO NOT mix 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.

USE OF INSECTICIDES

For maximum crop safety, ELIM 25 SG Herbicide should be applied only to corn which has NOT been treated with a highly systemic organophosphorus soil insecticide. DO NOT tank mix ELIM 25 SG Herbicide with any organophosphorus insecticide. DO NOT apply a foliar organophosphorus insecticide within 7 days before or after applying ELIM 25 SG Herbicide.

REPLANTING TO OTHER CROPS

ELIM 25 SG Herbicide is degraded by natural soil processes, and field tests have shown that the following crops may safely be planted at the prescribed interval following corn that has been treated with ELIM 25 SG Herbicide.

CROP	REPLANTING INTERVAL
Winter Wheat	4 months
Spring Barley, Canola, Soybeans, White Beans, Red Clover, Sorghum,	10 months
Field Corn	anytime

For other crops, a field bioassay is recommended before planting. 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 ELIM 25 SG 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 ELIM 25 SG Herbicide to use as a comparison.

As the crop(s) emerges and grows, examine these key points in ELIM 25 SG Herbicide treated and non-treated areas:

crop stand
plant colour and vigour

root development
yield

rate of growth

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 ELIM 25 SG 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.

USE PRECAUTIONS

Do not apply ELIM 25 SG 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 ELIM 25 SG 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.

Crop injury may result if application is made to corn that has been stressed by abnormally hot, humid or cold weather conditions, frost, low fertility, drought, water saturated soil, compacted soil, previous pesticide applications, disease or insect damage.

Under extreme weather conditions, such as hot, dry weather, excessive moisture, or frost, weed control may be reduced.

Rainfall within 2 to 4 hours after application of ELIM 25 SG Herbicide may reduce weed control.

Because corn hybrids differ in their tolerance to herbicides, limit first use of ELIM 25 SG Herbicide to a small area of each hybrid prior to adoption as a field practice.

Do not apply ELIM 25 SG Herbicide within 30 days of corn harvest (silage, fodder or grain)

Do not graze or feed treated corn forage, silage, fodder or grain for at least 30 days after an application of ELIM 25 SG Herbicide.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, ELIM 25 SG Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to ELIM 25 SG 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 ELIM 25 SG 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 Corteva Agriscience Canada Company representative or the Corteva Agriscience Canada Company hotline at 1-800-667-3852 for further information.

STORAGE

Store this product away from food or feed. Store product in original container only, away from other pesticides and fertilizer. Not for use or storage in or around the home. Keep container closed. Keep product container away from moisture.

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 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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