Approved Label (B.D.)
2026-1219
2026-10-06
PRINCIPAL DISPLAY PANEL

GROUP	2	HERBICIDE

CS-100-2525 HERBICIDE

Wettable Granule

FOR SALE FOR USE ON SPRING WHEAT AND DURUM WHEAT IN THE PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION) ONLY

COMMERCIAL – AGRICULTURAL

REGISTRATION NO. 32121 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT:	Pyroxsulam	15 %
	Thifensulfuron-methyl	7.5 %
	Tribenuron-methyl	7.5 %

Warning, contains the allergens milk and sulfites

POTENTIAL SKIN SENSITIZER
CAUTION EYE IRRITANT

NET CONTENTS: 100 grams – bulk

READ THE LABEL AND ACCOMPANYING BOOKLET BEFORE USING

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

PRECAUTIONS:

- POTENTIAL SKIN SENSITIZER
- CAUTION EYE IRRITANT
- KEEP OUT OF REACH OF CHILDREN.
- AVOID BREATHING SPRAY MIST. USE WITH ADEQUATE VENTILATION.
- AVOID CONTACT WITH SKIN, EYES AND CLOTHING, WEAR LONG-SLEEVED SHIRT, LONG PANTS, SOCKS, COVERALLS, AND CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING MIXING, LOADING, APPLICATION, CLEAN UP AND REPAIR. WEAR GOGGLES OR FACE SHIELD WHEN MIXING AND LOADING. FOR CLOSED CAB OR AERIAL APPLICATION COVERALLS AND GLOVES ARE NOT NECESSARY.
- DO NOT CONTAMINATE ANY BODY OF WATER.
- WHEN USING, DO NOT EAT, DRINK OR SMOKE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.
- REMOVE CONTAMINATED CLOTHING IMMEDIATELY AFTER USE. STORE AND WASH CONTAMINATED CLOTHING SEPARATELY FROM HOUSEHOLD LAUNDRY BEFORE REUSE.
- DO NOT USE HUMAN FLAGGERS
- 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 the 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 only, away from other pesticides or fertilizer. Not for use or storage in or around the home. Keep container closed.

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.

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.

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 cleanup 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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GROUP	2	HERBICIDE

CS-100-2525 HERBICIDE

Wettable Granule

FOR SALE FOR USE ON SPRING WHEAT AND DURUM WHEAT IN THE PRAIRIE PROVINCES AND INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION) ONLY

COMMERCIAL – AGRICULTURAL

REGISTRATION NO. 32121 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT:	Pyroxsulam	15 %
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Warning, contains the allergens milk and sulfites

POTENTIAL SKIN SENSITIZER
CAUTION EYE IRRITANT

READ THE LABEL AND ACCOMPANYING BOOKLET BEFORE USING

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

PRECAUTIONS:

- POTENTIAL SKIN SENSITIZER
- CAUTION EYE IRRITANT
- KEEP OUT OF REACH OF CHILDREN.
- AVOID BREATHING SPRAY MIST. USE WITH ADEQUATE VENTILATION.
- AVOID CONTACT WITH SKIN, EYES AND CLOTHING, WEAR LONG-SLEEVED SHIRT, LONG PANTS, SOCKS, COVERALLS, AND CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING MIXING, LOADING, APPLICATION, CLEAN UP AND REPAIR. WEAR GOGGLES OR FACE SHIELD WHEN MIXING AND LOADING. FOR CLOSED CAB OR AERIAL APPLICATION COVERALLS AND GLOVES ARE NOT NECESSARY.
- DO NOT CONTAMINATE ANY BODY OF WATER.
- WHEN USING, DO NOT EAT, DRINK OR SMOKE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.
- REMOVE CONTAMINATED CLOTHING IMMEDIATELY AFTER USE. STORE AND WASH CONTAMINATED CLOTHING SEPARATELY FROM HOUSEHOLD LAUNDRY BEFORE REUSE.
- DO NOT USE HUMAN FLAGGERS
- 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 the 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.
- 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.
- 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.

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PRODUCT DESCRIPTION:

CS-100-2525 Herbicide is recommended for selective post-emergent control or suppression of broadleaf weeds and grasses in wheat (spring and durum) not underseeded to legumes or grasses. CS-100-2525 Herbicide is to be mixed with water and a non-ionic surfactant, such as AGRAL* 90 NON-IONIC LIQUID WETTING AND SPREADING AGENT or IPCO AG-SURF* II, and applied as a uniform broadcast spray. It is non-corrosive, non-flammable, non-volatile and does not freeze.

Apply CS-100-2525 Herbicide early post-emergence, to the main flush of actively growing weeds. Warm, moist growing conditions promote active weed growth and enhance the activity of CS-100-2525 Herbicide by allowing maximum foliar uptake and contact activity. Weeds hardened off by cold weather or drought stress may not be adequately controlled or suppressed and regrowth may occur. For best results, ensure thorough spray coverage of target weeds. See "DIRECTIONS FOR USE" section of this label for complete use details.

CS-100-2525 Herbicide stops growth of susceptible weeds rapidly. However, typical symptoms (discolouration) of dying weeds may not be noticeable for 1 to 3 weeks after application, depending upon growing conditions and weed susceptibility. Degree of control and duration of effect are dependent on weed sensitivity, weed size, crop competition, growing conditions at and following treatment, and spray coverage.

IMPORTANT INFORMATION: READ BEFORE USING

Injury to or loss of desirable trees or 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, recreational grounds or similar areas.
- Prevent drift of spray to desirable plants.
- Do not remove soil from treated fields for use on lawns, in gardens or for back fill.
- Carefully observe sprayer clean-up instructions, as spray tank residues may damage crops other than wheat.
- Do not contaminate any body of water, including irrigation water. Do not apply to land where tail water will be used to irrigate cropland.
- Do not apply through any type of irrigation system.

REPLANTING TO OTHER CROPS:

The following crops can be seeded 11 months after an application of CS-100-2525 Herbicide: barley, brown mustard, canola, dry bean (of the species *Phaseolus vulgaris*), flax, canola quality Brassica juncea, lentils, oats, field peas, chickpea, spring wheat, soybean and yellow mustard or fields can be summerfallowed. The following crops can be seeded 10 months after an application of CS-100-2525 Herbicide: sunflower, potatoes and field corn.

GRAZING/HARVEST RESTRICTIONS:

Livestock may be grazed on treated crops 7 days following application. Do not harvest the treated crop within 60 days after application.

VARIETY RESTRICTIONS:

Limit use of CS-100-2525 Herbicide to currently licensed varieties of wheat (spring and durum). Consult FMC prior to use on unlicensed varieties for crop tolerance information.

RAINFASTNESS INFORMATION:

If foliage is wet at the time of application control may be decreased. Applications of CS-100-2525 Herbicide are rainfast within 2 hours after application.

APPLICATION INFORMATION:

APPLICATION PRECAUTIONS:

- Do not apply to irrigated land where tail water will be used to irrigate cropland.
- Apply with an adjuvant registered for use with CS-100-2525 Herbicide. Use only water as a carrier. Other carriers may accelerate breakdown of CS-100-2525 Herbicide and reduce its effectiveness.
- Do not apply to crops underseeded to legumes or grasses as injury to forage may result.
- Application to crops that are stressed by severe weather conditions, frost, low fertility, water logged soil (soil at or near field capacity), disease or insect damage may result in crop injury. Drought, disease or insect damage following application may also result in crop injury.
- Under certain conditions, such as heavy rainfall, prolonged cool weather, frost or wide fluctuations in day/night temperatures, temporary lightening in crop colour, and occasionally, a slight reduction in crop height may occur.
- Occasionally slight yellowing or height reduction may be observed in the treated crop. These transient symptoms disappear within 14 days with no reduction to yield. Do not apply to crops suffering from drought, nutrient deficiency or exposed to frost or other agronomic factors affecting plant growth.
- Under conditions of low crop and high weed density, control may be reduced
- Do not apply more than 100 grams/hectare of CS-100-2525 Herbicide per year.
- Apply only to agricultural crops when the potential for drift to areas of human habitationand areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.

APPLICATION INSTRUCTIONS:

GROUND APPLICATION

Apply the spray mixture uniformly with properly calibrated ground equipment. Ensure thorough

coverage and a uniform spray pattern. Flat fan nozzles are recommended (minimum 55 litres spray volume per hectare). Use 50 mesh or larger filter screens (metal or nylon). A spray pressure of 210-275 kPa is recommended. Avoid overlapping and shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from over application.

AERIAL APPLICATION:
Apply only by fixed-wing or rotary aircraft equipment, which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions:
Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Operator Precautions:
Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label. All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions:
Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-833-362-7722 or obtain technical advice from the distributor or your provincial agricultural representative.
Application of this specific product must meet and/or conform to the following:
Apply a minimum of 30 L of spray volume per hectare.
Apply a maximum of 50 L of spray volume per hectare.
Application of this specific product must meet and/or conform to the following:

- The interaction of many equipment and weather related factors determine the potential for spray drift. Users are responsible for considering all these factors when making decisions.
- The following drift management requirement must be followed to avoid off-target drift movement from aerial applications:

  Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

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 and Biological Engineers (ASABE S572.1) coarse classification. Boom height must be 60 cm or less above the crop or ground.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural and Biological Engineers (ASABE S572.1) coarse classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Spray Buffer zones:

A spray buffer zone is NOT required for:
- uses with hand-held application equipment permitted on this label,
- low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage

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, pastures, 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:				
		Freshwater Habitat of Depths:		Estuarine/ Marine Habitat of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Wheat (spring, durum)	1	1	1	0	4
Aerial	Wheat (spring, durum)	1	1	1	0	125
		1	1	1	0	100

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 (ASABE) 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.

SPRING WHEAT AND DURUM WHEAT

CS-100-2525 HERBICIDE

LOCATION: Prairie Provinces and Interior of British Columbia (including the Peace River Region) only

CROP(S): Spring wheat and durum wheat

TIMING: Post-emergent application from the 3 -leaf stage to just before the flag leaf (shot blade) stage of the crop, prior to head emergence, but before the crop canopy will prevent thorough coverage of target weeds. 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 up to the 4 leaf, 2 tiller stage (unless otherwise specified). 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.

APPLICATION RATES

CS-100-2525 Herbicide	100 grams/hectare
Non-ionic surfactant such as Agral* 90 Non-Ionic Liquid Wetting & Spreading Agent or IPCO Ag-Surf* II	2.5 litres/1000 litres spray solution

BROADLEAF WEEDS CONTROLLED	GRASS WEEDS CONTROLLED
Annual smartweed (green smartweed, lady's thumb)	Barnyard grass (1-5 leaf)
Cleavers (up to 6 whorl)	Japanese Brome (1-6 leaf)
Common chickweed [3]	Wild oats (up to 4 leaf, 2 tiller)
Corn spurry (up to 2 whorl stage, < 10 cm in height)	Yellow foxtail (1-5 leaf)
Cow cockle	
Flixweed	
Hemp-nettle	
Lamb's-quarters	**GRASS WEEDS SUPPRESSED**
Narrow-leaved hawk's beard	Downy brome (2-6 leaf, 4 tillers)
Night flowering catchfly	Green foxtail (1-5 leaf)
Redroot Pigweed	Persian darnel (1 leaf to 4 leaf, 2 tiller)
Round-leaved mallow (up to 6 leaf stage, <10 cm in size)	
Russian thistle	
Shepherd's purse (up to 30 cm tall)	
Sow thistle (perennial)	
Stinkweed (up to 30 cm tall)	
Volunteer Canola (1-6 leaf) [1]	
Wild Buckwheat	
Wild mustard	
BROADLEAF WEEDS SUPPRESSED	
Canada thistle[2]	

Dandelion (seedlings and overwintered rosettes less than or equal to 20 cm)	
White cockle (up to the first flower stage, less than 20 cm in height)	

Notes:

1. CS-100-2525 Herbicide alone will not control imazethapyr tolerant canola varieties (e.g. Clearfield* varieties or other varieties with the Pursuit Smart* trait)
2. Apply when the majority of thistles have emerged and are actively growing. For best top growth control, apply before bud stage when thistles are no larger than 30 cm in height (pre-bud) and before crop canopy prevents thorough coverage of weeds. A single application will effectively inhibit the ability of emerged thistles to compete with the crop. Later emerging thistles will not be controlled.
3. Apply when chickweed is small (up to 10 cm) and actively growing, but before crop canopy prevents thorough coverage of weeds. Chickweed emerging after application will not be controlled.

CS-100-2525 Herbicide + MCPA ESTER	
LOCATION: Prairie Provinces and Interior of British Columbia (including the Peace River Region) only	
CROP (S): Spring wheat and durum wheat	
TIMING: Post-emergent application from the 3 -leaf stage to just before the flag leaf (shot blade) stage of the crop, prior to head emergence, but before the crop canopy will prevent thorough coverage of target weeds. 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 up to the 4 leaf, 2 tiller stage (unless otherwise specified). 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.	
TANK MIX COMPONENTS AND APPLICATION RATES	
CS-100-2525 Herbicide	100 grams/hectare
MCPA Ester 500 Or MCPA Ester 600	0.56 L/ha Or 0.47 L/ha
Weeds Controlled	
Weeds controlled or suppressed by CS-100-2525 Herbicide alone plus: Dandelion (spring and fall rosettes, up to 15cm in diameter) Scentless Chamomile Volunteer imazethapyr tolerant canola varieties (e.g. Clearfield* canola or other varieties with the Pursuit* Smart trait). Apply when volunteer canola is in the 1-6 leaf stage. White cockle	

CS-100-2525 HERBICIDE + PERIMETER® II HERBICIDE
LOCATION: Prairie Provinces and Interior of British Columbia (including the Peace River Region) only
CROP (S): Spring wheat and durum wheat

TIMING: Post-emergent application from 3-leaf to initiation of stem elongation. 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 up to the 4 leaf, 2 tiller stage (unless otherwise specified). 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.	
TANK MIX COMPONENTS AND APPLICATION RATES	
CS-100-2525 Herbicide	100 grams/hectare
PERIMETER® II Herbicide♦ ♦ PERIMETER® II Herbicide may be substituted with any equivalent fluroxypyr product delivering 70 g ae/ha at the labelled use rate.	0.21 L/ha
Non-ionic surfactant such as Agral* 90 Non-Ionic Liquid Wetting & Spreading Agent or IPCO Ag-Surf* II	2.5 litres/1000 litres spray solution
Weeds Controlled	
Weeds controlled or suppressed by CS-100-2525 Herbicide alone, plus kochia (including Group 2 resistant biotypes; seedling to 8-leaf stage), volunteer flax (up to 12 cm in height) and stork's bill (1-6 leaf).	

CS-100-2525 HERBICIDE + GF-2685 HERBICIDE	
LOCATION: Prairie Provinces and Interior of British Columbia (including the Peace River Region) only	
CROP (S): Spring wheat and durum wheat	
TIMING: Post-emergent application from the 3-leaf stage to just prior to flag leaf emergence, but before the crop canopy will prevent thorough coverage of target weeds. 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 up to the 4 leaf, 2 tiller stage (unless otherwise specified). 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.	
TANK MIX COMPONENTS AND APPLICATION RATES	
CS-100-2525 Herbicide	100 grams/hectare
GF-2685 Herbicide	50 grams/hectare
Non-ionic surfactant such as Agral* 90 Non-Ionic Liquid Wetting & Spreading Agent or IPCO Ag-Surf* II	2.5 litres/1000 litres spray solution

MIXING: Ensure that CS-100-2525 Herbicide is dissolved before adding GF-2685 Herbicide, then add GF-2685 Herbicide while continuing agitation. Then add an adjuvant from the table listed above. Refer to MIXING DIRECTIONS section for general directions.
Weeds Controlled
Weeds controlled or suppressed by CS-100-2525 Herbicide alone, plus Weeds controlled (1-8 leaf stage, unless otherwise specified, including Group 2 resistant biotypes): cleavers (1-9 whorl stage) volunteer flax (up to 15 cm) alfalfa, volunteer (up to 25 cm in height) American dragonhead (up to bud stage and 15 cm in height) chickweed cow cockle (up to the 8-leaf stage and 15 cm in height) fleabane, Canada (up to 15 cm in height) ♦♦ flixweed (up to 8 leaf & 8 cm in height) henbit (up to bud stage and 15 cm in height) ragweed, common (up to 6-leaf stage)♦♦ stork's-bill (up to the 8-leaf stage) velvetleaf (up to the 5-leaf stage) Weeds Suppressed (1-8 leaf stage, unless otherwise specified, including Group 2 resistant biotypes): buckwheat, wild kochia♦ sow thistle, annual (up to 5-leaf stage) ♦light to moderate infestations (up to 150 plants/m2; up to 15 cm in height). ♦♦including Group 2 and 9 resistant biotypes

MIXING INFORMATION:

MIXING PRECAUTIONS:

If the sprayer has been left standing for a period of time agitate thoroughly to re-suspend the tank mix partner before resuming spraying. Spray preparation should be used within 24 hours or product degradation may occur.

MIXING DIRECTIONS:

Select a spray volume that will ensure thorough coverage and a uniform spray pattern. Use a minimum of 55 L of spray volume per hectare for ground application, and between 30 to 50 L of spray volume per hectare for aerial application.

1. Always start with a clean and empty sprayer tank.

2. Fill the tank to 2/3 full of **clean** water.

3. With the agitator running, add the required amount of CS-100-2525 Herbicide. Continue to agitate for a minimum of 5 minutes to ensure that CS-100-2525 Herbicide is **completely** dispersed.

4. Make sure there are no un-dissolved granules, and then add the required amount of the tank mix partner. If the tank mix partner is an Emulsifiable Concentrate (EC), reduce agitation to avoid inducing an invert emulsion.

5. Add the rest of the water.

6. Add the non-ionic surfactant at 0.25% v/v (0.25 L per 100 L of spray solution). If an antifoam agent is required, add last.

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 CS-100-2525 Herbicide granules from completely dissolving or dispersing.

SPECIAL MIXING INSTRUCTIONS FOR CHEMICAL HANDLERS

1. Ensure the chemical handler is clean (rinsed with ammonia).

2. For best results, add CS-100-2525 Herbicide to the top of the sprayer tank.

3. If a chemical handler is used, make sure that all of the granules of CS-100-2525 Herbicide are completely dispersed and injected into the main tank with agitation before adding other chemicals.

4. Low water volumes in some chemical handlers can cause the water to become saturated with CS-100-2525 Herbicide, leaving un-dissolved granules. In that case, rinse the chemical handler with clean water before adding any other chemical.

5. Always dissolve the CS-100-2525 Herbicide granules with agitation in the main tank before adding a tank mix partner.

NOTE: Follow the clean-out procedure recommended for sprayer tanks for the chemical handler.

EQUIPMENT CLEANING INFORMATION:

CLEANING PRECAUTIONS:

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.

DO NOT CLEAN SPRAYER NEAR WELL OR WATER SOURCE OR NEAR TO DESIRABLE VEGETATION.

CLEANING INSTRUCTIONS:

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or using it to apply other chemicals.

1. Immediately after spraying, completely drain the sprayer tank. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.

2. First rinse:

- Spray the inside of tank with clean water and fill the sprayer with at least one tenth of the spray tank volume.
- Agitate and circulate for 15 minutes, and flush through booms and hoses.
- Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- Drain tank completely.

3. Second rinse:

- Fill the tank with clean water.
- Add All Clear Spray Tank Decontaminator, or Clean-Out Spray Tank Cleaner, or 1 L of household ammonia (containing a minimum of 3% ammonia) per 100 L of water, or similar tank cleaning agent as per manufacturer's recommendations while willing the tank with clean water.
- Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full. Allow to stand for 15 minutes with agitation. Flush the solution out of the spray tank through the spray booms. Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- If possible, let the solution stand in the sprayer tank and booms for an extended period of time, overnight if possible.
- After flushing the boom and hoses, drain tank completely.
- Remove nozzles and screens and clean separately with a cleaning agent or an ammonia solution (100 mL in 10 L water).

4. Third rinse:

- Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume.
- Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- Drain tank completely.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, CS-100-2525 Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to CS-100-2525 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 CS-100-2525 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 representative or the FMC hotline at 1-833-362-7722 for further information.

STORAGE:

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

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.

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.

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 cleanup 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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