

Sub. No. 2020-1059 change in registrant

[PRINCIPAL DISPLAY PANEL]

GROUP	2	HERBICIDE
GROUP	4	HERBICIDE

DB-858 HERBICIDE

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND THE PEACE RIVER REGION OF BRITISH COLUMBIA ON SPRING WHEAT (INCLUDING DURUM), WINTER WHEAT, SPRING BARLEY AND CHEMFALLOW

WETTABLE GRANULES

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

NET CONTENTS: 200 grams – 25 Kg

REGISTRATION NO.: 28872 PEST CONTROL PRODUCTS ACT

Warning: contains the allergens milk and sulfites

ACTIVE INGREDIENTS: Dicamba, present as sodium salt 58.45% a.e.
Tribenuron Methyl 8.25%



CAUTION

POISON

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.
 DO NOT CONTAMINATE ANY BODY OF WATER.
 WEAR LONG-SLEEVED SHIRT, LONG PANTS, SOCKS AND CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING MIXING AND LOADING, APPLICATION, CLEAN-UP AND REPAIR. IN ADDITION, WEAR 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 FOR 12 HOURS FOLLOWING APPLICATION.

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: Dicamba may cause severe irritation to the eyes, and irritation to the skin, and mucous membranes. Symptoms of overexposure to dicamba may include dizziness, muscle weakness, loss of appetite, weight loss, vomiting, decreased heart rate, shortness of breath, excitement, tenseness, depression, incontinence, cyanosis, muscle spasms, exhaustion, loss of voice. Treat symptomatically.

STORAGE AND DISPOSAL

STORAGE:

Store product in original container in a secure, dry area, away from fertilizer, seed, food or feed. 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 requirements.

If this is a refillable container:

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.

If this is a returnable container:

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 all package types:

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

NOTICE TO USER

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

[Directions for Use brochure]

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WETTABLE GRANULES

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POTENTIAL SKIN SENSITIZER

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AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
DO NOT CONTAMINATE ANY BODY OF WATER.
WEAR LONG-SLEEVED SHIRT, LONG PANTS, SOCKS AND CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING MIXING AND LOADING, APPLICATION, CLEAN-UP AND REPAIR. IN ADDITION, WEAR 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 FOR 12 HOURS FOLLOWING APPLICATION.

FIRST AID:

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tenseness, depression, incontinence, cyanosis, muscle spasms, exhaustion, loss of voice. Treat symptomatically.

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 or spring barley.

DO NOT APPLY DB-858 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.

DO NOT permit lactating dairy animals to graze fields within 7 days after application.

DO NOT harvest forage or cut hay within 30 days after application.

Withdraw meat animals from treated fields at least 3 days before slaughter.

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

ENVIRONMENTAL HAZARDS:

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

Surface Runoff:

- To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include but are not limited to heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine textured or low in organic matter such as clay).
- Potential for contamination of aquatic areas as a result of runoff may be reduced by including an untreated vegetative strip between the treated area and the edge of the water body.
- Avoid applying this product when heavy rain is forecast.

Leaching:

- The use of this chemical may result in contamination of groundwater, particularly in areas where soils are permeable (e.g. sand, loamy sand and sandy loam soils) and/or the depth to the water table is shallow.

APPLICATION INFORMATION:

APPLICATION PRECAUTIONS:

- DO NOT APPLY BY AIR.

- Do not apply to irrigated land where tail water will be used to irrigate cropland.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marches, streams, reservoirs and wetlands), estuarine or marine habitats.
- Overspray or drift to important wildlife habitats such as shelterbelts, wetlands, sloughs or dry slough borders and woodlots should be avoided.
- Apply DB-858 Herbicide when air temperature is between 10 and 25°C. Do not apply when there is a risk of severe drop in night temperature.
- Do not treat areas where soil penetration or surface washing may bring DB-858 Herbicide into contact with roots of desirable plants.
- Do not remove soil from treated fields for use on lawns, in gardens or for backfill.
- Crop damage may occur if DB-858 Herbicide is applied at any time other than the recommended crop stage.
- 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.
- Control of weeds growing in wheel tracks may be reduced if DB-858 Herbicide is applied under dry, dusty conditions.
- Do not apply more than 91 grams/hectare of DB-858 Herbicide per year.
- Preharvest Interval (PHI): Allow at least 30 days between application and harvest.

Note: *Crops growing under stress from adverse environmental conditions such as excess moisture, drought, disease, etc. may suffer a further setback and exhibit more pronounced injury symptoms if DB-858 Herbicide is applied. However, the crop injury that may occur is usually offset by the weed control obtained.*

SPRAY DRIFT PRECAUTIONS

DB-858 Herbicide may cause injury to desirable trees and plants, particularly flowers, fruit trees, grapes, ornamentals, peas, potatoes, tomatoes, and other broadleaf plants, especially in their developmental and growing stage. Follow these precautions when spraying in the vicinity of sensitive crops:

1. Avoid spraying when winds are towards sensitive crops. Leave an adequate buffer zone between treatment areas and sensitive plants.
2. Use coarse sprays since they are less likely to drift than fine sprays. Select nozzles which minimize amounts of fine spray particles. Keep spray pressure below 150 kPa and the spray volume above 220 L/ha unless otherwise required by the nozzle manufacturer.
3. Do not spray when the temperature is expected to exceed 30°C.
4. Avoid spraying under conditions of high humidity or fog.

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 Agriculture Engineers (ASAE) coarse classification (according to the appropriate buffer zone table). Boom height must be 60 cm or less above the crop of ground.

GENERAL INFORMATION

DB-858 Herbicide provides control of certain broad-leaved weeds in cereal crops and chemfallow, including Group 2 resistant kochia. DB-858 Herbicide contains two active ingredients formulated as dry flowable or water soluble granules. It is non-corrosive, non-flammable and does not freeze. Should product be exposed to freezing temperatures, warm to room temperature prior to use.

Warm, moist growing conditions promote active weed growth and enhance the activity of DB-858 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. DB-858 Herbicide may only be applied using ground spray equipment. For best results, ensure thorough spray coverage of target weeds.

DB-858 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:

BUFFER ZONES

Use of the following spray methods or equipment DOES NOT require a buffer zone: Spot treatment, inter-row hooded sprayer.

The 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, shelterbelts, woodlots, hedgerows, 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	Buffer zones (metres) required for the protection of:		
		Freshwater habitat of depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	
Field Sprayer*	Barley, wheat	1	0	4
	Fallow	1	1	15

* For field sprayer application, buffer zones can be reduced with the use of drift-reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labeled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labeled buffer zone can be reduced by 30%.

When a tank mixture is used, consult the labels of the tankmix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

NOTE: Applicators may recalculate a site-specific buffer zone by combining information on current weather conditions and spray configuration for the following applications: all airblast applications, and for field and aerial applications which specify the following droplet size category wording on the product label: 'DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) coarse classification.' To access the Buffer Zone Calculator, please visit the Pest Management Regulatory Agency web site.

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

DB-858 HERBICIDE + 2,4-D ESTER	
LOCATION: For use in the Prairie Provinces and Peace River Region of British Columbia only.	
CROPS: Spring wheat (including durum), winter wheat and spring barley only, not underseeded to legumes.	
TIMING: Apply from the full 3-leaf stage to the 6-leaf + 3 tiller stage of the crop. Do not apply after head has emerged. Apply to kochia plants that are 2.5 – 10 cm in height. Expect superior results when kochia is small.	
TANK MIX PARTNER	RATE
DB-858 Herbicide	91 g/ha
2,4-D Ester LV-700 (or acid equivalent)	0.6 L/ha (or 420 g/ha acid equivalent)
MIXING: For recommended tank mix, read the label directions of each product and follow the most restrictive label precautions and limitations. Ensure that DB-858 Herbicide is completely dissolved, then add 2,4-D. Refer to MIXING DIRECTIONS section for general instructions. Use minimum volume of 55 L/ha.	
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)
Dandelion (spring or fall rosettes up to 15 cm in diameter.	
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), including Group 2 resistant Kochia	Tumble mustard
	Wild buckwheat (1-4 leaf)
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.	

NOTES: Do not permit lactating dairy animals to graze fields within 7 days after application.

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.

NOTE:

If rain occurs soon after application control may be reduced. At least 4-6 hours of dry weather is needed to allow DB-858 Herbicide 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.

FOR WEED CONTROL IN SPRING WHEAT (INCLUDING DURUM) AND SPRING BARLEY

DB-858 HERBICIDE + 2,4-D ESTER + PUMA* ¹²⁰ SUPER HERBICIDE	
LOCATION: For use in the Prairie Provinces and Peace River Region of British Columbia only.	
CROPS: Spring Wheat (including durum) and Spring Barley, not underseeded to legumes.	
TIMING: Apply from the full 3-leaf stage to the 6-leaf + 3 tiller stage of wheat (including durum) and the full 3-leaf stage to the 5-leaf + 2 tiller stage of barley. Apply at the 1-5 leaf (up to emergence of the 1 st tiller) stage of green foxtail. Consult the Puma* ¹²⁰ Super Herbicide label for additional information on appropriate weed staging, application instructions, recropping restrictions and environmental and use precautions.	
TANK MIX PARTNER	APPLICATION RATES
DB-858 Herbicide	91 g/ha
2,4-D Ester LV 700 or Acid Equivalent	0.6 L/ha (or 420 g/ha acid equivalent)
PUMA* ¹²⁰ SUPER Herbicide	385 mL/ha
MIXING: Refer to the MIXING INSTRUCTIONS Section.	
WEEDS CONTROLLED: Weeds controlled or suppressed by DB-858 Herbicide + 2,4 D ESTER 700 LV, plus: Green Foxtail	

FOR WEED CONTROL IN SPRING WHEAT (EXCLUDING DURUM) ONLY

DB-858 HERBICIDE + 2,4-D ESTER + EVEREST* 70 WDG Herbicide OR EVEREST* SOLUPAK 70
LOCATION: For use in the Prairie Provinces and Peace River Region of British Columbia only.

CROPS: Spring Wheat (excluding durum), not underseeded to legumes.	
TIMING: Apply to spring wheat in the 3 to 4 leaf stage, plus 2 tillers. Wild oats should be no larger than 4-leaf, + 2 tillers. Green foxtail should be no larger than 4-leaf + 2 tillers. Use the 28.5 gram/ha rate for wild oats when the population is less than 100/square meter. Use 43 grams /ha when wild oat population is greater than 100/square meter, or when plants are not actively growing due to poor environmental conditions. Consult the Everest* 70 WDG Herbicide label for additional information on appropriate weed staging, application instructions, recropping restrictions and environmental and use precautions.	
TANK MIX PARTNER	APPLICATION RATES
DB-858 Herbicide	91 g/ha
2,4-D Ester LV 700 or Acid Equivalent	0.6 L/ha (or 420 g/ha acid equivalent)
EVEREST* 70 WDG Herbicide or EVEREST* SOLUPAK 70	28.5 or 43 g/ha for wild oats and green foxtail or 21.5 g/ha for green foxtail only
MIXING: Refer to the MIXING INSTRUCTIONS Section.	
WEEDS CONTROLLED: Weeds controlled or suppressed by DB-858 Herbicide + 2,4 D ESTER 700 LV, plus Green Foxtail, Wild Oats	

FOR WEED CONTROL IN CHEMFALLOW

DB-858 HERBICIDE + 2,4-D ESTER	
LOCATION: For use in the Prairie Provinces and Peace River Region of British Columbia only.	
CROPS: Chemfallow	
TIMING: Apply the tank mix after weed emergence, up to the early flowering stage of the target weeds. Only weeds that have emerged at the time of application will be controlled. Apply to kochia plants that are 2.5 – 10 cm in height. Expect superior results when kochia is small.	
TANK MIX PARTNER	RATE
DB-858 Herbicide	91 g/ha
2,4-D Ester LV-700 (or acid equivalent)	0.6 L/ha (or 420 g/ha acid equivalent)
MIXING: For recommended tank mix, read the label directions of each product and follow the most restrictive label precautions and limitations. Ensure that DB-858 Herbicide is completely dissolved and then add 2,4-D. Refer to MIXING DIRECTIONS section for general instructions. Use minimum volume of 55 L/ha.	
WEEDS CONTROLLED: For control of flixweed, stinkweed (fall rosettes and spring seedlings), kochia (including Group 2 resistant Kochia) plus all broadleaf weeds controlled or suppressed by 2,4-D Ester at 420 g ae/ha.	
NOTE: With any chemfallow treatment, allow at least 10 days to elapse between treatment and tillage. Only weeds that have emerged at the time of application will be controlled.	

MIXING INFORMATION:

MIXING PRECAUTIONS: Do not allow the spray mixture to remain in the tank for more than 24 hours before spraying or the effectiveness may be reduced. If the spray mixture has been allowed to stand in the tank, use vigorous agitation to thoroughly disperse before resuming spraying.

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. If tank mixing with other herbicides, always consult the label of the tank mix partner(s) for minimum spray volume requirements and apply the tank mixture using a water volume recommended for all products.

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 DB-858 Herbicide. Continue to agitate for a minimum of 5 minutes to ensure that DB-858 Herbicide is **completely** dissolved.
4. Make sure there are no undissolved 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. Specific Tank Mix Instructions:

DB-858 Herbicide + 2,4-D Ester: add 2,4-D Ester last.

DB-858 Herbicide + 2,4-D Ester + PUMA*¹²⁰ SUPER: add the required amount of PUMA*¹²⁰ SUPER last.

DB-858 Herbicide + 2,4-D Ester + Everest* 70 WDG Herbicide or Everest* Solupak 70: Ensure that DB-858 Herbicide is completely dissolved. Add Everest* Solupak 70 DF or Everest* 70 WDG while continuing agitation until these products are completely mixed. Reduce agitation, and add 2,4-D Ester.

6. Add the rest of the water.
7. If required for the tank mixture, add the appropriate adjuvant. If an antifoam agent is required, add last.
8. 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 DB-858 Herbicide granules from completely dissolving or dispersing. If this is not possible, pre-slurry DB-858 Herbicide in a small amount (5-10 L) of water before adding to the tank.

Refer to the tank mix sections of this booklet for mixing order and other mixing instructions.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact FMC at 1-833-362-7722 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label. The user assumes the risk of losses that result from the use of tank mixes that do not appear on this label or that are not specifically recommended by FMC.

SPECIAL MIXING INSTRUCTIONS FOR CHEMICAL HANDLERS

1. Ensure the chemical handler is clean (rinsed with ammonia).
2. For best results, add DB-858 Herbicide to the top of the sprayer tank.
3. If a chemical handler is used, make sure that all of the granules of DB-858 Herbicide are completely dissolved/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 DB-858 Herbicide, leaving undissolved granules. In that case, rinse the chemical handler with clean water before adding any other chemical.
5. Always dissolve the DB-858 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.

REPLANTING TO OTHER CROPS

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

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.

CLEANING INSTRUCTIONS:

DO NOT CLEAN SPRAYER NEAR WELL OR WATER SOURCE OR NEAR TO DESIRABLE VEGETATION. To avoid subsequent injury to crops other than registered cereals, immediately after spraying and prior to spraying other crops, thoroughly remove all traces of DB-858 Herbicide from mixing and spray equipment as follows:

1. Drain tank and then fill tank half-full with clean water. Flush tank, boom and hoses by operating the sprayer until the system is purged of the rinse 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 DB-858 Herbicide, use of a wetting agent in the cleaning process will assist in removing oily residue that may trap DB-858 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. Flush the sprayer with two tanks full of clean water, flushing water through the hoses and boom.

Consult the tank mix partner labels for any additional sprayer cleaning instructions specific to the tankmix partner.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, DB-858 Herbicide is a Group 2 + Group 4 Herbicide. Any weed population may contain or develop plants naturally resistant to DB-858 Herbicide and other Group 2/Group 4 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 DB-858 Herbicide or other Group 2 and Group 4 herbicides 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.
- ◆ Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- ◆ Monitor treated weed populations for resistance development.
- ◆ Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- ◆ 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 AND DISPOSAL

STORAGE: Store products in original containers only, away from fertilizer, seeds, food or feed. Not for use or storage in or around the home. Keep container 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 requirements.

If this is a refillable container:

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.

If this is a returnable container:

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 all package types:

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

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

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