

2017-6981  
2018-01-18

PRINCIPAL DISPLAY PANEL

<b>GROUP</b>	<b>2</b>	<b>HERBICIDE</b>
<b>GROUP</b>	<b>4</b>	<b>HERBICIDE</b>

**TRITON<sup>®</sup> C 75 DF Herbicide**

**Dry Flowable 75%**

FOR SALE FOR USE ON WHEAT (SPRING OR DURUM), AND SPRING BARLEY (GROWN FOR FEED PURPOSES ONLY) IN THE PRAIRIE PROVINCES AND THE PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

AGRICULTURAL

**REGISTRATION NO. 28349 PEST CONTROL PRODUCTS ACT**

Warning: Contains the allergens milk and sulfites

**WARNING – EYE AND SKIN IRRITANT**

**CAUTION – POISON**

<b>GUARANTEE:</b>	Quinclorac	57.8 %
	Thifensulfuron methyl	11.5 %
	Tribenuron methyl	5.8 %
		<hr/>
		75.1 %

**NET CONTENTS:** 700 Grams

READ THE LABEL AND THE ATTACHED BOOKLET BEFORE USING

FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104  
1-833-362-7722

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**PRECAUTIONS:**

- WARNING - EYE AND SKIN IRRITANT.
- POTENTIAL SKIN SENSITIZER
- KEEP OUT OF REACH OF CHILDREN.
- AVOID BREATHING SPRAY MIST. USE WITH ADEQUATE VENTILATION.
- AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WEAR GOGGLES OR FACE SHIELD, COVERALLS, SOCKS, SUITABLE CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING MIXING AND LOADING. WEAR LONG SLEEVED SHIRT, LONG PANTS, SOCKS AND CHEMICAL RESISTANT GLOVES AND FOOTWEAR DURING APPLICATION, CLEAN-UP AND REPAIR. CHEMICAL RESISTANT GLOVES ARE NOT REQUIRED WHILE OPERATING GROUNDBOOM SPRAYERS.
- DO NOT CONTAMINATE ANY BODY OF WATER.
- MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES EYE AND SKIN IRRITATION.
- 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 APPLY BY AIR
- DO NOT ENTER OR ALLOW WORKER ENTRY INTO TREATED AREAS FOR 12 HOURS FOLLOWING APPLICATION.

**FIRST AID:**

In case of poisoning, contact a physician or a poison control center.

**IF IN EYES:**

Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:**

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

**IF SWALLOWED:**

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

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

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**STORAGE:**

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

**DISPOSAL:**

1. Triple-or pressure-rinse the empty container. Add rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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. The user assumes the risk to persons or property that arises from any such use of this product.

The seller warrants that the purchase by the buyer and the use of this product, as such, will not infringe any Canadian patent.

**REGISTERED TRADEMARKS:**

®/™ Triton is a Registered trademarks/trademarks of FMC Corporation or an affiliate.

**DFU Booklet**

GROUP	2	HERBICIDE
GROUP	4	HERBICIDE

**TRITON® C 75 DF Herbicide**

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- REMOVE CONTAMINATED CLOTHING IMMEDIATELY AFTER USE. STORE AND WASH CONTAMINATED CLOTHING SEPARATELY FROM HOUSEHOLD LAUNDRY BEFORE REUSE.
- DO NOT APPLY BY AIR
- DO NOT ENTER OR ALLOW WORKER ENTRY INTO TREATED AREAS FOR 12 HOURS FOLLOWING APPLICATION.

**FIRST AID:**

In case of poisoning, contact a physician or a poison control center.

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

### **TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

### **ENVIRONMENTAL PRECAUTIONS:**

- Overspray or drift to important wildlife habitats such as shelterbelts, wetlands, sloughs or dry slough borders and woodlots should be avoided. Observe buffer zones specified under DIRECTIONS FOR USE.
- Do not use on highly variable soils that have large gravelly or sandy areas, eroded knolls, or calcium deposits.
- Do not remove soil from treated fields for use on lawns, in gardens or for back fill.
- Do not contaminate irrigation water. Do not apply to irrigated land where tail water will be used to irrigate cropland.
- Do not apply more than 87 g per hectare of Triton® C 75 DF Herbicide per season.
- Do not apply when weather conditions may cause spray drift from treated areas to adjacent crops. Certain crops, such as alfalfa, canola, clover species, faba beans, flax, lentils, ornamentals, potatoes and vegetables will be injured by spray drift.
- Quinclorac is persistent and will carryover. It is recommended that any products containing quinclorac not be used in areas treated with this product during the previous season.
- TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.
- LEACHING: This product demonstrates the properties and characteristics associated with chemicals detected inground water. The use of quinclorac in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.
- RUN-OFF: To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil or clay. 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 or fine textured such as clay).
- Avoid application of this product when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

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## **PRODUCT DESCRIPTION:**

TRITON<sup>®</sup> C 75 DF Herbicide is recommended for selective post-emergent control or suppression of broadleaf weeds in spring wheat, durum, and spring barley (grown for feed purposes only), not under seeded to legumes or grasses.

TRITON<sup>®</sup> C 75 DF Herbicide contains 3 active ingredients formulated as dry flowable, water dispersible granules, blended in unit area plastic jugs that will each treat 8.05 hectares. It is non-corrosive, non-flammable, non-volatile and does not freeze. Should product be exposed to freezing temperatures, warm to room temperature prior to use.

Use gloves and goggles when handling the product. Each unit area jug must be emptied completely into the spray tank and not resealed with product remaining inside.

TRITON<sup>®</sup> C 75 DF Herbicide is to be mixed with water and Merge\* adjuvant and applied as a uniform broadcast spray. Apply early post emergence, to the main flush of actively growing broadleaf weeds. APPLY WITH GROUND EQUIPMENT ONLY.

Warm, moist growing conditions promote active weed growth and enhance the activity of TRITON<sup>®</sup> C 75 DF 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.

TRITON<sup>®</sup> C 75 DF Herbicide stops growth of susceptible weeds rapidly. However, typical symptoms of dying weeds, including twisting, chlorosis, stunting and discolouration, 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.

TRITON<sup>®</sup> C 75 DF Herbicide may provide residual activity in soil, and for this reason treated fields cannot be rotated to crops and recrop intervals other than specified in the section "Replanting to Other Crops".

## **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.
- 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. Do not contaminate any body of water, including irrigation water that may be used on other crops.
- Carefully observe sprayer clean-up instructions, as spray tank residues may damage crops other than wheat, spring barley or oats.



**REPLANTING TO OTHER CROPS:**

<b>CROP</b>	<b>MINIMUM RECROPPING INTERVAL (months)</b>	<b>NOTES</b>
Spring wheat, durum, spring barley	0	In the event of a crop failure, only these crops can be reseeded in treated fields.
Canola, field peas, sunflower	10	These crops can be planted in the year following treatment.
Flax, lentils*	10	These crops can be planted in treated fields in the second year after treatment.

\*On lighter soils with low organic matter or under dry conditions, some crop injury may occur particularly in flax and lentils but will not reduce yield. Under these conditions, the minimum recropping interval for flax and lentils should be extended by 12 months.

**TRITON® C 75 DF Herbicide should not be used on land where potatoes or vegetables are part of the rotation.**

Other crops should only be planted after a field bioassay has shown that it is safe to do so. A successful field bioassay means growing to maturity a test strip of the crop(s) intended for production the following year.

**GRAZING/HARVEST RESTRICTIONS:**

Spring wheat, durum, or spring barley may not be grazed or fed to livestock within 77 days of application.

Do not apply TRITON® C 75 DF Herbicide within 77 days of harvest of spring wheat or durum or 80 days of harvest of spring barley.

**VARIETY RESTRICTIONS:**

Limit use of TRITON® C 75 DF Herbicide to currently licensed varieties of spring wheat, durum and spring barley. Consult FMC Corporation prior to use on unlicensed varieties for crop tolerance information. DO NOT USE ON LEGER SPRING BARLEY OR BELVEDERE WHEAT VARIETIES.

**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 use on highly variable soils that have large gravelly or sandy areas, eroded knolls or calcium deposits.

- Overspray or drift to important wildlife habitats such as shelterbelts, wetlands, sloughs or dry slough borders and woodlots should be avoided. Observe buffer zones specified under DIRECTIONS FOR USE.
- Apply with an adjuvant registered for use with TRITON® C 75 DF Herbicide. Use only water as a carrier. Other carriers may accelerate breakdown of TRITON® C 75 DF 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.
- Do not apply more than 87 grams/hectare of TRITON® C 75 DF Herbicide per year.
- Apply only when the potential for drift to areas of human habitation or areas of human activity (houses, cottages, schools and recreational areas) is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.
- The restricted entry interval is 12 hours after application for all agricultural uses.

**APPLICATION INSTRUCTIONS:**

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 or larger filter screens (metal or nylon). A spray pressure of 210-275 kPa is recommended.

Continuous agitation is required to keep TRITON® C 75 DF Herbicide in suspension. Apply uniformly. Avoid overlapping and shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from over application.

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) medium classification. Boom height must be 60 cm or less above the crop or ground.

**Buffer zones:**

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer, inter-row hooded sprayer, spot treatment, soil drench, and soil incorporation.

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, shelter belts, woodlots, hedgerows, rangelands, riparian areas and shrub lands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Buffer Zones (metres) Required for the Protection of:		
	Aquatic Habitats of Depths:		Terrestrial Habitats
	Less than 1 m	Greater than 1 m	
Field sprayer*	1	0	15

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\* 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 labelled 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 labelled buffer zone can be reduced by 30%.

When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) 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.

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) medium classification.' To access the Buffer Zone Calculator, please visit the Pest Management Regulatory Agency web site.

**DIRECTIONS FOR USE:**

**SPRING WHEAT, DURUM, SPRING BARLEY (Grown for feed purposes only), NOT UNDERSEEDED TO FORAGES.**

**TRITON® C 75 DF HERBICIDE**

<b>APPLY</b>	TRITON® C 75 DF Herbicide Merge* Adjuvant	87 grams/Ha 1% v/v (10 L/1000L)				
<b>TIMING</b>	Make application when crop is in the 2-5 leaf stage. For best results apply to young, actively growing weeds that are less than 10 cm in height or diameter (cleavers 1-4 whorls). Thorough coverage of foliage is important for consistent weed control.					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"><b>Weeds Controlled</b></td> <td style="width: 50%; text-align: center;"><b>Weeds Suppressed*</b></td> </tr> <tr> <td style="vertical-align: top;">           Annual smartweed (green smartweed, lady's thumb)            Annual sowthistle            Ball mustard            Chickweed<sup>2</sup>            Cleavers (1-4 whorls)            Corn spurry            Cow cockle            Flixweed            Groundsel, common            Hemp-nettle            Kochia            Lamb's-quarters            Narrow-leaved hawk's-beard            Redroot pigweed            Russian thistle            Shepherd's purse            Stinkweed         </td> <td style="vertical-align: top;">           Canada thistle<sup>1</sup>            Round-leaved mallow<sup>4</sup>            Scentless chamomile            Sow thistle<sup>1</sup>              Toadflax<sup>5</sup>            Volunteer Flax         </td> </tr> </table>			<b>Weeds Controlled</b>	<b>Weeds Suppressed*</b>	Annual smartweed (green smartweed, lady's thumb) Annual sowthistle Ball mustard Chickweed <sup>2</sup> Cleavers (1-4 whorls) Corn spurry Cow cockle Flixweed Groundsel, common Hemp-nettle Kochia Lamb's-quarters Narrow-leaved hawk's-beard Redroot pigweed Russian thistle Shepherd's purse Stinkweed	Canada thistle <sup>1</sup> Round-leaved mallow <sup>4</sup> Scentless chamomile Sow thistle <sup>1</sup>  Toadflax <sup>5</sup> Volunteer Flax
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Stork's-bill (2-6 leaf) Tartary buckwheat Volunteer rapeseed <sup>6</sup> Volunteer sunflower Wild buckwheat <sup>3</sup> Wild mustard
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\*Weed suppression is a visual reduction in weed competition (reduced population and/or vigour) as compared to an untreated check. Degree of suppression will vary with size of weed and environmental conditions prior to and following treatment.

**Specific Weed Recommendations:**

1. Canada thistle, Sow thistle: Apply TRITON<sup>®</sup> C 75 DF Herbicide plus recommended surfactant postemergence when the majority of the thistles have emerged and are actively growing. For best top growth control, apply when thistles are no larger than 15 cm tall, before bud stage, and before crop canopy prevents thorough coverage of thistles. A single application will effectively inhibit the ability of emerged thistles to compete with the crop. Later emerging thistles will not be controlled.
2. Chickweed: Apply TRITON<sup>®</sup> C 75 DF Herbicide plus recommended surfactant when the chickweed is small (1-6 leaf) and actively growing but before crop canopy prevents thorough coverage of weeds. Chickweed emerging after application will not be controlled.
3. Wild Buckwheat: Apply TRITON<sup>®</sup> C 75 DF Herbicide plus surfactant to actively growing wild buckwheat in the cotyledon - 3 leaf stage. Under stress conditions such as dry weather control may be reduced. Large plants may regrow after treatment.
4. Round-leaved Mallow: Apply TRITON<sup>®</sup> C 75 DF Herbicide plus a surfactant to actively growing round leaved mallow in the 2-6 leaf stage (10-12 cm in height). TRITON<sup>®</sup> C 75 DF Herbicide will keep mallow stunted but may not reduce the overall populations.
5. Toadflax: Apply TRITON<sup>®</sup> C 75 DF Herbicide plus recommended surfactant when toadflax is no taller than 15 cm in height. A control program for this weed includes both frequent tillage and chemical application.
6. Volunteer rapeseed: TRITON<sup>®</sup> C 75 DF Herbicide alone will not control imazamox and imazethapyr tolerant canola varieties, (e.g. Clearfield\* canola).

**NOTE:**

Avoid making applications to weeds when rainfall is threatening. Rainfall within 6 hours will result in reduced weed control of TRITON<sup>®</sup> C 75 DF Herbicide.

**TRITON<sup>®</sup> C 75 DF HERBICIDE + PUMA\* 120 SUPER**

<b>APPLY</b>	TRITON <sup>®</sup> C 75 DF Herbicide Puma* 120 Super	87 grams/Ha 770 mL/Ha
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<b>TIMING</b>	Apply to spring and durum wheat at the 2 to 5-leaf stage or to spring barley (grown for feed purposes) at the 2 to 4-leaf stage. Apply the tank mix to annual grasses in the 1-6 leaf stage (up to emergence of third tiller), or to cleavers in the 1-3 whorl. Consult the Puma* 120 Super label for additional information on appropriate weed staging, application instructions, environmental and use precautions
<b>Weeds Controlled</b>	
Weeds controlled or suppressed by TRITON® C 75 DF Herbicide alone, plus Green Foxtail Wild Oats Barnyard Grass	

**SPRING WHEAT ONLY, NOT UNDERSEEDED TO FORAGES.**

**TRITON® C 75 DF HERBICIDE + EVEREST\* 70 WDG HERBICIDE**

<b>APPLY</b>	TRITON® C 75 DF Herbicide Everest* 70 WDG Herbicide  Non-ionic surfactant	87 grams/Ha. 28.5* <b>or</b> 43 grams/Ha for wild oats; 21.5 grams/Ha for green foxtail only. 0.25 % v/v (2.5 litres per 1000 litres spray solution)
<b>TIMING</b>	Apply to spring wheat in the 2 to 4 leaf stage, plus 2 tillers. Wild oats and 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 ins 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.	
<b>Weeds Controlled</b>		
Weeds controlled or suppressed by TRITON® C 75 DF Herbicide alone, plus Green Foxtail Wild Oats		

**TRITON® C 75 DF HERBICIDE + EVEREST\* 70 WDG HERBICIDE + 2,4-D AMINE**

<b>APPLY</b>	<p>TRITON<sup>®</sup> C 75 DF Herbicide Everest* 70 WDG Herbicide</p> <p>2,4-D Amine</p> <p>Non-ionic surfactant</p>	<p>87 grams/Ha. 28.5* <b>or</b> 43 grams/Ha for wild oats; 21.5 grams/Ha for green foxtail only.</p> <p>420 grams ae/Ha</p> <p>0.25 % v/v (2.5 litres per 1000 litres spray solution)</p>
<b>TIMING</b>	<p>Apply to spring wheat in the 2 to 4 leaf stage, plus 2 tillers. Wild oats and 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 and 2,4-D Amine labels for additional information on appropriate weed staging, application instructions, environmental and use precautions. Consult the Everest* 70 WDG Herbicide label for additional information on Recropping restrictions.</p>	
<p style="text-align: center;"><b>Weeds Controlled</b></p> <p>Weeds controlled or suppressed by TRITON<sup>®</sup> C 75 DF Herbicide alone, plus Weeds controlled by 2,4-D Amine at 420 g ae/Ha, plus Green Foxtail Wild Oats</p>		

**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. Fill the spray tank 1/4 to 1/3 full with fresh water.
2. Add the recommended amount of TRITON<sup>®</sup> C 75 DF Herbicide to the spray tank while the agitator is running. Continuous agitation is recommended through the entire mixing procedure to ensure products are completely dissolved and/or in suspension.

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3. After TRITON<sup>®</sup> C 75 DF Herbicide is in suspension, other tank mix components may be added while continuing to fill the tank with water. The proper sequence for tank mix components is:
  - a. dry formulations
  - b. emulsifiable concentrates
  - c. adjuvants (a recommended adjuvant must be added to improve wetting and contact activity)
  - d. If a drift control agent is to be tank mixed, it is to be added last.

For repeat loads, reduce the tank heel to 10% or less of the previous load. Fill tank with fresh water as described in step 1, and continue as directed. Emulsifiable concentrates may make dispersion of TRITON<sup>®</sup> C 75 DF Herbicide more difficult. For that reason, tank heels of the previous tank mix should be kept to 10% or less of the spray tank volume.

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 Corporation 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 Corporation.

#### **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 subsequent injury to crops other than spring wheat, durum, or spring barley, immediately after spraying and prior to spraying other crops, thoroughly remove all traces of TRITON<sup>®</sup> C 75 DF Herbicide from mixing and spray equipment as follows:

1. Drain tank and flush tank, boom and hoses with clean water for a minimum of ten minutes.
2. Visually inspect tank to ensure removal of all visible residues of TRITON<sup>®</sup> C 75 DF Herbicide. If necessary, repeat Step 1.
3. Fill the tank with clean water, and then add 1 litre household AMMONIA (containing minimum of 3% ammonia) per 100 litres of water, or a commercial tank cleaner such as Finnish\*.
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. Again flush the hoses, boom and nozzles with the cleaning solution and drain tank.

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6. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
7. Repeat Steps 3-5.
8. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing water through the hoses and boom.

#### **RESISTANCE-MANAGEMENT RECOMMENDATIONS:**

For resistance management, TRITON® C 75 DF Herbicide contains a Group 2 and Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to TRITON® C 75 DF Herbicide and other Group 2 and 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 used of TRITON® C 75 DF Herbicide or other Group 2 or 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:**

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

#### **DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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. The user assumes the risk to persons or property that arises from any such use of the product.



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The seller warrants that the purchase by the buyer and the use of this product, as such, will not infringe any Canadian patent.

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