

2017-3980  
2017-09-01

GROUP	3	HERBICIDE
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TRIFLUREX 40 EC  
(Contains Trifluralin)

AGRICULTURAL HERBICIDE

Directions for Prairie Provinces, Eastern Canada and British Columbia

A Selective Herbicide for Pre-emergence Weed Control in Many Field Crops, Vegetables and Shelterbelts

EMULSIFIABLE CONCENTRATE GUARANTEE:

Trifluralin.....412 g/L

READ THE LABEL AND ATTACHED INSTRUCTIONS BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 17223 PEST CONTROL PRODUCTS ACT

CAUTION



POISON

NET CONTENTS: 10 Litres

POTENTIAL SKIN SENSITIZER

**ADAMA Agricultural Solutions Canada Ltd.**

300 – 191 Lombard Avenue

Winnipeg, MB R3B 0X1

1-855-264-6262

**For emergency medical help and health/safety inquiries call ProPharma at**

**1-877-250-9291 (24 hours a day)**

**For spill, leak or fire call INFOTRAC at 1-800-535-5053 (24 hours a day)**

## PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN. POTENTIAL SKIN SENSITIZER. WARNING-** Skin and eye irritant. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eye or clothing. Gloves and goggles should be worn when handling. Avoid inhalation of vapours. Do not store near heat or flame. Avoid contamination of food stuffs, feed and fish ponds.

All handlers must wear a long-sleeved shirt and long pants. In addition, wear chemical-resistant gloves during mixing/loading, repair and clean-up activities.

This product contains a petroleum distillate at 56% that is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

### **ENVIRONMENTAL HAZARDS:**

TOXIC to aquatic organisms and non-target terrestrial plants. Observe 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 of the 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.

### **FIRST AID**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

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

**TOXICOLOGICAL INFORMATION:** Contains petroleum distillates. Treat symptomatically.

**STORAGE:** If stored below - 18° C, bring the contents to 15° C for 24 hours and shake well before using.

### **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.

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.

#### DISPOSAL FOR RETURNABLE CONTAINERS:

Do not reuse this container for any 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 regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for information on the 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.

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## DIRECTIONS FOR USE

Carefully read these instructions fully before using TRIFLUREX 40 EC. Usage not in accordance with these instructions may result in inadequate weed control and may damage crop. TRIFLUREX 40 EC is a pre-emergence herbicide which is sprayed on and then mechanically mixed or incorporated into the soil. It kills weeds as they germinate. It does not kill established weeds. TRIFLUREX 40 EC gives long lasting control of seedlings of annual grasses and broadleaf weeds detailed below.

**WARNING:** Populations of green foxtail tolerant to trifluralin have developed in a number of fields in Western Canada which have had a long history of repeated trifluralin use. Trifluralin or ethalfluralin containing products (i.e. TREFLAN, HERITAGE, TRIFLUREX, RIVAL, ADVANCE, FORTRESS, and EDGE) will not control trifluralin tolerant green foxtail. To delay selection or reduce the spread of trifluralin tolerant green foxtail, avoid use of these products repeatedly in the same field, or use a separate herbicide application for control of trifluralin tolerant green foxtail.

Special attention must be paid to the following aspects of usage:

- Rates must be accurately applied.
- Apply only on soil types indicated (this excluded peat and muck soils).
- Apply only to soils with less than 15% organic matter that are dry and in good working condition. Soils with the potential of becoming waterlogged must not be treated.
- Incorporation is an essential part of application. When correctly applied to crops under normal conditions, TRIFLUREX 40 EC will not harm the crop. Any stress factors such as wet soils, incorrect planting depth, seedling disease, low temperatures, excessive salt in the soil or drought, could bring about damage to the crop from

### TRIFLUREX 40 EC.

- It is recommended that the following crops not follow TRIFLUREX 40 EC in the rotation cycle: Oats; Small seeded annual grasses such as Canary grass; Sugarbeets; Creeping Red Fescue; Timothy grass.

Under normal conditions there will not be carryover; however, the above recommendation is precautionary. - TRIFLUREX 40 EC may damage transplants weakened by any cause resulting in reduced crop yield. To prevent damage:

- 1.Plant only healthy transplants.
- 2.Do not plant when cool, wet, or unfavourable growing conditions exist.
- 3.Follow application and incorporation directions exactly.

## RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, Triflurex 40 EC is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to Triflurex 40 EC and other Group 3 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 Triflurex 40 EC or other Group 3 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 Adama Agricultural Solutions Canada at 855-264-6262

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Discard clothing or other absorbent materials that have been heavily contaminated with this product. DO NOT reuse them.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

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

To minimize the release of trifluralin into the environment due to volatilization, trifluralin should only be applied on cool mornings and evenings when air temperatures are 15°C or lower. To further reduce volatilization to the atmosphere, incorporation into the soil should occur concurrently with 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. DO NOT apply by air.

**Buffer zones:**

Use of the following spray methods or equipment **DO NOT** require a buffer zone: interrow 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 shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	Less than 1 m
Field Sprayer*	Fall seeded wheat	35	4	3	1	0
	Rutabaga, carrots, peppers, tomatoes, white turnips, forage kale, and forage rape	55	5	4	2	1
	Brussels sprouts, cauliflower and crambe, and sweet clover	70	10	5	2	1
	Alfalfa, beans (common, dry, kidney, black, Lima), fababeans, snapbeans, peas, soybeans, sunflowers, lentils, barley and wheat, canola/rapeseed, triazine tolerant rapeseed, flax, mustard and safflower	80	10	5	3	1
	Asparagus, broccoli and cabbage	90	10	5	3	1
	Woody and perennial ornamental planting and nursery stock (field and container grown), shelterbelts (American elm, caragana, green ash, Scotch pine, Siberian elm)	120	20	15	5	1

\*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.

## DIRECTIONS FOR USE ON OILSEED CROPS

### LAND PREPARATION

Cultivate to destroy existing weeds before TRIFLUREX 40 EC application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10-15 cm. Disc-type implements provide the best results. See table below for weeds controlled and crops registered.

### APPLICATION

#### DO NOT APPLY BY AIR.

Add the recommended amount of TRIFLUREX 40 EC to clean water in the spray tank during the filling operation and agitate thoroughly. Apply in at least 100 litres of water per hectare (broadcast basis) using any properly calibrated low-pressure herbicide sprayer that will apply the spray uniformly. Check the sprayer daily to ensure proper calibration and uniform application. Apply with ground equipment only. Apply TRIFLUREX 40 EC to soil surface and incorporate in the same operation if possible. Ensure that large clods are broken. Do not delay incorporation more than 8 hours after application. When applied as directed,

TRIFLUREX 40 EC will not harm crops that follow in rotation; however, over-application, non-uniform application or other excess application may cause injury to crops that follow in rotation.

### INCORPORATION

To incorporate, work TRIFLUREX 40 EC into soil in two different directions. Use a tandem disc, discer or field (Vibrashank-type) cultivator for the first incorporation, set to work 7.5-10 cm deep. Disc or cultivate in cross direction at the same depth. Operate disc implements 6.5-10 km/hr, cultivators at 10-13 km/hr. TRIFLUREX 40 EC should not be incorporated with field cultivator when soil is crusted, lumpy or too wet for good mixing action. Disc-type implements are preferred on stubble. Incorporation with implements set to cut less than 7.5 cm deep or more than 10 cm deep may result in erratic weed control or crop damage. Rod weeders, harrows or hoe drills will not properly incorporate TRIFLUREX 40 EC.

### FALL APPLICATION

Check application rates and incorporation instructions. Ensure timely incorporation. Apply between September 1<sup>st</sup> and before soil freeze-up for weed control the following year. Two incorporations in the fall are recommended to be followed by shallow tillage (5-8 cm) in the spring before planting. However, if this is not convenient, the first incorporation within 8 hours of spraying can be followed by a second in the spring when the seed bed is being prepared. Always ensure incorporation to the correct depth. (See spring tillage recommendation below)

### SUMMER APPLICATION

Check application rates and incorporation instructions, Ensure timely incorporation. Apply TRIFLUREX 40 EC to summer fallow between June 1st and September 1st. Ensure that incorporation must be within 8 hours of spraying. The timing of subsequent incorporation can be suited to the necessity to destroy resistant weed growth later in the season. Before planting in the spring, ensure shallow tillage (5-8 cm). (See Spring tillage recommendations below)

### SPRING TILLAGE FOR SEEDBED PREPARATION

In spring, once the soil is warm enough to promote germination, it must be tilled if summer or fall applications of TRIFLUREX 40 EC have been made. Till to a depth of 5-8 cm with a suitable implement such as a disc or Vibrashank cultivator. Follow accepted practices and prevent transplanting weed seedlings.

### TRIFLUREX 40 EC APPLICATION WITH FLUID FERTILIZERS

TRIFLUREX 40 EC may be mixed with liquid nitrogen fertilizer, (e.g. 28-0-0) for application either preplant soil incorporated or postplant incorporated. TRIFLUREX 40 EC may also be tank-mixed with Avadex BW® and liquid fertilizer for postplant incorporated application in wheat or barley. All TRIFLUREX 40 EC label recommendations regarding rates per hectare, approved crops, incorporation, special instructions, cautions and

special precautions must be followed. TRIFLUREX 40 EC should be poured directly into the liquid fertilizer, mixed thoroughly and applied as soon as possible. Constant agitation is needed until application is complete. Apply the TRIFLUREX 40 EC fertilizer mixture with a properly calibrated sprayer. Ensure that the material is applied uniformly to the soil surface. Follow normal TRIFLUREX 40 EC incorporation procedures.

COMPATIBILITY TEST: Because of the wide range of fertilizer products, small amounts of liquid fertilizer and TRIFLUREX 40 EC should be tested for compatibility using the following method prior to tank mixing:

- (1) Place 500 mL of liquid fertilizer into a 1 L jar.
- (2) Pour in 10 mL of TRIFLUREX 40 EC.
- (3) Close jar and shake well.
- (4) Leave jar sit for 5 minutes.

TRIFLUREX 40 EC and fertilizer are compatible if TRIFLUREX 40 EC remains in suspension. If the TRIFLUREX 40 EC settles out quickly but goes into suspension easily upon shaking, the mixture may be used provided constant agitation is utilized.

#### WEEDS CONTROLLED

The following weeds are controlled with TRIFLUREX 40 EC when sprayed according to these instructions:

Annual Grass	Annual Broadleaves
Wild Oats*	Wild Buckwheat*
Green & Yellow Foxtail (Wild Millet)	Cowcockle
Barnyardgrass Pigweed	Pigweed
Crabgrass	Lambsquarters
Bromegrass	Russian Thistle
Cheat	Chickweed
Stinkgrass	Purslane
Goosegrass	Knotweed
Annual Bluegrass	Carpetweed
Persian Darnel	

NOTE: \*Wild Oats and Wild Buckwheat are not fully controlled but suppressed by TRIFLUREX 40 EC. Crop growth will not be seriously hampered by these suppressed weeds.

#### CROPS REGISTERED IN THE PRAIRIE PROVINCES ONLY

Rapeseed (Canola)	Triazine-tolerant Rapeseed
Sunflower	Mustard
Dry Common Beans (Field,	Crambe
Kidney or Black Beans	Wheat
Peas (Field or Canning)	Barley
Faba Beans (Horsebeans)	Flax
Transplanted Shelterbelts	Safflower
Sweet Clover (spring only)	Lentil (fall only)

The use of TRIFLUREX 40 EC on oilseed crops will provide control of certain broadleaf weeds and wild oats and non-tolerant green foxtail or millet. Trifluralin-tolerant green foxtail or millet will not be controlled and may require the subsequent spraying of a post-emergent herbicide.

#### RECOMMENDED RATES OF TRIFLUREX 40 EC FOR THE PRAIRIE PROVINCES.

Crop	Soil Texture		Remarks
	Light	Medium or Heavy	

	Sand Sandy loam (Less than 6% Organic matter)	Loam Sift loam Silt Sandy clay loam (all soil with 6- 15% organic matter) Silty clay loam Clay loam Silty clay Clay	
Spring Application	Rate –Litres/Hectare		
Rapeseed, Sunflower, Mustard, Faba Beans, Crambe, Peas (Field & Canning), Dry Common Beans (Field, Kidney and Black beans), Triazine-tolerant Rapeseed, Safflower, Sweet Clover	2.0	2.75	TRIFLUREX 40 EC can be applied immediately prior or up to 3 weeks before planting.
Shelterbelts (American elm, caragana, green ash, Scotch pine, and Siberian elm)	5.5	11.0	Apply prior to transplanting seedlings. The higher rate of application will result in better weed control and longer persistence in the soil.
Fall Application			
Rapeseed, Sunflower, Mustard, Flax, (do not use on low linolenic acid varieties) Peas, Faba Beans, Dry Common Beans	2.75	3.5	Apply and incorporate between September 1st and up to soil freeze-up.
(Field, Kidney or Black Beans), Lentils, Triazine-tolerant Rapeseed, Safflower.			
Summer Application			

Rapeseed, Flax, Triazine-tolerant Rapeseed, Safflower	All soils 4.25	4.25	Apply and incorporate between June 1st and September 1st. Second and subsequent incorporations may be done any time up to soil freeze-up.
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NOTE: Do not delay incorporation more than 8 hours after application.

#### CONTROL OF GREEN FOXTAIL (WILD MILLET) IN WHEAT & BARLEY

##### MODE OF ACTION

Most Green Foxtail seeds germinate in the upper 5 cm of the soil. TRIFLUREX 40 EC sprayed and incorporated into this zone will prevent germination. Wheat and Barley seed should be sown below this layer (5-8 cm deep) to prevent crop damage. Apply and incorporate TRIFLUREX 40 EC after planting but before emergence of Wheat and Barley.

RECOMMENDED RATES: Light Soils 1.4 L/Ha; Heavy Soils 2.1 L/ha

##### APPLICATION AND INCORPORATION OF TRIFLUREX 40 EC

Seed the crop to a depth of 5-8 cm. in a well-tilled seedbed. Before crop emergence apply TRIFLUREX 40 EC at the recommended rate (see above) according to the following procedure.

-Use a low pressure sprayer which delivers spray mix uniformly. Calibrate before operation. Calculate the quantity of TRIFLUREX 40 EC needed. Use at least 100 L water in the spray tank per hectare (broadcast basis). Add TRIFLUREX 40 EC to the spray tank while filling up with clean water. Agitate thoroughly. - Check sprayer operation daily before spraying and regularly while spraying to ensure maintenance of calibration and uniform application.

-The soil surface must be clean of trash or have been fallowed the previous year. Incorporate to a shallow depth in two directions (see Mode of Action above). Use diamond harrows, tyne harrows or other similar implements traveling at 8 km/hr. Where possible spray and incorporate in the same operation. Incorporate twice within 8 hours.

##### APPLICATION OF TRIFLUREX PLUS AVADEX(R) BW IN TANK-MIX IN WHEAT AND BARLEY

Post plant, pre-emergence application:

##### RECOMMENDATION

Apply only to trash free soils or soils fallowed the previous year. Seed to a depth of 5-8 cm with a conventional seeder. Apply and incorporate in the spring after planting prior to the emergence of the crop. Caution must be taken to incorporate shallow above the crop seeds (see Mode of Action above). Use diamond harrows, tyne harrows or other similar implements. Incorporate in two different directions. Add AVADEX BW® at a rate of 3.5 L/ha in wheat and 4.25 L/ha in barley (Broadcast basis) to the above mentioned recommended rates for TRIFLUREX 40 EC.

##### APPLICATION OF TRIFLUREX 40 EC WITH MATAVEN(R) OR AVENGE(R):

Sequential treatment for control of Green Foxtail (Wild Millet) and Wild Oats in Wheat and Barley.

- Follow a pre-plant incorporated treatment of TRIFLUREX 40 EC on Wheat and Barley in accordance with instructions listed elsewhere on the label. Refer to Mataven and Avenge labels for rates, precautions and limitations.

CROPS REGISTERED IN EASTERN CANADA AND BRITISH COLUMBIA ONLY	
Rapeseed (Canola) Dry Common Beans (Field, Kidney or Black Beans) Peas (Field or Canning) Rutabaga Alfalfa, direct seeded Cauliflower, direct seeded Cabbage, direct seeded	Forage Kale White Turnips, (stubble for feed only), Soybeans Lima Beans Snap Beans Faba Beans Mustard Carrots Forage Rape
Transplants of Brussels sprouts, broccoli, cabbage, cauliflower, peppers and tomatoes	
Perennial Ornamentals, (woody nursery stock) Transplanted shelterbelts	

The use of TRIFLUREX 40 EC on oilseed crops will provide control of certain broadleaf weeds and wild oats and non-tolerant green foxtail or millet. Trifluralin-tolerant green foxtail or millet will not be controlled and may require the subsequent spraying of a post-emergent herbicide.

Recommendations Rates of Triflurex 40 EC in Eastern Canada and British Columbia				
	SOIL TEXTURE			
	Light	Medium	Heavy	
	Sandy, Sandy loam	Loam, Silt loam, Silt, Sandy clay Loam	Silty clay loam, Clay loam, Silty clay Clay	
Crop	Rate – Litres/Hectare			
Rapeseed, Soybeans, Field Beans (Dry & Kidney), Snap Beans, Carrots, Faba Beans, Forage Rape, Forage Kale, White Turnips, (stubble for feed only)	1.5	2.0	2.75	Incorporate immediately after application. Apply up to 3 weeks before planting.
Direct seeded Alfalfa, Cabbage, Cauliflower	1.5	2.0	2.75	Incorporate immediately after application. Apply up to 3 weeks before planting. Direct seeded cabbage

				and cauliflower have exhibited marginal tolerances to recommended rates of TRIFLUREX 40 EC. Under some circumstances stunting or reduced stands may occur.
Rutabaga Mustard	-	2.0	2.75	Incorporate immediately after application. Apply up to 3 weeks before planting.
Transplants: Tomatoes, Cauliflower, Peppers, Broccoli, Cabbage, Brussel sprouts	1.5	2.0	2.75	Incorporate immediately after application. Apply up to 3 weeks before planting.
Lima Beans, Peas (Field & Canning)	1.5	1.5	2.0	Incorporate immediately after application. Apply up to 3 weeks before planting.
Ornamentals: transplant woody nursery stock and perennials	1.5	2.0	2.75	Incorporate immediately after application. Apply up to 3 weeks before planting.
Ornamentals: established woody nursery stock	1.5	2.0	2.75	Apply as a directed spray to soil surface. Incorporate carefully and as closely as possible to ornamentals. Do not cause damage to roots.

Do not apply TRIFLUREX 40 EC to ornamental ground covers such as Ajuga, Myrtle and Pachysandra. Injury may result.

**APPLICATION OF TRIFLUREX 40 EC/LEXONE® & TRIFLUREX 40 EC/SENCOR® AS TANK MIX IN SOYBEANS:**

The TRIFLUREX 40 EC/Lexone or TRIFLUREX 40 EC/Sencor tank-mix controls all of the annual grasses and broadleaf weeds listed on this label, plus additional broadleaf weeds including velvetleaf, wild mustard and common ragweed. Control of cocklebur may be erratic ranging from fair to excellent. The TRIFLUREX 40 EC/Lexone or TRIFLUREX 40 EC/Sencor tank-mix may be applied up to 10 days before planting. Incorporate properly.

**BROADCAST RATES PER HECTARE:**

Soil Texture(s)	Triflurex 40 EC	Lexone or Sencor
Light [sandy loam (a), loamy sand (b)]	1.5 litres	See product label
Medium [loam, silt loam, silt, sandy clay loam]	2.0 litres	See product label
Heavy [silty clay, silty clay loam (c), clay loam, clay]	2.75 litres	See product label

(a) On variable soils with light sandy areas, apply the proper rate to the sandy areas. Over-application may result in damage to these areas.

(b) Do not use on light soils with less than 1% organic matter.

(c) Sandy loam and silty clay loam soils may be classified either as medium or heavy textured soils in some regions.

**ADDITIONAL TANK MIXES WITH TRIFLUREX FOR USE ON SOYBEANS**

RATE OF TRIFLUREX IN LITRES PER HECTARE			
Soil Type			
	Light	Medium	Heavy
TRIFLUREX 40 EC preplant incorporated/Lorox(R) L and Afolan(R) F	1.5	2.0	2.75
	See Lorox L and Afolan F labels for use rates, additional weeds controlled, and precautions and limitations.		
TRIFLUREX 40 EC preplant incorporated/Basagran(R) + Assist(R) postemergence	1.5	2.0	2.75
	See Basagran label for use rates, additional weeds controlled, and precautions and limitations.		

**CAUTION**

TRIFLUREX 40 EC may affect crops adversely if not used strictly in accordance with these instructions. It can only be used on crops mentioned on this label. The only grain crops for which it is suitable for use are wheat and barley. It may not be used on other grain crops such as oats, rye, or grass crops. Conditions causing seedling stress, such as wet soils, incorrect planting depth, seedling disease, low temperatures, excessive salt in the soil or drought, could bring about damage to the crop from TRIFLUREX 40 EC. Spraying with TRIFLUREX 40 EC may not provide satisfactory control of weeds other than Green Foxtail (Wild Millet) in wheat and barley.

Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

**PRECAUTIONS**

**KEEP OUT OF THE REACH OF CHILDREN. POTENTIAL SKIN SENSITIZER. WARNING-**

Skin and eye irritant. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eye or clothing. Gloves and goggles should be worn when handling. Avoid inhalation of vapours. Do not store near heat or flame. Avoid contamination of food stuffs, feed and fish ponds.

All handlers must wear a long-sleeved shirt and long pants. In addition, wear chemical-resistant gloves during mixing/loading, repair and clean-up activities.

This product contains a petroleum distillate at 56% that is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

**ENVIRONMENTAL HAZARDS:**

TOXIC to aquatic organisms and non-target terrestrial plants. Observe 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 of the 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.

**FIRST AID**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

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

TOXICOLOGICAL INFORMATION: Contains petroleum distillates. Treat symptomatically.

STORAGE: If stored below - 18° C, bring the contents to 15° C for 24 hours and shake well before using.

**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.

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 information on the clean-up of spills.

**DISPOSAL FOR RETURNABLE CONTAINERS:**

Do not reuse this container for any 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 regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for information on the 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. (R)

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