

2019-5385  
2022-03-02

(Sleeve)

<b>GROUP</b>	<b>2 5 14</b>	<b>HERBICIDE</b>
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**TriActor® EZ Herbicide**

**HERBICIDE  
Suspension Concentrate  
COMMERCIAL**

For control and/or suppression of certain weeds in pre-seed, pre-emergent or burndown applications for soybeans.

**ACTIVE INGREDIENTS**

Metribuzin .....360 g/L  
Flumioxazin.....80 g/L  
Imazethapyr (present as ammonium salt)..... 68 g/L

**READ THE LABEL BEFORE USE**



CAUTION POISON

Contains 1,2-benzisothiazolin-3-one at 0.02% as a preservative

**POTENTIAL SKIN SENSITIZER**

**REGISTRATION NO.: 34424 PEST CONTROL PRODUCTS ACT**

Net Contents: (0.5-Bulk) Litres

Nufarm Agriculture Inc.  
Suite 5101, 333, 96<sup>th</sup> Avenue NE  
Calgary, Alberta  
AB T3K 0S3  
Canada

For Product Information: 1-800-868-5444  
24-Hour Emergency Response Number 1-800-424-9300

TriActor® is registered trademark of Nufarm Agriculture Inc.

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN.**

Harmful if swallowed. Potential skin sensitizer.

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash contaminated clothing with soap and hot water, separately from household clothing, before reuse.
- Wash skin thoroughly with soap and warm water after handling.
- Do not contaminate any body of water.
- Do not contaminate food or feed.
- Read and follow label instructions and directives.

Follow the personal protective equipment (PPE), engineering controls, and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the table below:

Equipment	Personal Protective Equipment		Maximum amount of product handled per day
	Mixer/Loader/ Clean-up and Repair	Applicator	
Groundboom	Long-sleeved shirt and long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (goggles or face shield) during mixing, loading, applying, clean-up and repair.		Open Cab: 280L
	Coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (goggles or face shield).	Long-sleeved shirt and long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (goggles or face shield).	Open Cab: 375L

**NOTE:**

- Users should remove personal protective equipment immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer’s instructions for cleaning/ maintaining personal protective equipment (PPE) or use detergent and hot water. Keep and wash PPE separately from other laundry.

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

Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

**PHYSICAL-CHEMICAL HAZARDS:**

Do not mix with or allow to come in contact with oxidizing agent. A hazardous chemical reaction may occur.

**ENVIRONMENTAL PRECAUTIONS:**

This product is toxic to aquatic organisms and non-target terrestrial plants. Do not apply when weather conditions favor drift from areas treated. Do not allow sprays to drift on to adjacent desirable plants. Do not contaminate water when disposing of equipment wash waters. Observe spray buffer zones specified under DIRECTIONS FOR USE.

Toxic to small wild mammals. Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites).

Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodlands.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and edge of the water body.

#### **FIRST AID:**

- |                               |   |
|-------------------------------|---|
| <b>If swallowed</b>           | Call a poison control centre or doctor immediately for treatment advice. Have the 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.                       |
| <b>If on skin or clothing</b> | 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.   |
| <b>If in eyes</b>             | 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.   |
| <b>If inhaled</b>             | Move the person to fresh air. If the 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. Do not give anything by mouth to an unconscious person. |

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

#### **TOXICOLOGICAL INFORMATION:**

There is no specific antidote for this product. Apply symptomatic therapy.

#### **EMERGENCY TELEPHONE NUMBERS:**

For spills or transportation accidents, Chemtrec, 1-800-424-9300.

For health or environmental emergencies, Propharma Group, 1-877-325-1840

For product and use information, Nufarm Agriculture Inc., 1-800-868-5444.

#### **STORAGE:**

Do not contaminate water, food or feed by storage. Keep pesticide in original container. Store in a cool, dry, secure place. Do not put formulation or dilute spray solution into foods or drinks containers. Do not

store or transport near feed or food. Not for use or storage in or around the home. To prevent contamination, store this product away from food or feed.

**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 rinsing 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.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is offence under the PEST CONTROL PRODUCTS ACT to use this product in a way that is inconsistent with the directions on the label.

(Booklet Label)

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## 1. PRECAUTIONS:

### KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Potential skin sensitizer.

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash contaminated clothing with soap and hot water, separately from household clothing, before reuse.
- Wash skin thoroughly with soap and warm water after handling.
- Do not contaminate any body of water.
- Do not contaminate food or feed.
- Read and follow label instructions and directives.

Follow the personal protective equipment (PPE), engineering controls, and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the table below:

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#### NOTE:

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- Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment (PPE) or use detergent and hot water. Keep and wash PPE separately from other laundry.

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

Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

## 2. PHYSICAL-CHEMICAL HAZARDS:

Do not mix or allow to come in contact with oxidizing agent. Hazardous chemical reaction may occur.

## 3. ENVIRONMENTAL PRECAUTIONS:

This product is toxic to aquatic organisms and non-target terrestrial plants. Do not apply when weather conditions favor drift from areas treated. Do not allow sprays to drift on to adjacent desirable plants. Do not contaminate water when disposing of equipment wash waters. Observe spray buffer zones specified under 12. GENERAL USE INFORMATION.

Toxic to small wild mammals. Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland.

Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodlands.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and edge of the water body.

#### **4. FIRST AID:**

<b>If swallowed</b>	Call a poison control centre or doctor immediately for treatment advice. Have the 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.
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<b>If inhaled</b>	Move the person to fresh air. If the 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. Do not give anything by mouth to an unconscious person.

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#### **5. TOXICOLOGICAL INFORMATION:**

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#### **7. STORAGE:**

Do not contaminate water, food or feed by storage. Keep pesticide in original container. Store in a cool, dry, secure place. Do not put formulation or dilute spray solution into foods or drinks containers. Do not store or transport near feed or food. Not for use or storage in or around the home. To prevent contamination, store this product away from food or feed.

## **8. DISPOSAL:**

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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.

## **9. 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.

## **10. NOTES**

Do not apply when weather conditions favor spray drift from treated areas. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Keep all unprotected persons out of operating areas, or vicinity where there may be drift. Only protected handlers may be in the area during application.

Do not apply to fine-textured soils.

Do not graze treated fields or feed treated forage or hay to livestock.

Do not apply within 100 metres of non-dormant pears.

Do not apply to powdery soils or soils that are susceptible to wind displacement unless irrigation can be applied immediately after application.

Moisture is necessary to activate TriActor EZ Herbicide on soil for residual weed control. Dry weather following application of TriActor EZ Herbicide may reduce effectiveness. However, when adequate moisture is received after dry conditions, TriActor EZ Herbicide will control susceptible germinating weeds.

Read and understand the entire label before opening this product. If you have any questions, call the manufacturer at 1-800-868-5444, or obtain technical advice from the distributor or your provincial agriculture representative. Application of this specific product must meet and/or conform to the following.

## 11. RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, TriActor EZ Herbicide contains Metribuzin, a Group 5 herbicide (photosynthetic inhibitor), Flumioxazin, a Group 14 herbicide (PPO inhibitor) and Imazethapyr ammonium salt, a Group 2 herbicide (ALS inhibitor). Resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same fields. With three modes of action, TriActor EZ Herbicide is designed with the intent of providing the user with a resistance-management strategy. 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 TriActor EZ Herbicide or other Group 5, 14 & 2 herbicides within a growing season or among growing seasons with different herbicide groups that control the same weeds in the field.
- Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weeds as effectively as the more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information and to report suspected resistance, contact Nufarm Agriculture Inc., at 1-800-868-5444 or at [www.Nufarm.ca](http://www.Nufarm.ca).

## 12. GENERAL INFORMATION

TriActor EZ Herbicide provides residual control of susceptible weeds in soybeans when used in accordance with this label. TriActor EZ Herbicide is effective as a pre-emergence herbicide, for control of selected grass and broadleaf weeds. TriActor EZ Herbicide controls weeds by following three modes of action (MOA) i.e., metribuzin, which is a Group 5 herbicide, flumioxazin, which is a Group 14 herbicide and imazethapyr, which is a Group 2 herbicide.

TriActor EZ Herbicide offers residual control of susceptible grass and broadleaf weeds listed on this label and assists in the control of acetolactate synthase (ALS), triazine and glyphosate resistant weeds. The length of residual control is dependent on rainfall, temperature, and soil conditions. Length of residual control will decrease as temperature and precipitation increases and on cloddy seedbeds.

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 Nufarm Agriculture Inc. at 1-800-868-5444 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

As this pesticide is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

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

Field Sprayer Application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60cm or less above the crop or ground.

**DO NOT** apply by air.

The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all such factors when making decisions. Some provinces have more stringent regulations, they must be observed.

Make application when the wind velocity favors on target product deposition.

Do not make applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. Where permissible by local regulations, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperatures.

All ground application equipment must be properly maintained and calibrated using appropriate carriers.

### **12.1. Sprayer and Application Information:**

Before applying TriActor EZ Herbicide, start with clean, well maintained application equipment. The spray tank, as well as hoses and booms, must be cleaned to ensure no residue from the previous spraying operation remains in the sprayer. Some pesticides, including but not limited to, the sulfonylurea and phenoxy herbicides are active at very small amounts and can cause crop injury when applied to susceptible crops. The spray equipment must be cleaned according to the manufacturer's directions for the last product used before the equipment is used to apply TriActor EZ Herbicide. If two or more products were tank mixed prior to application of TriActor EZ Herbicide, the most restrictive clean up procedure must be followed.

Spray equipment, including mixing vessels and nurse tanks, must be cleaned each day following application of TriActor EZ Herbicide. After TriActor EZ Herbicide is applied, the following steps must be used to clean the spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly including the inside and outside of the tank and all in-lines screens.

2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Top off tank, add 4 L of 3% household ammonia for every 400 L of water, circulate through sprayer for 5 minutes, and then flush all hoses, booms, screens and nozzles for a minimum of 15 minutes.
4. Drain tank completely.
5. Add enough clean water to spray tank to allow all hoses, booms, screens and nozzles to be flushed for 2 minutes.
6. Remove all nozzles and screens and rinse them in clean water.
7. Spray equipment, including all tanks, hoses, booms, screens and nozzles, must be thoroughly cleaned before it is used to apply post emergence pesticides. Equipment with residue of TriActor EZ Herbicide remaining in the system may result in crop injury to the subsequently treated crop.
8. Do not contaminate water, food or feed by cleaning of equipment.

**12.2. Mixing Instructions:**

1. Fill clean spray tank ½ to 2/3 of desired level with clean water.
2. If a drift retardant is to be used, add 1kg of spray grade ammonium sulfate per 100 liters of spray solution.
3. Agitate solution. Agitation should create a rippling or rolling action on the water surface.
4. If tank mixing TriActor EZ Herbicide with other labelled Herbicides follow the WALES [Wettable powders /Water Dispersible granules, Agitate tank mix thoroughly, Liquid flowables and suspensions, Emulsifiable concentrate formulations, Surfactants/Solutions] or WAMLEGS [Wettable powders/ flowable, Agitate Anti-flowing compounds/buffers, Microcapsule suspension, Liquid and soluble, Emulsifiable concentrates, High load Glyphosates, Surfactants] mixing order system:
  - Add water soluble bags first
  - Followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
  - Prepare no more spray mixture than is required for the immediate spray operation.
5. Add adjuvants or surfactants, if recommended.
6. Fill spray tank to desired level with water. Agitation should continue until all spray solution has been applied.
7. Mix only the amount of spray solution that can be applied the day of mixing. TriActor EZ Herbicide should be applied within 6 hours of mixing.

**12.3. Spray Buffer Zones:**

A spray buffer zone is NOT required for:

- Uses with hand-held application equipment permitted on this label
- Low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas 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	Spray Buffer Zones (metres) Required for the Protection of:		
		Freshwater Habitat of Depths:	Estuarine/Marine Habitats of Depths:	Terrestrial habitat

		Less than 1m	Greater than 1m	Less than 1m	Greater than 1m	
Field sprayer	Soybean	5	2	5	2	10

For tank mixes, consult the labels of the tank mix partners and observe the largest (most restrictive) buffer spray 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:** The spray drift buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

### 13. REGISTERED CROPS, WEEDS CONTROLLED AND APPLICATION RATES

#### 13.1. REGISTERED CROPS:

- Soybeans

#### 13.2 WEEDS CONTROLLED:

Efficacy of applications to emerged weeds may be affected by environmental factors such as weed size, humidity, temperature and rain events. Control can be maximized with applications to small, actively growing weeds and applications made with a recommended surfactant or labeled burndown herbicide.

Barnyard grass ( <i>Echinochloa crusgalli</i> )	C
Canada fleabane ( <i>Conyza Canadensis</i> ), including biotypes resistant to groups 2, 5 and 9	C
Carpetweed ( <i>Millugo verticillata L.</i> )	C <sup>1</sup>
Cheat grass ( <i>Bromus tectorum</i> )	C
Cleavers ( <i>Galium aparine L.</i> )	C
Cocklebur ( <i>Xanthium strumarium L.</i> )	C
Common chickweed ( <i>Stellaria media</i> )	C
Common lamb's-quarters ( <i>Chenopodium album</i> ), including biotypes resistant to groups 2 and 5	C
Common ragweed ( <i>Ambrosia artemisiifolia</i> ), including biotypes resistant to groups 2, 5 and 9	C
Common waterhemp, including biotypes resistant to groups 2, 5 and 9	C
Large crabgrass ( <i>Digitaria sanguinalis L.</i> )	C
Dandelion ( <i>Taraxacum officinale</i> )	C
Eastern black nightshade ( <i>Solanum ptycanthum</i> ), including biotypes resistant to groups 2 and 22	C
Fall panicum ( <i>Panicum dichotomiflorum</i> )	C
Giant foxtail ( <i>Setaria faberi Herrm.</i> )	C
Green and yellow foxtail ( <i>Setaria viridis</i> and <i>Setaria galcua</i> )	C
Green pigweed ( <i>Amaranthus powellii</i> )	C
Green smartweed ( <i>Polygonum scabrum M.</i> )	C
Hairy nightshade ( <i>Solanum sarachoides</i> )	C
Jimsonweed ( <i>Datura stramonium L.</i> )	C <sup>1</sup>
Johnson grass (seedling) ( <i>Sorghum halepense L.</i> )	C

Kochia ( <i>Kochia scoparia</i> ) including biotypes resistant to groups 2, 4 and 9	C
Lady's-thumb ( <i>Polygonum persicaria</i> L.)	C
Palmer amaranth ( <i>Amaranthus palmeri</i> )	C
Prickly mallow ( <i>Sida spinose</i> )	C <sup>2</sup>
Proso millet ( <i>Panicum miliaceum</i> L.)	S
Prostrate pigweed ( <i>Amaranthus blitoides</i> )	C
Redroot pigweed ( <i>Amaranthus retroflexus</i> ) including biotypes resistant to groups 2 and 5	C
Russian thistle ( <i>Salsola kali</i> L.)	C
Shepherd's purse ( <i>Capsella bursa-pastoris</i> )	C
Velvetleaf ( <i>Abutilon theophrasti</i> Medik.)	C
Volunteer canola ( <i>Brassica napus</i> ) including glyphosate, glufosinate and imidazolinone tolerant varieties.	S
Wild buckwheat ( <i>Polygonum convolvulus</i> L.)	C
Wild mustard ( <i>Sinapis arvensis</i> L.)	C
Wild potato vine	C
Witch grass ( <i>Panicum capillare</i> L.)	C
Yellow woodsorrel ( <i>Oxalis dillenii</i> Jacq.)	C

<sup>1</sup> PREEMERGENCE only

<sup>2</sup> POSTEMERGENCE only

### 13.3 APPLICATION RATE

Crop	Application Rate (mL/ha)
Soybean	1.25 L

## 14. DIRECTIONS FOR USE AS PREPLANT BURNDOWN APPLICATION IN SOYBEANS

TriActor EZ Herbicide at 1.25 L per hectare can be used alone or in combination with labeled burndown herbicides to control emerged weeds and provide residual weed control.

### RESTRICTIONS:

- Do not apply to frozen or snow-covered soil.
- Do not make more than one application per year.
- Do not irrigate when soybeans are cracking through the soil.
- Do not tank mix TriActor EZ Herbicide with chloroacetamide products such as those containing the active ingredients: flufenacet, s-metolachlor, metolachlor, dimethenamid-P, acetochlor or alachlor.
- Do not apply to sand soils, or to sandy loam or loamy sand soils containing less than 2% organic matter.
- Preemergence application of **TriActor EZ Herbicide** must be made **within 3 days after planting and prior to soybean emergence**. Application after the soybeans have begun to crack through the soil, or are emerged, will result in severe crop injury. Do not make applications when soybeans have begun to crack.
- Do not apply TriActor EZ Herbicide postemergence to crop.
- Do not incorporate into soil.

- Do not perform any tillage operation after application or residual weed control will be reduced.
- Observe all rotational intervals prior to planting as listed in 15. ROTATIONAL RESTRICTIONS section.
- DO NOT apply any products containing imazethapyr during the same growing season if TriActor EZ Herbicide has been applied.
- Preharvest Interval (PHI): Do not harvest soybeans for at least 100 days after TriActor EZ Herbicide application.
- Do not graze treated fields or feed treated forage or hay to livestock.

## PRECAUTIONS

Injury to soybeans may occur when TriActor EZ Herbicide is used under the following conditions:

- When applied in conjunction with soil applied organophosphate insecticides.
- Over application or boom overlapping may result in stand loss and soil residues.
- Uneven application can decrease the level of weed control and/or increase the level of injury.
- When applied to any soil with less than 2% organic matter.
- When sprayers are not calibrated accurately.
- When heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.
- When soils are flooded or saturated at early growth stages of soybean
- When soybeans are planted less than 3.81 cm (1-1/2 inches) deep, particularly in pre-emergence application.
- Application when soybeans have begun to crack or emerge.

NOTE: Many weather-related factors, including splashing or heavy rains or cool conditions at or near crop emergence, may result in soybean injury in fields treated with TriActor EZ Herbicide.

## RATE EQUIVALENCE

- 1.25 L/ha of TriActor EZ Herbicide is equivalent to 0.080 kg acid of imazethapyr (0.085 kg ammonium salt of imazethapyr), 0.1 kg flumioxazin, and 0.45 kg of metribuzin per ha.

## APPLICATION TIMING

TriActor EZ Herbicide may be applied to soybeans prior to planting or preemergence (after planting). Preemergence application of TriActor EZ Herbicide must be made within 3 days after planting and prior to soybean emergence. Application after the soybeans have begun to crack, or are emerged, will result in severe crop injury. Application should not be made when soybeans have begun to crack or emerge.

TriActor EZ Herbicide, applied as part of a burndown program, may be used for residual weed control, as well as to assist in postemergence burndown of the labelled weeds. Apply TriActor EZ Herbicide with ground equipment before planting, during planting or **within 3 days after planting, but before the crop emerges**. To ensure thorough coverage, use a minimum of 150 litres of spray solution per hectare (15 gallons/acre). Refer to tank mix partner's label for specified application pressure. All tank mixes of TriActor EZ Herbicide applied to assist in the control of emerged weeds must be applied with a non-ionic surfactant at 0.25% v/v. Tank mixes with glyphosate do not require surfactant.

NOTE: Efficacy of applications to emerged weeds may be affected by environmental factors such as weed size, humidity, temperature and rain events. Control can be maximized with applications to small, actively growing weeds and applications made with a recommended surfactant or labeled burndown herbicide.

RATE (L/ha)	COMMENTS
1.25	<p>TriActor EZ Herbicide alone will control labelled weeds that have not emerged at time of application. Emerged weeds smaller than 5 cm will also be controlled with good coverage and a uniform spray pattern. To enhance control of emerged weeds use a tank mix with glyphosate or other herbicide or a non-ionic surfactant at 0.25% v/v.</p> <p>A tank mix partner should be used in combination with TriActor EZ Herbicide for the postemergence control of weeds larger than 5 cm. Recommended tank mix partners are listed in <b>TANK MIX COMBINATIONS</b>. Moisture is necessary to activate TriActor EZ Herbicide on soil for residual weed control. Dry weather following application of TriActor EZ Herbicide may reduce effectiveness. However, when adequate moisture is received after dry conditions, TriActor EZ Herbicide will control susceptible germinating weeds.</p>

**TANK MIX COMBINATIONS**

TriActor EZ Herbicide can be tank mixed with Credit Xtreme / Credit LV (Glyphosate), BlackHawk, or 2,4-D for increased control of emerged weeds.

TRIACTOR EZ Herbicide can be tank mixed with Prowl H<sub>2</sub>O Herbicide for increased residual control. DO NOT tank mix this product, or use in the same field, with acetochlor, alachlor, flufenacet, metolachlor or dimethenamid, as crop injury may occur.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

**15. ROTATIONAL RESTRICTIONS**

TriActor EZ Herbicide may injure rotational crops:

- In the case of crop failure, replant only to soybeans.
- Fall seeded or cover crops such as wheat, oats, and rye may be injured when seeded within the same season as the application of TriActor EZ Herbicide.
- The year following application field corn, wheat, barley, field peas, processing peas, dry beans, and soybeans may be planted.

Conduct a field bioassay (a test strip grown to maturity) the year BEFORE growing any other crops.