

2022-0975
2022-03-04

GROUP	1	HERBICIDE
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EQUINOX® EC Herbicide

Emulsifiable concentrate for post-emergence control of certain annual grasses and quackgrass in canola, chickpea, dry bean, dry pea, flax, lentils, mustard (brown, oriental and yellow), sunflower and **Clearfield®** Canola Quality *Brassica juncea*

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND
PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

COMMERCIAL (AGRICULTURAL)

GUARANTEE: Tepraloxydim200 g/L

REGISTRATION NO. 27603 **PEST CONTROL PRODUCTS ACT**

READ THE LABEL AND THIS BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

WARNING - EYE AND SKIN IRRITANT

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673**

NET CONTENTS: 1 L - 100 L

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

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GENERAL INFORMATION

EQUINOX EC herbicide is a selective, broad spectrum, emulsifiable concentrate herbicide for post-emergence control of certain annual grasses and quackgrass in canola (all types including **Clearfield** Canola¹ with the **Clearfield** trait), **Clearfield** Canola¹ Quality *Brassica juncea* (e.g. canola quality *Brassica juncea* varieties with the **Clearfield** trait), chickpea, dry common beans, dry pea, flax (including low linolenic acid varieties), lentils (including **Clearfield** Lentils¹ with the **Clearfield** trait), mustard (brown, oriental and yellow) and sunflower (all types including **Clearfield** Sunflower¹ with the **Clearfield** trait). (Refer to crop recommendations table for maximum rate permitted on crops).

EQUINOX EC herbicide does not control sedges or broadleaf weeds. This product does not provide residual weed control.

EQUINOX EC herbicide is a systemic herbicide that rapidly enters the target weed through its foliage and translocates throughout the plant. Thorough coverage of the foliage is important for consistent grass control. Once treated, growth is slowed to stopped generally within 2 days. The young leaves turn yellow within 5-10 days and some grass species develop a reddish coloration. Necrotic spots then form on the leaves followed by death. An easy method of detecting whether the treatment has taken effect at an early stage is whether the youngest leaf can be easily pulled out of the leaf sheath. The time required for complete control is normally 7 to 21 days following treatment, depending on growing conditions and crop competition.

Control of quackgrass develops more slowly than control of annual grasses. **EQUINOX EC herbicide** is translocated through the quackgrass plant to the rhizomes and kills actively growing rhizome buds, as well as above ground vegetation. Dormant rhizome buds will remain unaffected by the spray and regrowth can occur from these buds. When **EQUINOX EC herbicide** is applied according to label directions, the regrowth of the quackgrass will not be significant until 6-8 weeks after treatment, depending on growing conditions, crop cultivation practices and crop competition.

DIRECTIONS FOR USE

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

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.

Aerial Application

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Buffer Zones

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

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, riparian areas and shrublands).

Method of application	Crop	Buffer zone (metres) required for the protection of Terrestrial Habitat
Field sprayer	Chickpeas, dry beans, mustard (brown, oriental and yellow), sunflower (all types), flax, dry peas, lentils, Clearfield Lentils ¹ , Clearfield Canola ¹ , Clearfield Canola ¹ Quality <i>Brassica juncea</i> , glufosinate ammonium tolerant canola, and canola	1
Aerial (fixed- or rotary-wing)	Chickpeas, dry beans, mustard (brown, oriental and yellow), sunflower (all types), flax, dry peas, lentils, Clearfield Lentils ¹ , Clearfield Canola ¹ , Clearfield Canola ¹ Quality <i>Brassica juncea</i> , glufosinate ammonium tolerant canola, and canola	25

For tank mixes, 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.

Select one of the following treatments for control of wild oat, green foxtail, volunteer barley, volunteer wheat (including volunteer **Clearfield** wheat), volunteer oat and quackgrass. MERGE® adjuvant or DASH® HC adjuvant must be added to all applications of **EQUINOX EC herbicide**, including tank mixtures with broadleaf herbicides. Refer to Crop Recommendations table for maximum rate permitted on crops.

Annual Grass Control

Apply **EQUINOX EC herbicide** when grasses are in the 1 to 6 leaf stage or up to 2 tillers. Most effective control is achieved when application is made when annual grasses are small and actively growing, soil moisture is good, and the crop is small enough to permit thorough spray coverage.

Quackgrass Control

Apply **EQUINOX EC herbicide** when quackgrass is actively growing and in the 3 to 6 leaf stage prior to tillering (6 to 15 cm in height). Most effective control is achieved when application is made at the 2 to 4 leaf stage. Depending on growing conditions and crop cultivation system, season-long control of quackgrass may not always be obtained. Competition of quackgrass is normally eliminated for at least 6 to 8 weeks.

**EQUINOX EC Herbicide - MERGE Adjuvant or DASH HC Adjuvant
Reduced Application Rates for Green Foxtail, Wild Oat, Volunteer Barley,
Volunteer Wheat, Volunteer Clearfield Wheat and Volunteer Oat**

Grass Species	Grass Leaf Stage	EQUINOX EC Herbicide Rate (L/ha)	DASH HC Adjuvant Rate (by water volume)		MERGE Adjuvant Rate (by water volume)	
			(% v/v ¹) Ground 50-100 L/ha	(% v/v ¹) Air 25-50 L/ha	(% v/v ²) Ground 50-100 L/ha	(% v/v ²) Air 25-50 L/ha
Annual Grasses: green foxtail, wild oat, volunteer barley, volunteer wheat, volunteer Clearfield wheat, and volunteer oat	1-6	0.1335	0.41%	0.41%	0.5%	0.5%
Annual Grasses: green foxtail, wild oat, volunteer barley, volunteer wheat, volunteer Clearfield wheat, and volunteer oat (Use when weed densities are high and overlapping, when staging is late, or when weeds are under stress and not growing as actively due to moisture stress or temperature stress) ³	1-6	0.2	0.62%	0.62%	0.5%	0.5%

¹ 0.41% v/v = 205 mL - 410 mL at a water volume of 25-100 L/ha

² 0.5% v/v = 250 mL - 500 mL at a water volume of 25-100 L/ha

³ 0.62% DASH HC or 0.5% MERGE adjuvant at a water volume of 50-100 L/ha for dense weed infestations or dense crop canopies

**EQUINOX EC Herbicide - MERGE Adjuvant or DASH HC Adjuvant
Application Rates for Quackgrass**

Grass Species	Grass Leaf Stage	EQUINOX EC Herbicide Rate (L/ha)	DASH HC Adjuvant Rate (by water volume)		MERGE Adjuvant Rate (by water volume)	
			(% v/v) Ground 50-100 L/ha	(% v/v) Air 25-50 L/ha	(% v/v) Ground 50-100 L/ha	(% v/v) Air 25-50 L/ha
Quackgrass control ¹	3-6	0.25	0.62%	0.62%	0.5%	0.5%

¹ 0.62% DASH HC or 0.5% MERGE adjuvant at a water volume of 50-100 L/ha for dense weed infestations or dense crop canopies

Crop Recommendations

Crop	Leaf Stage at Application and/or Height	Application Rate (L/ha)	Preharvest Interval (days)
Canola – all types	Emergence to rosette stage (prior to bud and flower formation)	0.1335 – 0.2	60
Clearfield Canola ¹ (e.g. canola varieties with the Clearfield trait)	Emergence to rosette stage (prior to bud and flower formation)	0.1335 – 0.2	60
Clearfield Canola ¹ Quality <i>Brassica juncea</i> (e.g. canola quality <i>Brassica juncea</i> varieties with the Clearfield trait)	Emergence to rosette stage (prior to bud and flower formation)	0.1335 – 0.2	60
Chickpea	Emergence to 9 node	0.1335 – 0.25	60
Dry beans*	Emergence to 7 trifoliate leaf	0.1335 – 0.25	60
Dry pea	Emergence to 9 leaf	0.1335 – 0.25	60
Flax	Emergence to 35 cm	0.1335 – 0.25	60
Lentils	Emergence to 9 node	0.1335 – 0.25	60
Clearfield lentils ¹ lentils (e.g. lentil varieties with the Clearfield trait)	Emergence to 9 node	0.1335 – 0.25	60
Mustard (brown, oriental and yellow)	Emergence to 6 leaf	0.1335 – 0.2	60
Sunflower (all types including Clearfield Sunflower ¹ with the Clearfield trait)	Emergence to 10 leaf	0.1335 – 0.2	60

* Dry bean varieties (of the *Genera Phaseolus*, *Lupinus* and *Vigna*) may vary in their tolerance to herbicides, including to **EQUINOX EC herbicide**. Since not all dry bean varieties have been tested for tolerance to **EQUINOX EC herbicide**, first use of **EQUINOX EC herbicide** should be limited to a small area of each variety to confirm tolerance prior to adoption as a general field practice. Additionally, consult your seed supplier for information on the tolerance of specific varieties of dry beans to **EQUINOX EC herbicide**.

MIXING

EQUINOX EC herbicide Alone

1. When using **EQUINOX EC herbicide**, always start with a clean sprayer. Thoroughly clean the sprayer by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.
2. Fill clean spray tank half full with clean water. Start agitation system.
3. Add the correct amount of **EQUINOX EC herbicide**. Continue to agitate

4. Add the correct amount of MERGE adjuvant or DASH HC adjuvant along with the remaining amount of water necessary to fill the spray tank.
5. Continue to agitate or run the by-pass system.
6. After any break in spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. Do not allow the mixture to sit over night.
7. If an oil film starts to build up in the tank, drain it and clean the tank with strong detergent solution.
8. Immediately after use, thoroughly clean the sprayer by flushing the system with clean water containing detergent.

For disposal of cleaning solution, see section on DISPOSAL.

TANK MIX COMBINATIONS

EQUINOX EC herbicide can be mixed with the following herbicides for broadleaf weed control (refer to instructions on **MIXING - EQUINOX EC Herbicide Tank Mix Combinations**). Use MERGE adjuvant or DASH HC adjuvant only with all tank mixes.

Do not delay spraying broadleaf weeds if grassy weeds are not in the correct stage for treatment. If annual grass weeds and broadleaf weeds are not in the correct stages for treatment, apply separate applications of each herbicide timed to control the required species.

Allow 4 days between application of **EQUINOX EC herbicide** and any other chemical not recommended as a tank mix combination on this label. Products registered as a tank mix with **EQUINOX EC herbicide** can be applied immediately prior to or following the application of **EQUINOX EC herbicide**.

Apply **EQUINOX EC herbicide** at 0.165 L/ha with the addition of MERGE adjuvant at 0.5% v/v or DASH HC adjuvant at 0.41% v/v with the following broadleaf compounds for broad spectrum weed control in flax. Refer to the specific partner label for broadleaf weeds controlled and rates.

Always refer to the broadleaf herbicide label for precautions, use instructions and crop rotation restrictions. Do not apply tank mix combinations by air.

When a tank mix 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.

Reduced Rate Applications for EQUINOX EC Herbicide Tank Mixes

Crop	EQUINOX EC Herbicide Rate (L/ha)	Tank Mix Partner	Tank Mix Partner Rate	Comments
Clearfield Canola ¹ (e.g. canola varieties with Clearfield trait)	0.1335 OR 0.2 if grassy weeds are stressed (see Table above)	ODYSSEY® WDG	43 g/ha	For the control of volunteer Clearfield wheat in addition to other labeled weeds. Refer to the ODYSSEY WDG herbicide label for additional recommendations, precautions and restrictions not specified on this label. DO NOT APPLY BY AIR.
Clearfield Canola ¹ Quality <i>Brassica juncea</i> (e.g. canola quality <i>Brassica juncea</i> varieties with the Clearfield trait)	0.1335 OR 0.2 if grassy weeds are stressed (see Table above)	ODYSSEY WDG	43 g/ha	For the control of volunteer Clearfield wheat in addition to other labeled weeds. Refer to the ODYSSEY WDG herbicide label for additional recommendations, precautions and restrictions not specified on this label. DO NOT APPLY BY AIR.
Field peas	0.1335 OR 0.2 if grassy weeds are stressed (see Table above)	ODYSSEY WDG	43 g/ha	For the control of volunteer Clearfield wheat in addition to other labeled weeds. Refer to the ODYSSEY WDG herbicide label for additional recommendations, precautions and restrictions not specified on this label. DO NOT APPLY BY AIR.
Flax (including low linolenic acid varieties)	0.1335 OR 0.25 if grassy weeds are stressed or for quackgrass control (see Table above)	BUCTRIL® M	1.0 L/ha	Some leaf burn and retarded growth may delay crop maturity. Avoid application under humid and especially hot humid conditions. Caution should be taken to avoid non-uniform applications, e.g., overlapping. Do not apply tank mixtures during flowering. Refer to the Buctril M label for use instructions and broadleaf weeds controlled. DO NOT APPLY BY AIR.
Flax (excluding low linolenic acid varieties)	0.1335 OR 0.2 if grassy weeds are stressed (see Table above)	FLAXMAX®	2.0 L/ha	Refer to the FLAXMAX label for use instructions and broadleaf weeds controlled. DO NOT APPLY BY AIR.

Crop	EQUINOX EC Herbicide Rate (L/ha)	Tank Mix Partner	Tank Mix Partner Rate	Comments
Clearfield Lentils ¹ (e.g. lentil varieties with the Clearfield trait)	0.1335 OR 0.2 if grassy weeds are stressed (see Table above)	ODYSSEY WDG	43 g/ha	Refer to the ODYSSEY WDG herbicide label for additional recommendations, precautions and restrictions not specified on this label. DO NOT APPLY BY AIR.
LIBERTYLINK® (glufosinate ammonium tolerant) canola	0.1335	LIBERTY® 150 SN	2.67 – 3.33 L/ha	For all LL varieties of canola. Use from emergence to rosette stage prior to bud and flower formation). For greater consistency of control of annual grassy weeds as listed on the EQUINOX EC herbicide and Liberty 150 SN herbicide labels and for control of the broadleaf weeds listed on the Liberty 150 SN herbicide label. Refer to the Liberty 150 SN herbicide label for additional recommendations, precautions and restrictions not specified on this label. DO NOT APPLY BY AIR.

MIXING - EQUINOX EC herbicide Tank Mix Combinations

1. When using **EQUINOX EC herbicide**, always start with a clean sprayer. Thoroughly clean the sprayer by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.
2. When tank mixing with ODYSSEY WDG herbicide, fill clean spray tank three-quarters full with water, add required amount of ODYSSEY WDG herbicide soluble bag(s) directly into the sprayer through the tank opening. Agitate for at least ten minutes to dissolve the herbicide. After the herbicide is dissolved, use a separate calibrated measuring device to add the required amount of **EQUINOX EC herbicide** while agitating the spray solution. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. HALT®).
3. When tank mixing with broadleaf herbicides such as Buctril M or FLAXMAX or Liberty 150 SN, fill clean spray tank half full with clean water. Start agitating and add the correct amount of **EQUINOX EC herbicide**. Continue to agitate and add the required amount of Buctril M or FLAXMAX or Liberty 150 SN. If an oil film starts to build up in the tank, drain it and clean the tank with strong detergent solution.
4. Continue agitation, add the correct amount of MERGE adjuvant or DASH HC adjuvant along with the remaining amount of water necessary to fill the spray tank.
5. Continue to agitate or run the by-pass system.

6. After any break in spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. Do not allow the mixture to sit over night. In the case of tank mixtures with broadleaf herbicides, settling will occur if agitation is not continuous.
7. Between loads of ODYSSEY WDG herbicide, check in-line and nozzle screens and rinse and clean if necessary.
8. Immediately after use of any tank mix, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water and detergent to avoid possible injury to other crops.

For disposal of cleaning solution, see section on DISPOSAL.

SPRAYING INSTRUCTIONS

Water Volume and Spray Pressure

Conventional ground application

Use sprayers equipped with standard flat nozzles. The use of 80°-110° stainless steel flat fan nozzle is recommended for optimum spray coverage with nozzles tilted 45° forward to ensure better coverage.

The use of flood jet or hollow cone nozzles is not recommended because of uneven and inadequate spray coverage. Ensure thorough and uniform spray coverage over the entire leaf area of the target weeds.

Thoroughly clean all screens to prevent nozzle clogging. In general, use water volumes of 50-100 L/ha and a minimum of 240 kPa pressure. For applications to dense weed infestations or to dense crop canopies, use 100 L of water per hectare at pressures of 275 to 425 kPa. For quackgrass control, use 100 L of water per hectare at pressures of 275 to 425 kPa.

Aerial Applications

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Ensure thorough coverage of foliage. Consult nozzle manufacturer's recommendation for spray pressures for specific nozzles.

Use Precautions

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

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

Operator Precautions

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-877-371-BASF (2273) or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 25 to 50 litres of water per hectare with pressure up to 200 kPa.

Treat when wind is 3 to 15 kilometres per hour. Do not spray in winds above 10 km/hour within 1/2 hour of sunrise or sunset.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, **EQUINOX EC herbicide** is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to **EQUINOX EC herbicide** and other Group 1 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 **EQUINOX EC herbicide** or other Group 1 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 BASF at 1-877-371-2273 or at www.agsolutions.ca.

RESTRICTIONS AND LIMITATIONS

1. Use only for crops listed on this label.
2. When grasses are stressed due to drought, flooding, hot or prolonged cool temperatures (15°C or less) or weed densities are high causing overlapping, control can be reduced or delayed since grasses are not adequately covered with spray and/or are not actively growing. Grass escapes or retillering may occur under prolonged stress conditions or low fertility. **DO NOT make applications to grasses or crops under stress such as stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures, as unsatisfactory control will probably result.**
3. **DO NOT** mix or apply **EQUINOX EC herbicide** with any other additive, pesticide or with fertilizer except as specifically recommended on this label.
4. Dry peas may be used for grazing provided the 60 day preharvest interval is followed. **DO NOT** graze the other treated crops or cut for hay; there are not sufficient data available to support such use.
5. A general plant back interval of 40 days is required. Allow a minimum of 14 days between application of **EQUINOX EC herbicide** and the re-planting of cereal or grass crops. A cultivation to a minimum depth of 10 cm is recommended 7 days prior to seeding.

WARNING

Injury to grass, cereal or corn crops and turf may occur if **EQUINOX EC herbicide** is applied directly onto, or is allowed to drift onto, these susceptible crops.

DO NOT apply when weather conditions may cause spray drift from treated fields to adjacent crops. Wash sprayer thoroughly after use to avoid damage to the next crop sprayed, especially if it is a cereal, forage or corn crop.

DO NOT over spray non-target terrestrial or aquatic habitats. **DO NOT** contaminate aquatic habitats when cleaning and rinsing spray equipment or containers.

PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**
2. Causes skin irritation. **DO NOT** get on skin. May irritate eyes. Avoid contact with eyes.
3. Wash exposed areas of skin thoroughly after handling and before eating, drinking or smoking or going to the washroom. Take a shower immediately after work.
4. Wear long-sleeved shirt, long pants and chemical resistant gloves and goggles or face shield during mixing, loading, clean up and repair. Wear long-sleeved shirt and long pants during application.
5. If clothing becomes contaminated, remove immediately and wash. Store and wash all protective clothing separately from household laundry. Wash in detergent and hot water before reuse. Wear freshly laundered clothes daily.
6. **DO NOT** contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.
7. **DO NOT** apply where run-off or erosion is likely to occur.
8. Apply only when the potential for drift to areas of human activity such as houses, cottages, school and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.
9. This product contains aromatic petroleum distillates which are toxic to aquatic organisms. Avoid contamination of aquatic systems during application. **DO NOT** contaminate these systems through direct application, disposal of wastes or cleaning equipment.
10. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.
11. **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

12. When applied as a tank-mix combination, read and observe all label directions, including rates, restrictions and grazing limitations 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.
13. Custom applicators must use ground boom equipment with an enclosed cab. A closed cab is a chemical resistant barrier that completely surrounds the occupant of the cab and prevents contact with the pesticide or treated surfaces outside the cab.

ENVIRONMENTAL HAZARDS

This product contains aromatic petroleum distillates which are toxic to aquatic organisms.

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

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 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.

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.

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

NOTE: Refer to broadleaf product labels for additional first aid instructions.

TOXICOLOGICAL INFORMATION

Contains petroleum distillates at greater than 10%. **DO NOT** induce vomiting. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE

1. Store the product in original, tightly-closed container and do not allow water to be introduced into this container.
2. **DO NOT** ship or store the product near food, feed, seed or fertilizers.
3. Store the product in a cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped or stored separately from other pesticides to avoid cross-contamination.

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.

For Refillable Containers

For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

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.

Non-Recyclable/Non-Refillable/Non-Returnable Containers

1. Triple- or pressure-rinse the empty container. Add the 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.

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MERGE is a registered trade-mark of BASF Canada Inc.

ODYSSEY is a registered trade-mark of BASF Agrochemical Products B.V., used with permission by BASF Canada Inc.

®All other products listed are registered trade-marks of their respective companies.

¹Methods of growing plants which are resistant to certain acetohydroxyacid synthase (AHAS) herbicides are protected by Canadian Patent No. 1341465. The use of this product in the practice of patented methods could constitute patent infringement. The purchase of this product conveys no license to the purchaser to practice the patented methods. Further information can be obtained by contacting BASF Canada at 1-877-371-2273.

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EQUINOX® EC Herbicide

Emulsifiable concentrate for post-emergence control of certain annual grasses and quackgrass in canola, chickpea, dry bean, dry pea, flax, lentils, mustard (brown, oriental and yellow), sunflower and **Clearfield®** Canola Quality *Brassica juncea*

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND
PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

COMMERCIAL (AGRICULTURAL)

GUARANTEE: Tepraloxydim200 g/L

REGISTRATION NO. 27603

PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THIS BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

WARNING - EYE AND SKIN IRRITANT

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673**

NET CONTENTS: 1 L - 100 L

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

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PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**
2. Causes skin irritation. **DO NOT** get on skin. May irritate eyes. Avoid contact with eyes.
3. Wash exposed areas of skin thoroughly after handling and before eating, drinking or smoking or going to the washroom. Take a shower immediately after work.
4. Wear long-sleeved shirt, long pants and chemical resistant gloves and goggles or face shield during mixing, loading, clean up and repair. Wear long-sleeved shirt and long pants during application.
5. If clothing becomes contaminated, remove immediately and wash. Store and wash all protective clothing separately from household laundry. Wash in detergent and hot water before reuse. Wear freshly laundered clothes daily.
6. **DO NOT** contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.
7. **DO NOT** apply where run-off or erosion is likely to occur.
8. Apply only when the potential for drift to areas of human activity such as houses, cottages, school and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.
9. This product contains aromatic petroleum distillates which are toxic to aquatic organisms. Avoid contamination of aquatic systems during application. **DO NOT** contaminate these systems through direct application, disposal of wastes or cleaning equipment.
10. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.
11. **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
12. When applied as a tank-mix combination, read and observe all label directions, including rates, restrictions and grazing limitations 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.
13. Custom applicators must use ground boom equipment with an enclosed cab. A closed cab is a chemical resistant barrier that completely surrounds the occupant of the cab and prevents contact with the pesticide or treated surfaces outside the cab.

ENVIRONMENTAL HAZARDS

This product contains aromatic petroleum distillates which are toxic to aquatic organisms.

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

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 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.

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.

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

NOTE: Refer to broadleaf product labels for additional first aid instructions.

TOXICOLOGICAL INFORMATION

Contains petroleum distillates at greater than 10%. **DO NOT** induce vomiting. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE

1. Store the product in original, tightly-closed container and do not allow water to be introduced into this container.
2. **DO NOT** ship or store the product near food, feed, seed or fertilizers.
3. Store the product in a cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped or stored separately from other pesticides to avoid cross-contamination.

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.

For Refillable Containers

For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

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.

Non-Recyclable/Non-Refillable/Non-Returnable Containers

1. Triple- or pressure-rinse the empty container. Add the 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.