

(Container)



DE-750 Herbicide

GROUP	4	HERBICIDE
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- For control of broadleaf weeds in wheat (spring and durum). For sale for use only in the brown soil zone region of Western Canada

AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Aminopyralid 240 g/L
(present as triisopropanolamine salt)

Solution

REGISTRATION NO. 28522 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 2.36 L

Corteva Agriscience Canada Company

Suite 240, 115 Quarry Park Rd. SE
Calgary, AB
T2C 5G9
1-800-667-3852

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PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN

PERSONAL PROTECTIVE EQUIPMENT

Applicators must wear coveralls and chemical resistant gloves.

Mixers and Loaders handling concentrated product, as an extra precaution, should wear coveralls, chemical resistant gloves, goggles, and rubber boots.

Worker reentry – Do not enter or allow worker entry to treated area for 12 hours following application.

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.

SPRAY DRIFT PRECAUTIONS

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

OPERATOR USE PRECAUTIONS

- Wash hands before eating, drinking, using tobacco or using the washroom.
- If herbicide penetrates clothing remove immediately; then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.

FIRST AID

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

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

If 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.

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

ENVIRONMENTAL HAZARDS

- Toxic to non-target terrestrial plants and to aquatic organisms. Observe terrestrial and aquatic buffer zones specified under DIRECTIONS FOR USE.
- The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

- 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 strip between the treated area and the edge of the water body.

STORAGE

To prevent contamination store this product away from food or feed.

DISPOSAL

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.

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.

(Booklet)



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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 clean-up of spills.

GENERAL INFORMATION

DE-750 Herbicide, applied as a post emergent, controls broadleaf weeds in wheat (spring and durum). Applications should be avoided under conditions of drought or other environmental stresses. **Read all precaution statements before using this product.** For more information contact your local Corteva Agriscience Canada Company representative.

For best results, apply DE-750 Herbicide to young weeds that are actively growing at time of application.

GENERAL USE PRECAUTIONS

DE-750 Herbicide is highly active against broadleaf plants. This product is recommended for use on areas where loss of broadleaf forage plants, including legumes, can be tolerated.

Do not apply more than 42 mL (10 g ai) per hectare of DE-750 Herbicide per annual growing season in wheat.

Only one application per growing season is permitted.

DE-750 Herbicide cannot be applied if wheat is underseeded with a legume.

DO NOT APPLY BY AIR

Tank Mixtures

Do not mix or apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label.

DIRECTIONS FOR USE

READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

WHEAT (SPRING AND DURUM) (FOR SALE FOR USE ONLY IN THE BROWN SOIL ZONE REGION OF WESTERN CANADA)

DE-750 HERBICIDE ALONE

To suppress wild buckwheat in wheat, apply DE-750 Herbicide at a rate of 42 mL/ha in 100 litres of spray volume per hectare. Apply as a full coverage spray to foliage and stems using ground equipment that will assure uniform coverage.

TANK-MIX COMBINATIONS WITH DE-750 HERBICIDE

DE-750 Herbicide can be tank mixed at a rate of 42 mL/ha with Starane* Herbicide to broaden the spectrum of weeds controlled. Do not apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label. When a tank mixture is used, follow all precautions, directions for use, and limitations on the tank-mix partner label.

Tank-Mix Combination - DE-750 Herbicide plus Starane Herbicide

Herbicide Component	Rate	Weeds Controlled
DE-750 Herbicide	42 mL/ha	wild buckwheat, cleavers, kochia†(1-10 cm height), round-leaved mallow, volunteer flax
Starane Herbicide	0.8 L/ha	

†Including ALS biotypes

Preharvest/Grazing Intervals

- There is no restriction on livestock or lactating dairy animals grazing in treated areas.
- There is no restriction following application of DE-750 Herbicide on harvest of wheat for hay.
- Allow 3 days of grazing on an untreated area before transferring livestock to areas where sensitive broadleaf crops may be grown.
- Allow a 50 day preharvest interval before harvesting straw and grain.

Crop Rotation

Fields previously treated with DE-750 Herbicide can be seeded the following year to spring wheat and canola. Do not seed to crops other than those listed in the calendar year following treatment.

MIXING METHODS

Mixing with Water

To prepare the spray, add half the desired amount of water in the spray tank. Then with agitation, add the recommended amount of DE-750 Herbicide and then the tank-mix partner. Finally, with continued agitation, add the rest of the water.

Apply as a post-emergence treatment to spring wheat at the 3 to 6 leaf stage and durum wheat at the 2 to 6 leaf stage.

Ground Application – Buffer Zones Requirements

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of non-target sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, and shrublands) and aquatic habitats (such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), estuaries or marine habitats.

Method of Application	Crop	Downwind buffer zone (metres) required for the protection of non-target terrestrial and aquatic habitat
Field sprayer†	Wheat	2

† For field sprayers, buffer zones can be reduced by 70% when using shrouds or 30% when using cones.

SPRAYER CLEAN-OUT INSTRUCTIONS

Do not use spray equipment used to apply DE-750 Herbicide for other applications to land planted to, or to be planted to susceptible crops or desirable sensitive plants, unless it has been determined that all residue of this herbicide has been removed by thorough cleaning of equipment.

Equipment used to apply DE-750 Herbicide should be thoroughly cleaned before reusing to apply any other chemicals.

1. Rinse and flush application equipment thoroughly after use. Dispose of rinse water in non-cropland area away from water supplies.
2. Rinse a second time, adding 1 litre of household ammonia or tank cleaning agent for every 1000 L of water. Circulate the solution through the entire system so that all internal surfaces are contacted (15 to 20 minutes). Let the solution stand for several hours, preferably overnight.
3. Flush the solution out the spray tank through the boom.
4. Rinse the system twice with clean water, recirculating and draining each time.
5. Nozzles and screens should be removed and cleaned separately.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, DE-750 Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to DE-750 Herbicide or other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. 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 DE-750 Herbicide or other Group 4 herbicides with different herbicide groups that control the same weeds in a given treatment area.
- 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, cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- 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 Corteva Agriscience Canada Company at 1-800-667-3852 or at www.corteva.ca.

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