

GROUP	2	HERBICIDE
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ODYSSEY® WDG HERBICIDE

Water-Dispersible Granular Herbicide
in water-soluble bags

AGRICULTURAL

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

GUARANTEE: Imazamox ... 35% a.e.
Imazethapyr ... 35% a.e.

Warning, contains the allergen sulfites

REGISTRATION NO. 25111 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 692 g (8 x 86.5 g water-soluble bags)

WARNING - EYE IRRITANT

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

DO NOT SELL INDIVIDUAL WATER-SOLUBLE BAGS SEPARATELY

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

BASF Canada Inc.
100 Milverton Drive
5th Floor
Mississauga, Ontario
L5R 4H1

1-877-371-2273

ODYSSEY® is a registered trademark of BASF.

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Skin irritant.

WARNING - EYE IRRITANT

May cause eye damage.

Wear a long-sleeved shirt, long pants and chemical resistant gloves during mixing/loading, application, clean-up and repair. In addition, wear goggles or a face shield during mixing and loading. Gloves are not required for an applicator when in enclosed cab.

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.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours after application.

FIRST AID

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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

DISPOSAL

1. Make the empty container unsuitable for further use.
2. Dispose of the container in accordance with provincial requirements.
3. 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.

STORAGE

Store above 5°C.

Store in a cool, dry place away from children, animals, food, feed or fertilizers. Keep unused water-soluble bags in resealed original container. Keep packages dry at all times. Keep packages out of rain. Keep from freezing.

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.

FOR FIELD PEAS, FENUGREEK (FOR SEED USES AND FORAGE PRODUCTION ONLY), CLEARFIELD® CANOLA¹ (e.g., canola varieties with the CLEARFIELD trait), CLEARFIELD LENTILS¹ (e.g., lentil varieties with the CLEARFIELD trait), CLEARFIELD CANOLA¹ QUALITY *BRASSICA JUNCEA* (e.g. canola quality *Brassica juncea* varieties with the CLEARFIELD trait), CLEARFIELD SUNFLOWERS¹ (e.g. sunflower varieties with the CLEARFIELD trait), SOYBEANS (WESTERN CANADA ONLY), SEEDLING AND ESTABLISHED ALFALFA GROWN FOR SEED AND BIRD'S FOOT TREFOIL (FOR SEED PRODUCTION)

ENVIRONMENTAL HAZARDS

This product is highly toxic to non-target plants. Observe buffer zones specified under Directions for Use.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g., soils that are compacted or fine textured such as clay).

Avoid application of this product when heavy rain is in the 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.

DIRECTIONS FOR USE (Prairie Provinces and Peace River Region of British Columbia)

ODYSSEY WDG Herbicide is a selective herbicide that can be applied as an early post-emergence treatment in CLEARFIELD Canola¹, field peas, fenugreek (for seed uses only), CLEARFIELD Lentils¹, CLEARFIELD Canola¹ Quality *Brassica juncea*, CLEARFIELD Sunflowers¹ (e.g. sunflower varieties with the CLEARFIELD trait), soybeans and seedling and established alfalfa grown for seed. When ODYSSEY WDG Herbicide is applied early post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

Pre-harvest Interval: After 60 days, canola, Canola¹ Quality *Brassica juncea*, field peas, fenugreek (for seed uses and forage production only), sunflowers and lentils can be harvested. After 85 days, soybeans can be harvested. ODYSSEY WDG Herbicide must not be applied within 60 days of harvest of bird's foot trefoil.

Rainfastness Interval: ODYSSEY WDG Herbicide is rainfast 3 hours after application.

DO NOT graze treated canola, Canola¹ Quality *Brassica juncea* or soybeans or cut for hay; sufficient data are not available to support such uses.

Field peas treated with ODYSSEY WDG Herbicide may be fed to livestock 30 days after application.

Do not harvest forage or cut hay for forage.

Do not graze treated bird's foot trefoil or cut for hay. Do not use refuse or hay from treated bird's foot trefoil for animal feed or forage.

Overspray or drift to sensitive habitats should be avoided. A buffer zone of 14 metres is required between the downwind point of direct application and the closest edge of (1) sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, pastures, rangelands, and shrublands), (2) sensitive aquatic habitats (such as lakes, rivers, sloughs, ponds, coulees, Prairie potholes, creeks, marshes, streams, reservoirs, and wetlands) and (3) estuarine or marine habitats.

Do not apply during periods of dead calm or when winds are gusty.

When a tank mixture is used, consult the label of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, coulees, 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.

APPLY ODYSSEY WDG Herbicide in a water volume of 50-100 L/ha using ground equipment only.

DO NOT APPLY BY AIR.

Do not apply more than once per year.

FOR FIELD PEAS

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to field peas should be from 1-6 true leaf stage and after weeds have emerged. Apply when broadleaf weeds are from the cotyledon to 4 leaf stage and when grassy weeds are at the 1 - 4 true leaf or early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

FOR FENUGREEK (For seed uses only)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to fenugreek should be from the 1 to 4 leaf stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage.

Apply in 50-100 L/ha of water with MERGE® Adjuvant at a rate of 0.5% v/v.

FOR CLEARFIELD LENTILS¹ (e.g., lentil varieties with the CLEARFIELD trait)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to CLEARFIELD Lentils¹ should be from 1-6 node stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage. Grassy weeds can be treated up to early tillering provided they are not beyond the 4 true leaf stage.

FOR CLEARFIELD CANOLA¹ QUALITY *BRASSICA JUNCEA* (e.g. canola quality *Brassica juncea* varieties with the CLEARFIELD trait)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application should be from the 2 to 6 true leaf stage of the crop and after the weeds have emerged. To control broadleaf weeds, apply ODYSSEY WDG Herbicide from the cotyledon to the 4-leaf stage. To control grasses, apply ODYSSEY WDG Herbicide from the 1 to 4 true leaf stage until early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

FOR CLEARFIELD SUNFLOWERS¹ (e.g. Sunflower varieties with the CLEARFIELD trait)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha).

Application should be made from the 2 to 8 leaf stage of the sunflower crop and after the weeds have emerged. Grassy and broadleaf weeds should be at the 1-4 true leaf stage. Grassy weeds can be treated up to early tillering provided they are not beyond the 4 true leaf stage.

Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

FOR SOYBEANS

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to soybeans should be from the 1-3 true leaf stage and after weeds have emerged. Apply when broadleaf weeds are from the cotyledon to 4-leaf stage and when grassy weeds are at the 1-4 true leaf or early tillering.

FOR SEEDLING AND ESTABLISHED ALFALFA GROWN FOR SEED

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Apply by ground up to the 4-leaf stage of actively growing weeds; apply at the 1 to 4 leaf stage of alfalfa.

FOR BIRD'S FOOT TREFOIL (FOR SEED PRODUCTION)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Apply by ground up to the 4-leaf stage of actively growing weeds; apply at the 1 to 4 leaf stage of bird's foot trefoil.

Early crop injury to bird's foot trefoil may be observed but this is outgrown and should not affect seed yield under appropriate field management.

FOR FENUGREEK (Forage production)

Apply ODYSSEY WDG Herbicide as a single post-emergent application at 30 g a.e./ha (43 g product/ha). Application to fenugreek should be from the 1 to 4 leaf stage and after weeds have emerged. Apply when grassy and broadleaf weeds are at the 1-4 true leaf stage.

Fenugreek forage is to be used for animal feed purposes only.

ODYSSEY WDG Herbicide must not be applied within 60 days of harvest of fenugreek for forage production.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Apply in 50-100 L/ha of water with MERGE® Adjuvant at a rate of 0.5% v/v.

NOTE TO USER

The DIRECTIONS FOR USE for this product for the uses described above were developed by persons other than BASF Canada and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. BASF Canada itself makes no representation or warranty with respect to performance (efficacy) and crop tolerance (phytotoxicity) claims for this product when used on the crops listed above.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerances arising, and agree to hold BASF Canada harmless from any claims based on efficacy or phytotoxicity in connection with the uses described above.

ODYSSEY WDG Herbicide at 29 g/ha (20 g a.e./ha) will control only:	
Redroot pigweed Volunteer tame mustard Wild mustard	
ODYSSEY WDG Herbicide at 43 g/ha (30 g a.e./ha) will control:	
Chickweed Cleavers Flixweed Green smartweed Hemp-nettle* Kochia** Lamb's-quarters*** Redroot pigweed Russian thistle**** Shepherd's purse Stinkweed Stork's bill Volunteer canola (non-CLEARFIELD canola only) Volunteer tame mustard Wild buckwheat* Wild mustard	Barnyard grass Green foxtail Persian darnel Volunteer barley Volunteer tame oats Volunteer wheat Wild oats

- * = suppression in field peas and CLEARFIELD Lentils¹
- ** = not controlled in CLEARFIELD Lentils¹; suppression in field peas, CLEARFIELD Canola¹, and CLEARFIELD Sunflowers¹
- *** = suppression in field peas, CLEARFIELD Lentils¹, CLEARFIELD Canola¹, and CLEARFIELD Sunflowers¹
- **** = suppression in CLEARFIELD Lentils¹

ODYSSEY WDG Herbicide at 29 or 43 g/ha (20 or 30 g a.e./ha) + LONTREL® 360 at 0.42 - 0.56 L/ha or LONTREL Dry Soluble Granular Herbicide at 200 - 267 g/ha (for use in CLEARFIELD Canola ¹ [e.g., canola varieties with the CLEARFIELD trait]).	
All weeds found on the ODYSSEY WDG Herbicide label plus: Canada thistle	Apply to CLEARFIELD Canola ¹ when in the 2-6 leaf stage and when Canada thistle plants are actively growing. LONTREL 360 inclusion at 0.42 L/ha will provide top growth control of Canada thistle for 6-8 weeks, while the 0.56 L/ha rate will provide season long control of top growth. Refer to the LONTREL 360 or LONTREL Dry Soluble Granular label for additional information regarding Canada thistle control. Follow all recommendations, precautions and restrictions on this and the LONTREL product labels.

<p>ODYSSEY WDG Herbicide at 43 g/ha (30 g a.e./ha) + EQUINOX® EC Herbicide at 0.165 L/ha or 0.25 L/ha (for use only in field peas and CLEARFIELD Lentils¹ [e.g., lentil varieties with the CLEARFIELD trait]).</p>	
<p>All weeds found on the ODYSSEY WDG Herbicide label plus:</p> <p>Quack grass Volunteer CLEARFIELD Wheat¹ (e.g., wheat varieties with the CLEARFIELD trait) Green foxtail (up to 6 leaf) Volunteer barley (up to 6 leaf) Volunteer spring wheat (up to 6 leaf) Wild oats (up to 6 leaf)</p>	<p>Apply EQUINOX EC Herbicide at the 0.25 L/ha rate for control of quack grass or 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. Application to field peas and CLEARFIELD Lentils¹ should be after weeds have emerged and from the 1-6 true leaf stage for field peas and 1-6 node stage for lentils. Apply to broadleaf weeds from the cotyledon to 4-leaf stage and to grassy weeds from 1-6 true leaf or up to 2 tillers. Refer to the EQUINOX EC Herbicide label for additional recommendations, precautions and restrictions not specified on this label.</p>

Apply in 50-100 L/ha of water with MERGE Adjuvant alone at a rate of 0.5% v/v.

When tank mixing ODYSSEY WDG Herbicide with EQUINOX EC Herbicide, apply in 50-100 L/ha of water with MERGE Adjuvant at a rate of 0.5% v/v.

For 1000 L of spray solution

USE:	SURFACTANT (L)	+ FERTILIZER (L)
MERGE	5.0	No fertilizer required

MIXING INSTRUCTIONS

Use 50-100 L/ha of water. Use a 50-mesh (or coarser) filter screen. Fill the spray tank with three-quarters of the required amount of clean water, start agitation and continue agitation throughout the entire mixing and spraying procedure. Add the 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, continue agitation and add the required amount of MERGE Adjuvant. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. HALT). Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again. Between loads of ODYSSEY WDG Herbicide, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying ODYSSEY WDG Herbicide, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

TANKMIXING INSTRUCTIONS

Use 50-100 L/ha of water. Use a 50-mesh (or coarser) filter screen. Fill the spray tank three-quarters full with water. Add the 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 LONTREL 360 or LONTREL Dry or EQUINOX EC Herbicide while agitating the spray solution. When tank mixing with LONTREL 360 or LONTREL Dry, continue agitation while adding the required amount of MERGE Adjuvant. When tank mixing with EQUINOX EC Herbicide, continue agitation while adding the required amount of MERGE Adjuvant. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. HALT). Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again. Between loads of ODYSSEY WDG Herbicide, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying ODYSSEY WDG Herbicide, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

BROADLEAF WEED and GRASS CONTROL

**FOR CLEARFIELD CANOLA¹ (e.g., canola varieties with the CLEARFIELD trait)
(Prairie Provinces, Peace River Region and Southeast region including Thompson-Okanagan and Kootenay region of British Columbia)**

Application should be made from the 2 - 6 true leaf stage of the canola crop and after the weeds have emerged. To control broadleaf weeds, apply ODYSSEY WDG Herbicide from the cotyledon to 4 leaf stage. To control grasses, apply ODYSSEY WDG Herbicide from the 1 - 4 true leaf stage up until early tillering. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

See above for Directions for Use.

ROTATIONAL CROPS

There is the possibility of residual soil activity for ODYSSEY WDG Herbicide the year following application.

Research studies have shown that the following crops may be safely planted the year following ODYSSEY WDG Herbicide application:

Field corn
Field peas
CLEARFIELD Canola¹ (e.g., canola varieties with the CLEARFIELD trait)
CLEARFIELD Lentils¹ (e.g., lentil varieties with the CLEARFIELD trait)
Lentils
Spring wheat
Durum wheat

Tame oats
Canary seed
Spring barley
Chickpeas

Research studies have shown that flax, canola and sunflower may be safely planted two (2) years following ODYSSEY WDG Herbicide application.

WARNING: Certain environmental conditions may delay the breakdown of herbicide residues in soil. These conditions include but are not limited to drought, extremes in soil pH and excessive cold. Under these conditions, the level of phytotoxic herbicide residues present in the field the season following an application may result in an increased potential for injury to succeeding crops to occur. This potential for increased residues under these environmental conditions is not unique to any specific herbicide or herbicide group but is a property of those herbicides which persist in the soil and are dependent on soil microbial activity and other non-microbial processes (e.g. hydrolysis) to breakdown.

There are insufficient data for other follow crops. Conduct a field bioassay (a test strip grown to maturity) the year before growing any crop other than those listed above.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, ODYSSEY WDG Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to ODYSSEY WDG Herbicide and other Group 2 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 ODYSSEY WDG Herbicide or other Group 2 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.

CLEARFIELD® and MERGE® are registered trademarks of BASF.

EQUINOX™ is a trademark of BASF.

® All other products listed are registered trademarks of their respective companies.

¹ *Methods 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.*

ODYSSEY WDG HERBICIDE

NET CONTENTS: 86.5 g

GUARANTEE: Imazamox 35% a.e.
Imazethapyr 35% a.e.

Warning, contains the allergen sulfites

WARNING - EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN

(Container)



Lontrel*Dry

Soluble Granular Herbicide

GROUP	4	HERBICIDE
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**FOR THE CONTROL OF CANADA THISTLE, WILD BUCKWHEAT AND PERENNIAL SOW THISTLE
(TOP GROWTH CONTROL) IN CANOLA**

FOR SALE FOR USE IN WESTERN CANADA ONLY

AGRICULTURAL

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

GUARANTEE: clopyralid 75%
(present as potassium salt)

REGISTRATION NO. 27306 PEST CONTROL PRODUCTS ACT

CAUTION - POISON
EYE IRRITANT

NET CONTENTS: 800 g - bulk

Dow AgroSciences Canada Inc.
Suite 2100, 450 - 1 Street S.W.
Calgary, Alberta
T2P 5H1
1-800-667-3852

*Trademark of Dow AgroSciences LLC

PRECAUTIONS

CAUTION - EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN

DO NOT APPLY BY AIR

Avoid contact with eyes, skin and clothing. Harmful if inhaled. Avoid inhaling/breathing dust, vapours or spray mist.

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.

AT ALL TIMES: Wear clean, body-covering coveralls.

During mixing and loading and clean-up and repair: Wear goggles or face shield and chemical resistant gloves.

At Completion of Spraying or End of the Day: Take a shower immediately. Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing at the end of the work session and store and wash separately from household laundry using detergents and hot water before reuse.

FIRST AID

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

If swallowed: Induce vomiting if large amounts are ingested. Consult medical personnel or call a poison control centre **IMMEDIATELY**.

If in eyes: Irrigate with flowing water **IMMEDIATELY** and continuously for 15 minutes. Consult medical personnel or contact a poison control centre.

If on skin: Wash off with soap and flowing water.

If inhaled: Remove individual to fresh air if breathing difficulty occurs. Get medical attention or contact a poison control centre **IMMEDIATELY**.

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

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

STORAGE

Store away from food, feedstuff, fertilizer, seeds, insecticides, fungicides or other pesticides or herbicides intended to be used on crops sensitive to Lontrel Dry Soluble Granular Herbicide. Store in heated storage; if product is frozen, bring to room temperature and agitate before use.

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. The user assumes the risk to persons or property that arises from any such use of this product.

PRECAUTIONS**CAUTION - EYE IRRITANT****KEEP OUT OF REACH OF CHILDREN****DO NOT APPLY BY AIR**

Avoid contact with eyes, skin and clothing. Harmful if inhaled. Avoid inhaling/breathing dust, vapours or spray mist.

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.

AT ALL TIMES: Wear clean, body-covering coveralls.

During mixing and loading and clean-up and repair: Wear goggles or face shield and chemical resistant gloves.

At Completion of Spraying or End of the Day: Take a shower immediately. Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing at the end of the work session and store and wash separately from household laundry using detergents and hot water before reuse.

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

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If on skin: Wash off with soap and flowing water.

If inhaled: Remove individual to fresh air if breathing difficulty occurs. Get medical attention or contact a poison control centre **IMMEDIATELY**.

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

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

STORAGE

Store away from food, feedstuff, fertilizer, seeds, insecticides, fungicides or other pesticides or herbicides intended to be used on crops sensitive to Lontrel Dry Soluble Granular Herbicide. Store in heated storage; if product is frozen, bring to room temperature and agitate before use.

DISPOSAL**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.

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 USE PRECAUTIONS
VEGETATION AND CROP PRECAUTIONS****Sensitive Plants**

Do not apply Lontrel Dry Soluble Granular Herbicide directly to, or otherwise permit it to come into contact with sunflowers, legumes (such as peas, beans, lentils or alfalfa), fruit or vegetable crops, flowers or other desirable broadleaved plants. Take precautions to prevent spray mists containing Lontrel Dry Soluble Granular Herbicide to drift onto the above plants. Residues of Lontrel Dry Soluble Granular Herbicide can remain in the soil following the year of use, thereby affecting growth of sensitive crops.

Non-Target Sites

Avoid contamination of non-target land, water or irrigation ditches. Do not use Lontrel Dry Soluble Granular Herbicide in the following areas: standing or flowing water; the inner banks or bottoms of irrigation ditches; in areas where surface water can run off to adjacent croplands either planted or to be planted to sensitive crops.

Crop Rotation

Fields previously treated with Lontrel Dry Soluble Granular Herbicide can be seeded the following year to wheat, barley, oats, rye (not underseeded with legumes, clover or alfalfa), forage grasses, flax, canola, mustard or can be summerfallowed.

Do not seed to crops other than those listed above in the calendar year following treatment.

Tank Mixtures

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

Grazing and Harvesting for Feed

Crops or areas treated with this product may be grazed immediately following treatment.

Manure and Straw

Residues of the herbicide occurring in the straw may be harmful to susceptible plants; therefore, do not use straw or crop residue from treated crops for composting or mulching susceptible broadleaved crops. If the straw or crop residue is used for animal bedding or feed, return the manure to fields to be planted to clopyralid tolerant crops such as wheat, oats, rye, forage grasses, canola or flax. Do not grow susceptible crops such as peas, beans, lentils, potatoes, sunflowers or other sensitive crops on land which has been mulched with straw containing Lontrel Dry Soluble Granular Herbicide residues within the last 12 months.

SPRAY EQUIPMENT AND CONTAINER PRECAUTION

DO NOT APPLY BY AIR.

To Reduce Spray Drift:

1. Use nozzles that deliver higher volumes and coarser droplets.
2. Use low pressures (200 to 275 kPa).
3. Use 100 to 200 L/ha of spray solution.
4. Spray when the wind velocity is 15 km/h or less.

Equipment Clean-Up

Equipment used to apply Lontrel Dry Soluble Granular Herbicide should not be used to apply other pesticides to sensitive crops without thorough cleaning. Contact your Lontrel Dry Soluble Granular Herbicide dealer for detailed equipment cleaning procedure.

APPLICATION DIRECTIONS

Do not apply Lontrel Dry Soluble Granular Herbicide more than once per year.

Spray Preparation

To prepare the spray solution, add about half the desired amount of water to the spray tank, then with mechanical or bypass agitation, add the recommended amount of Lontrel Dry Soluble Granular Herbicide. Mix thoroughly in the tank. Finally with continued agitation, add the rest of the water.

DIRECTIONS FOR USE (Lontrel Dry Soluble Granular Herbicide alone)

READ THE ENTIRE LABEL BEFORE USE. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL OR CROP DAMAGE.

CANOLA (Western Canada Only)

For use on Polish and Argentine varieties. Lontrel Dry Soluble Granular Herbicide should be diluted with water and applied at the 2 to 6 leaf stage of the crop to effectively control the weed species in the following table. For specific directions for control of only Canada thistle, see the Control of Canada Thistle section.

Weeds Controlled	Rate	For Optimum Results
Canada thistle (top growth)	200 g/ha	1. Treat when weeds are actively growing 2. Use 100 to 200 L/ha spray solution for uniform coverage
Canada thistle wild buckwheat perennial sow-thistle (top growth)	267 g/ha	

NOTE: If the sprayer has been previously used to apply herbicides which contain 2,4-D or MCPA, it is imperative that the spray equipment be thoroughly cleaned before Lontrel Dry Soluble Granular Herbicide is mixed in the spray tank. Trace contamination of the spray solution with these herbicides will result in damage to the canola.

Control of Canada Thistle

For in crop control of top growth of Canada thistle, apply Lontrel Dry Soluble Granular Herbicide at the rate of 200g/ha. This will suppress top growth of Canada thistle for 6 to 8 weeks. Some regrowth may occur by the end of the season but this will not interfere with the harvesting of the crop.

For season long control of top growth of Canada thistle, apply Lontrel Dry Soluble Granular Herbicide at the rate of 267g/ha. This rate will generally provide season-long control of Canada thistle. Not all thistle roots will be killed and some regrowth may occur by the end of the growing season.

Applications of Lontrel Dry Soluble Granular Herbicide should be made when Canada thistle is in the rosette to pre-bud stage of growth. Best results are obtained when Canada thistle is actively growing and soil moisture is adequate for rapid growth. Under dry soil conditions and poor growing conditions, control of Canada thistle may be severely reduced. Applications of Lontrel Dry Soluble Granular Herbicide made after the Canada thistle flower has reached the purple bud stage will not provide satisfactory control.

TANK MIX COMBINATION - Lontrel Dry Soluble Granular Herbicide + Odyssey¹ Herbicide in CLEARFIELD² canola varieties

Lontrel Dry Soluble Granular Herbicide may be tank mixed with Odyssey Herbicide to control weeds in canola varieties tolerant to imidazolinone herbicides (CLEARFIELD canola). This tank mix will provide control of wild buckwheat, and top growth control of Canada thistle and perennial sowthistle in addition to weeds controlled by Odyssey Herbicide. Apply 200-267 g/ha Lontrel Dry Soluble Granular Herbicide with 29-42 g/ha of Odyssey Herbicide. Lontrel Dry Soluble Granular Herbicide at 200 g/ha will suppress top growth of Canada thistle for 6-8 weeks and at 267 g/ha will provide season-long control of Canada thistle and perennial sowthistle. Follow all relevant use directions including precautions, restrictions, and limitations on both tank-mix partner labels.

Mixing Instructions

Fill sprayer tank ½ full of water

1. Start sprayer agitation
2. Add the required amount of Odyssey Herbicide and agitate for at least 10 minutes
3. After Odyssey Herbicide has dissolved, add the required amount of Lontrel Dry Soluble Granular Herbicide and continue to agitate
4. After the Lontrel Dry Soluble Granular Herbicide has dissolved, continue agitation and add Merge³ adjuvant at a rate of 0.5% v/v (0.5 L of Merge per 100 L of spray mixture).
5. Complete filling the spray tank with sufficient water to apply 100 L of spray mixture per hectare.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Lontrel Dry Soluble Granular Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to Lontrel Dry Soluble Granular Herbicide and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of Lontrel Dry Soluble Granular Herbicide or other Group 4 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Dow AgroSciences Canada Inc. at 1-800-667-3852 or at www.dowagro.ca.

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.

^{1, 2, 3} Odyssey, Merge and CLEARFIELD are trademarks of BASF Canada Inc.

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