

GROUP	2	HERBICIDE
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SOLO™ WDG HERBICIDE (CLEARFIELD CROPS)

Water Dispersible Granular
Herbicide

in water-soluble bags

AGRICULTURAL

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

GUARANTEE: Imazamox 70% a.e.
Warning, contains the allergen sulfites

REGISTRATION NO. 28741 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 470 g (4 x 117.5 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

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

DO NOT SELL INDIVIDUAL WATER-SOLUBLE BAGS SEPARATELY

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

1-877-371-2273

SOLO™ is a trademark of BASF.

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

DO NOT APPLY BY AIR.

Skin irritant.

WARNING - EYE IRRITANT

May cause eye damage.

Wear long-sleeved shirt and long pants during all activities and wear chemical resistant gloves during mixing/loading, cleanup and repair activities.

Do not spray if there is a forecast for rain during or soon after application.

Do not contaminate water by disposal of waste or cleaning of equipment.

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.

This product is highly toxic to non-target plants. Avoid overspraying and applying in situations when drift may occur. Leave a buffer zone of 11 metres between the last spray swath and sensitive areas. Areas to be buffered include shelterbelts, hedgerows, wetlands, woodlots, vegetated ditch banks, ponds, streams, potholes, sloughs, and other cover on the edges of fields.

FIRST AID

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 in eyes, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If 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 inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

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.

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.

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 IMAZETHAPYR AND IMAZAMOX TOLERANT CANOLA (e.g., Canola varieties with the CLEARFIELD® trait)

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

SOLO WDG herbicide (CLEARFIELD crops) is a selective herbicide that can be applied as an early post-emergence treatment in field peas and imazethapyr and imazamox tolerant canola. When SOLO WDG herbicide (CLEARFIELD crops) is applied early post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

Apply using ground equipment only. DO NOT APPLY BY AIR.

Do not apply more than once per year.

DO NOT graze the treated imazethapyr and imazamox tolerant canola or cut for hay within 20 days of application.

Pre-harvest Interval: After 60 days, canola can be harvested.

BROADLEAF WEED AND GRASS CONTROL

SOLO WDG herbicide (CLEARFIELD crops) at 21 g/ha (15 g a.e./ha) will control only:	
Lamb's-quarters*	Volunteer spring wheat
Stinkweed	(non-imazamox tolerant wheat)
Wild mustard	
SOLO WDG herbicide (CLEARFIELD crops) at 29 g/ha (20 g a.e./ha) will control:	
Barnyard grass	Volunteer barley
Cleavers*	Volunteer canary seed
Cow cockle	Volunteer canola (non-imazethapyr and non-imazamox tolerant canola only)
Green foxtail	Volunteer durum wheat
Green smartweed	Volunteer spring wheat (non-imazamox tolerant wheat)
Kochia*	Volunteer tame oats
Lamb's-quarters	Wild buckwheat*
Persian dandelion	Wild mustard
Redroot pigweed	Wild oats
Shepherd's purse	Yellow foxtail
Stinkweed	

* = suppression only

Apply in 100 L/ha of water with MERGE® Adjuvant at a rate of 0.5% v/v (e.g. 5 L of MERGE Adjuvant per 1000 L spray solution).

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 SOLO WDG herbicide (CLEARFIELD crops) from the 1 - 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.

MIXING INSTRUCTIONS

Use 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 SOLO WDG herbicide (CLEARFIELD crops) 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 SOLO WDG herbicide (CLEARFIELD crops), check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying SOLO WDG herbicide (CLEARFIELD crops), thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

FOLLOW CROPPING

Initial crop injury to non-imazethapyr and non-imazamox tolerant canola (non-CLEARFIELD canola) may be observed. Avoid spray overlap as yield reduction may result. The following crops may be grown safely the year following an application:

- Canary seed
- Field peas
- Imazethapyr and imazamox tolerant canola (CLEARFIELD Canola)
- Non-imazethapyr and non-imazamox tolerant canola (non-CLEARFIELD canola)
- Lentils
- Spring wheat
- Durum wheat
- Spring barley
- Tame oats
- Flax

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, SOLO WDG herbicide (CLEARFIELD crops) is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to SOLO WDG herbicide (CLEARFIELD crops) and other Group 2 herbicide. 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 SOLO WDG herbicide (CLEARFIELD crops) or other Group 2 herbicide 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.agsolution.ca.

CLEARFIELD® is a registered trademark of BASF.

MERGE® is a registered trademark of BASF Canada Inc.

®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.

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70% Water Dispersible Granular Herbicide

AGRICULTURAL

NET CONTENTS: 117.5 g

GUARANTEE: Imazamox ... 70% active (a.e.)

Warning, contains the allergen sulfites

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