

GROUP	2	HERBICIDE
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SOLO® WDG HERBICIDE

Water Dispersible Granular Herbicide
in water-soluble bags

AGRICULTURAL

SUPPLEMENTAL LABEL

FOR SALE FOR USE IN MANITOBA AND ALBERTA ONLY

GUARANTEE: Imazamox 70% a.e.

Warning, contains the allergen sulfites

REGISTRATION NO. 25496 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.
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PB

28-04-09

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SOLO WDG Herbicide + BASAGRAN FORTE Liquid Herbicide in Dry Edible Beans (Great Northern, Pinto, Pink, Small Red, Cranberry, Black, and Navy) in Manitoba and Alberta Only

SOLO WDG herbicide is a selective herbicide that can be applied as an early post-emergence treatment in great northern, pinto, pink, small red, cranberry, black and navy dry beans for control of labeled broadleaf and grassy weeds. To provide broad-spectrum weed control and to reduce the potential for crop injury, SOLO WDG herbicide must be tank-mixed with BASAGRAN FORTE liquid herbicide in dry edible beans.

DIRECTIONS FOR USE

Apply single early post-emergent tank mix application of 29 g/ha SOLO WDG herbicide + 1.25 L/ha BASAGRAN FORTE liquid herbicide + 2 L/ha nitrogen source* (UAN 28%).

Use spray volume of 100 L/ha of water.

Application should be made up to 2nd trifoliolate leaf stage of the dry bean 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

Read and observe all label directions, including rates, restrictions, and grazing limitations for each product use in the tank mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

Pre Harvest Interval: 60 days.

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

DO NOT apply more than once per year.

*Nitrogen source: A reduction in grass control can be observed without the addition of Nitrogen source (UAN 28%)

NOTE TO USER

The DIRECTIONS FOR USE for this product for the uses described below 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.

Dry common bean varieties may vary in their tolerance to herbicides, including the SOLO WDG herbicide + BASAGRAN FORTE liquid herbicide tank mix. In particular, white (navy) beans are more susceptible to herbicide injury which can result in delayed maturity. Since not all dry common bean varieties have been tested for tolerance to the SOLO WDG herbicide + BASAGRAN FORTE liquid herbicide tank mix, first use of **this tank mix** should be limited to a small area of each variety to confirm tolerance prior to adoption as a general field practice.

MIXING INSTRUCTIONS

1. Use 100 L/ha of water.
2. Use a 50-mesh (or coarser) filter screen.
3. 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.
4. Add the required amount of SOLO WDG herbicide soluble bag(s) directly into the sprayer through the tank opening.
5. **FOR TANK MIX**, add BASAGRAN FORTE liquid herbicide followed by recommended amount of nitrogen source (UAN 28%).
6. Agitate for at least ten minutes to dissolve the herbicide. After the herbicide is dissolved, continue agitation. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. HALT®).
7. 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.
8. Between loads of SOLO WDG herbicide and BASAGRAN FORTE liquid herbicide, check in-line and nozzle screens and rinse and clean if necessary.
9. Upon completion of spraying SOLO WDG herbicide or the **TANK MIX**, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, SOLO WDG herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to SOLO 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 SOLO 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 or at www.agsolutions.ca.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

DO NOT APPLY BY AIR.

Skin irritant.

WARNING - EYE IRRITANT

May cause eye damage.

Wear a long-sleeved shirt and long pants during all activities, and wear chemical-resistant gloves and goggles or face shield during mixing/loading, clean-up and repair activities.

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.

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.

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. 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.

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 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.

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