

Soluble Bag Label

MERIDIAN

Water Dispersible Granular Herbicide

NET CONTENTS: 36.5 g

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

WARNING - EYE IRRITANT

KEEP OUT OF REACH OF CHILDREN

Overpack label

GROUP	2	HERBICIDE
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MERIDIAN™

Water Dispersible Granular Herbicide

in water soluble bags

AGRICULTURAL

(FOR SALE FOR USE IN EASTERN CANADA ONLY)

GUARANTEE: Imazamox - 70% a.e.

REGISTRATION NO. 26463

PEST CONTROL PRODUCTS ACT

NET CONTENTS: 146 g (4 x 36.5 g 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 ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DO NOT SELL INDIVIDUAL WATER SOLUBLE BAGS SEPARATELY

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

1-877-371-2273

MERIDIAN™ is a trademark of BASF Corporation, used under license by BASF Canada Inc.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Skin irritant.

WARNING - EYE IRRITANT.

May cause eye damage.

For good hygiene practices, wear chemical resistant gloves during mixing/loading, clean-up 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.

FIRST AID

If on skin, remove contaminated clothing. Wash hands with soap and water after handling.

In case of eye contact, flush with plenty of water. Get medical attention or contact a poison control centre IMMEDIATELY.

If swallowed, do not induce vomiting. Get medical attention or contact a poison control centre IMMEDIATELY.

If inhaled, remove individual from site of exposure.

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 spill, and for cleanup 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.

Booklet label

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DIRECTIONS FOR USE (Eastern Canada)

FOR SOYBEANS

MERIDIAN Water Dispersible Granular Herbicide is a selective herbicide that can be applied as an early post-emergence treatment (cotyledon to 4-leaf stage) in soybeans. When MERIDIAN Water Dispersible Granular Herbicide is applied early post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die. Initial transient crop yellowing may be observed after application but this is outgrown and should not affect yield.

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

Do not apply more than once per year.

DO NOT graze the treated crops or cut for hay within 20 days of application.

This product is highly toxic to non-target plants. Avoid overspraying and applying in situations when drift may occur. Leave a buffer zone of 13 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.

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

BROADLEAF WEED and GRASS CONTROL

Application must be made after the weeds have emerged. To control broadleaf weeds, apply MERIDIAN Water Dispersible Granular Herbicide from the cotyledon to 4-leaf stage. To control grasses, apply MERIDIAN Water Dispersible Granular Herbicide to green and yellow foxtail when in the 1-4 true leaf stage and to barnyard grass and fall panicum when in the 3-6 leaf stage.

MERIDIAN Water Dispersible Granular Herbicide at 36 g product/ha (25 g a.e./ha) will control:	
Common ragweed*	Green foxtail
Lady's thumb	Yellow foxtail
Lamb's-quarters*	Barnyard grass
Redroot pigweed	Fall panicum
Velvetleaf	
Wild mustard	
Cocklebur*	
Eastern black nightshade	
* suppression only	

Apply in 200 L/ha of water with a NONIONIC SURFACTANT (AGRAL®, AGSURF® or SURF® 92) at the rate of 0.25% v/v and a fertilizer solution, 28-0-0 or 32-0-0, at a rate of 2 L/ha.

TANK-MIXING

MERIDIAN Water Dispersible Granular Herbicide may be tank mixed with BASAGRAN® FORTE. Apply when broadleaf weeds are in the cotyledon to 4-leaf stage, green and yellow foxtail are in the 1-4 true leaf stage and barnyard grass and fall panicum are in the 3-6 leaf stage. Follow all recommendations, precautions and restrictions on the BASAGRAN FORTE label.

<p>MERIDIAN Water Dispersible Granular Herbicide at 36 g product/ha (25 g a.e./ha) + BASAGRAN FORTE at 1.25 L product/ha (0.6 kg a.e./ha) will control:</p>	
<p>Common ragweed Lady's thumb Lamb's-quarters Redroot pigweed Velvetleaf Wild mustard Cocklebur** Eastern black nightshade</p>	<p>Green foxtail Yellow foxtail Barnyard grass Fall panicum*</p>
<p>Note: * Tankmixing MERIDIAN Water Dispersible Granular Herbicide with BASAGRAN FORTE may result in a reduction in fall panicum control. Under heavy infestations of fall panicum, field monitoring and application of a sequential post-emergence grass herbicide is recommended if escapes are detected. ** Suppression only</p>	

MERIDIAN Water Dispersible Granular Herbicide may be tank mixed with REFLEX®. Apply when broadleaf weeds are in the cotyledon to 4-leaf stage, green and yellow foxtail are in the 1-4 true leaf stage and barnyard grass and fall panicum are in the 3-6 leaf stage. Follow all recommendations, precautions and restrictions on the REFLEX label.

<p>MERIDIAN Water Dispersible Granular Herbicide at 36 g product/ha (25 g a.e./ha) + REFLEX at 0.83 L product/ha (200 g a.e./ha) will control:</p>	
<p>Common ragweed Lady's thumb Lamb's-quarters Redroot pigweed Velvetleaf Wild mustard Cocklebur* Eastern black nightshade</p>	<p>Green foxtail** Yellow foxtail** Barnyard grass Fall panicum</p>
<p>Note: * Suppression only ** Tankmixing MERIDIAN Water Dispersible Granular Herbicide with REFLEX may result in a reduction in the control of green and yellow foxtail.</p>	

MIXING INSTRUCTIONS

Use 200 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 MERIDIAN Water Dispersible Granular 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 non-ionic surfactant plus fertilizer. 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 MERIDIAN Water Dispersible Granular Herbicide, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying MERIDIAN Water Dispersible Granular Herbicide, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

TANKMIXING INSTRUCTIONS

When tank mixing with BASAGRAN FORTE or REFLEX, add the MERIDIAN Water Dispersible Granular Herbicide first and follow instructions above. Make sure the MERIDIAN Water Dispersible Granular Herbicide has been completely dissolved before adding the BASAGRAN FORTE or REFLEX. Do not add non-ionic surfactant when tank mixing MERIDIAN Water Dispersible Granular Herbicide with BASAGRAN FORTE.

SURFACTANT and FERTILIZER CHART

For 1000 L of spray solution

SURFACTANT (L) Such as		+ FERTILIZER* (L)
AGRAL	2.5	10
AGSURF	2.5	10
SURF 92	2.5	10

* e.g., 28-0-0; 32-0-0

FOLLOW CROPPING

The following crops may be grown safely the year following an application:

Soybeans

Imazethapyr tolerant canola

Field corn

Spring barley

Oats

Winter wheat (Winter wheat should not be planted within 100 days of the last MERIDIAN Water Dispersible Granular Herbicide application.)

Processing tomatoes (transplanted)

For tank mixes, refer to the tank mix partner label for further follow crop restrictions. Always follow the most restrictive crop rotation guidelines on the label of each product used. 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.

In cases of crop failure, only soybeans may be re-planted in the year of application.

RESISTANCE MANAGEMENT

For resistance management, MERIDIAN Water Dispersible Granular Herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to MERIDIAN Water Dispersible Granular 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 MERIDIAN Water Dispersible Granular Herbicide 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.

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