

**GROUP 3 FUNGICIDE**

## **FULLBACK® 125 SC Fungicide**

**Suspension Concentrate**

### **FOR EMERGENCY USE ONLY**

For sale and use only in Ontario, Quebec, Saskatchewan, Manitoba and P.E.I. for control of Halo blight in hops **from 1 June 2023 to 31 May 2024**

COMMERCIAL

**ACTIVE INGREDIENT:** flutriafol, 125.08 g/L  
Contains 1,2-Benzisothiazolin-3-one at 0.02% as a preservative.

### **POTENTIAL SKIN SENSITIZER**

**KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY  
UNAUTHORIZED PERSONNEL**

**READ THE LABEL AND BOOKLET BEFORE USING**

REGISTRATION NO.: **31679**  
PEST CONTROL PRODUCTS ACT

**IN CASE OF EMERGENCY, CALL 1-800-331-3148 (24 HOURS)**

FMC of Canada Limited  
6755 Mississauga Road, Suite 204  
Mississauga, ON L5N 7Y2  
1-833-362-7722

**NET CONTENTS: 1 L to Bulk**

Label

## PRECAUTIONS

- KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.
- Potential skin sensitizer.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.
- Remove and wash contaminated clothing before reuse.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- **DO NOT** apply in greenhouses.
- 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 inversions, application equipment and sprayer settings.

## FIRST AID

**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 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 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. For medical emergencies call 1-800-331-3148.

## TOXICOLOGICAL INFORMATION

No specific antidote. Treat symptomatically.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks.

**Mixers and loaders must wear:** long-sleeved shirt and long pants, chemical resistant gloves, and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL PRECAUTIONS**

Toxic to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of flutriafol in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Flutriafol is persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing flutriafol during the previous season..

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.

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

**CHEMIGATION:** Do not apply this product through any type of irrigation system.

### **STORAGE:**

Store unused product in original container in a cool, dry area.

Store this product away from food or feed.

Shelf life of Fullback 125 SC is 3 years.

### **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.

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**USE DIRECTIONS**

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.

DO NOT apply by air.

**GENERAL DIRECTIONS****Crop Rotation:**

Crops	Plantback Interval (Days)
Labeled crops	Any time
Unlabeled crops	365
Field corn, popcorn	150
Sweet corn	200

**Rainfastness:** Disease control will be reduced if rainfall occurs within 2 hours of application.

**DIRECTIONS FOR EMERGENCY USE****Use Directions for hops**

Diseases	FULLBACK	Application Directions	Minimum Retreatment Interval
	Use Rate [mL/ha]		
Halo blight ( <i>Diaporthe humulicola</i> )	[731-1024]	Apply in a minimum of 280 L of spray solution per hectare.  Apply FULLBACK in sufficient water volume to provide uniform coverage.  Apply FULLBACK as a foliar spray when conditions are favourable for disease development.	14 days
<b>Restriction:</b> Do not apply more than 2048 mL per hectare per season. Do not apply more than 2 applications of FULLBACK per year. No single application may exceed 1024 mL/ha.			
Preharvest Interval: <b>Do not apply within 17 days of harvest.</b>			



## Resistance Management Recommendations

For resistance management, **Fullback 125 SC Fungicide** contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to **Fullback 125 SC Fungicide** and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. 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 fungicide resistance:

- Where possible, rotate the use of **Fullback 125 SC Fungicide** or other Group 3 fungicides with different groups that control the same pathogens.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify FMC of Canada Limited if reduced sensitivity of the pathogen to **Fullback 125 SC Fungicide** is suspected.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

For further information and to report suspected resistance, contact FMC of Canada Limited at 1-833-362-7722 or at <https://ag.fmc.com/ca/en>.

## Spray Buffer Zones:

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Use of the following spray methods or equipment **DO NOT** require a spray buffer zone: hand-held or backpack sprayer and spot treatment.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrub lands) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

### Spray buffer zones for aquatic and terrestrial habitat

Method of application	Crop		Spray Buffer Zones (meters) required for the protection of:		
			Aquatic habitat of depths:		Terrestrial habitat
			Less than 1 m	Greater than 1 m	
Field sprayer	hops		1	0	1
Airblast	hops	Early growth stage	2	0	2
		Late growth stage	1	0	1

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