

08-SEP-2003 Notification received of a label change. See below for this change.

07-MAR-2002

**GROUP 3 FUNGICIDE**

**PROSEED®**

AGRICULTURAL

FUNGICIDE

Seed Treatment Fungicide for the Control of Certain Soil and Seed-Borne Diseases in Wheat and Barley

**GUARANTEE:**

Hexaconazole.....0.5%

**READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN**

**CAUTION**



**POISON**

**POTENTIAL SKIN SENSITIZER**

KEEP FROM FREEZING

MIX WELL BEFORE USING

REGISTRATION NO.: **25892**  
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **6L/BULK**

**Syngenta Crop Protection Canada, Inc.**  
140 Research Lane  
Research Park, University of Guelph  
Guelph, ON  
N1G 4Z3

Notification Change

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## NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

## NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

## FIRST AID

**IN CASE OF POISONING**, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**IF SWALLOWED**: induce vomiting and get medical attention immediately or call a poison control centre immediately.

**IF IN EYES**: flush with water for 15 minutes, then get medical attention.

**IF ON SKIN**: wash with plenty of soap and water.

## TOXICOLOGICAL INFORMATION:

If ingested, induce emesis or lavage stomach. Treat symptomatically.

## PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN.** May be fatal if swallowed. May be harmful if dust arising from treated seed is inhaled. Wear a dust mask or respirator fitted to exclude dust. Avoid contact with skin, eyes and clothing.

**Commercial Seed Treatment:** Treat in a well ventilated area. Wear coveralls over a long sleeve shirt and long pants, chemical resistant gloves and a dust mask or respirator fitted to exclude dust.

**On-Farm Seed Treatment:** Wear coveralls over a long sleeved shirt and long pants and chemical resistant gloves. In addition, wear a dust mask or respirator fitted to exclude dust if there is manual mixing while treating the seed.

**Planting Treated Seed:** Wear long sleeved shirt and long pants and protective gloves.

Wash hands and face thoroughly after handling or using and before eating or smoking.

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Wash contaminated clothing before re-use.

Do not use treated seed in feed or foodstuffs.

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 U.S., contact 1-866-375-4648 or [www.cropro.org](http://www.cropro.org).

## **ENVIRONMENTAL PRECAUTIONS**

This product is toxic to aquatic species. Do not contaminate ponds, lakes, streams or wetlands with rinsate or when disposing of equipment wash waters. To prevent movement of treated seed and product into adjacent water bodies, use good management practices on sloped land and ensure proper soil incorporation of treated seed at planting.

## **STORAGE**

Store product in original container in a cool, dry, well ventilated area away from food and feed, and out of reach of children and animals.

Keep product from freezing.

**STORAGE of treated seed:** Do not store treated seed.

**Use Restrictions:** Label all unplanted treated seed as follows: "Poisonous to man and animals. This seed has been treated with hexaconazole for the control of seed-borne diseases. Do not use as food and feed. Wear long sleeved shirt, long pants and chemical resistant gloves when handling treated seed.

## **SPILL CLEANUP**

Wear appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact Syngenta Crop Protection Canada, Inc. (See EMERGENCY TELEPHONE NUMBER for further information).

For spills and leaks; contain the liquid with dikes of inert material (soil, clay, kitty litter etc.). Absorb the spill onto inert material and shovel into a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand 10 minutes then absorb onto an inert material and shovel into the waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information

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on the disposal of waste and the clean up of spills, contact the provincial regulatory agency or the manufacturer.

#### **DECONTAMINATION AND DISPOSAL:**

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.

#### **CONTAINER DISPOSAL:**

##### **FOR 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 rinsing 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 container in accordance with provincial requirements.

##### **FOR 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).

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING CALL  
1-800-327-8633 (FASTMED)***

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GROUP

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### **PRODUCT INFORMATION**

PROSEED Fungicide is a seed treatment especially formulated for use on the farm and in seed treating plants. PROSEED Fungicide can be applied with equipment such as liquid seed treaters, drip treaters and auger treaters etc.

PROSEED Fungicide is a systemic fungicide to control the following diseases in wheat and barley:

Wheat - True Loose Smut, suppression of Common Root Rots

Barley - True Loose Smut, Covered Smut

### **DIRECTIONS FOR USE**

#### **MIX WELL BEFORE USING**



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**WARNING:** Do not use on crops other than those listed on the label. PROSEED Fungicide is unsuitable for other crops.

**APPLICATION RATE is 75 mL per 25 kg OF SEED:**

Ensure that the seed treating equipment is calibrated properly to apply PROSEED Fungicide evenly to all seed. Over application or use of low vigour seed can cause reduction in seed germination and/or seedling emergence and vigour.

Best coverage is obtained when both PROSEED Fungicide and the seed to be treated, are stored above 0°C before and during treating of the seed.

**RESISTANCE MANAGEMENT RECOMMENDATIONS:**

For resistance management, PROSEED Fungicide contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to PROSEED 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 PROSEED Fungicide or other Group 3 fungicides with different groups that control the same pathogens.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for sign of resistance development. 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 target 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 disease problems in your area.

For further information or to report suspected resistance, contact company representatives at 1-800-459-2422 (in Eastern Canada) or 1-800-665-9250 (in Western Canada) or at [www.syngenta.ca](http://www.syngenta.ca).

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This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

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