

7969-386

06-27-2007

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ACCEPTED

JUN 27 2007

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 7

7969-386

# Charter®

fungicide seed treatment

**A LIQUID FLOWABLE FOR CONTROL OF VARIOUS SEED-BORNE DISEASES IN WHEAT AND BARLEY**

**Active Ingredient:**

triticonazole\* ..... 2.4%

**Other Ingredients:** ..... 97.6%

**Total:** ..... 100.0%

\*Contains 0.213 lbs. of the active ingredient, triticonazole, per U.S. gallon.

EPA Reg. No. 7969-386

EPA Est. No. \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail.)

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357)**

See inside booklet for complete **First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty.**

**Net Contents:** \_\_\_\_\_

BASF Corporation, Agricultural Products  
26 Davis Drive, Research Triangle Park, NC 27709

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<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).  <b>NOTE TO PHYSICIAN:</b> No specific antidote is available. Treat symptomatically.</p>	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**

**CAUTION**

**Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing.**

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are (Barrier Laminate, Butyl Rubber > 14 mils, Nitrile Rubber > 14 mils, Neoprene Rubber > 14 mils, Polyvinyl Chloride (PVC) > 14 mils, Viton > 14 mils). If you want more options, follow the instructions for **Category C** on an EPA chemical-resistance category selection chart.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of Barrier Laminate, Butyl Rubber > 14 mils, Nitrile Rubber > 14 mils, Neoprene Rubber > 14 mils, Polyvinyl Chloride (PVC) > 14 mils, Viton > 14 mils

**User Safety Recommendations**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing 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 Hazards**

**DO NOT** apply directly to water, or to areas where surface water is present, or intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. **DO NOT** contaminate water when cleaning equipment or disposing of equipment washwaters.

**DIRECTIONS FOR USE**

**It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product. DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticides.

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### Agriculture Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and the restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **12 hours**.

**Exception:** If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves made of any waterproof material

### Storage and Disposal

**DO NOT** contaminate water, food, or feed by storage or disposal.

- **Pesticide Storage:** Store in original container. Keep container closed and in a secure place. Store in an area that is out of reach of children and animals, away from food, feedstuffs, fertilizers and seed. Protect from frost and freezing.
- **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### • Container Disposal

**Non-Returnable Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Returnable Containers:** After use, return cleaned container to point of purchase or designated locations.

**DO NOT** reuse container for any other purpose. Refill only with **Charter® fungicide seed treatment**. For information on the disposal of unused or unwanted product, contact your State Pesticide or Environmental Control Agency, or the Hazardous waste representative at the nearest EPA regional office for guidance.

### In Case of Spill

In case of large-scale spillage regarding this product, call:  
 CHEMTREC 1-800-424-9300  
 BASF Corporation 1-800-832-HELP (4357)

### I. GENERAL INFORMATION

**Charter** is a liquid seed treatment used for the control of true loose smut, false loose smut and covered smut in barley, and loose smut and common bunt in wheat.

**Charter** will generally increase emergence and plant stands by controlling seedling blights. **Charter** will also suppress<sup>1</sup> early season infections caused by *Fusarium* crown and root rot, and control seed rot and seed-borne seedling blight caused by *Fusarium* sp.

**When handling Charter and when treating seed or while augering or handling treated seed, work in a well-ventilated area.**

<sup>1</sup>Suppression is defined as sub-optimal control which is still of commercial benefit.

**RATE: 3.1 fluid ounces of product/100 pounds of seed. 1 gallon will treat:**

Crop	Wheat	Barley
	3.1 fl ozs/100 lbs	3.1 fl ozs/100 lbs
Pounds	4,129	4,129
Bushels (approx.)	69 <sup>1</sup>	86 <sup>2</sup>

<sup>1</sup>Assumes wheat 60 lbs/bu  
<sup>2</sup>Assumes barley 48 lbs/bu

### Method Of Application

Seed should be well conditioned and free of chaff before treating with **Charter**. Treated seed should not require drying after treatment and can be stored or bagged immediately (provided excessive slurry volumes are not applied to the seed). **Charter** may be applied using standard commercial seed treatment equipment (such as, but not limited to, slurry or mist-type equipment) or on-farm seed treatment equipment. **Charter** may also be used in "On-the-Go" type air seeder treatment systems.

**Charter** should be applied to wheat and barley at the rate of 3.1 fluid ounces of product per 100 pounds of seed. Thorough seed coverage and proper application equipment calibration is essential for good disease control. To achieve thorough coverage, **Charter** may be diluted with water, if needed, into a slurry. Direct application into a planter box is prohibited.

### Use Restrictions:

- **DO NOT** use treated seed for food, feed or oil processing.
- **DO NOT** store **Charter** near feed or foodstuffs.
- **DO NOT** contaminate feed or foodstuffs.
- **DO NOT** contaminate domestic or irrigation waters.
- **DO NOT** plant any crop not listed on this label within 30 days after planting **Charter** fungicide treated seed.

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**TREATED SEED MUST BE LABELED AS FOLLOWS:**

"This seed has been treated with **Charter® fungicide seed treatment** containing triticonazole. **DO NOT** use for food, feed or oil processing. **DO NOT** plant any crop other than wheat or barley within 30 days after planting **Charter treated seed**". The date of treatment must also be included on the treated seed label.

**DO NOT** use the same auger for treating seed that will handle commercial or feed grains.

**DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed. Store treated seed in cool dry conditions.

**Conditions of Sale and Warranty**

The **Directions For Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop Injury, ineffectiveness or other unintended consequences may result because of such factors as the presence of other or untested or unapproved materials, seed of low quality or low vigor or low germination, use of the product in a manner inconsistent with its labeling, misapplication of the product, or weather conditions at planting, or environmental conditions during seed storage, all of which are beyond the control of BASF CORPORATION ("BASF") or the seller. To the extent allowed by law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed and duly authorized representative of BASF.

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