

7969-386

8/19/2005

S# 781405  
Page 1 of 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

AUG 19 2005

Thomas R. Nelsen, Ph.D.  
Manager, Regulatory Affairs  
BASF Corporation, Agricultural Products  
P.O. Box 13528  
Research Triangle Park, NC 27709-3528

Subject: Charter Fungicide Seed Treatment  
EPA Reg. No. 7969-386  
Your Submission Dated: April 25, 2005

Dear Mr. Nelsen:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

- On the final printed label, if all first aid and precautionary statements do not appear on the front panel, add the following referral statement to the front panel:  
*See [insert appropriate location] for additional first aid and precautionary statements.*

One copy of the label stamped "Accepted with Comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Lana Coppolino by phone at 703-305-0086 or via email at [coppolino.lana@epa.gov](mailto:coppolino.lana@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

275



The Chemical Company

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

AUG 19 2005

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

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%

**Inert Ingredients:** ..... 97.6%

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

\* Contains .213 lbs. of the active ingredient, Triticonazole, per U.S. gallon.

EPA Reg. No. 7969-386

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

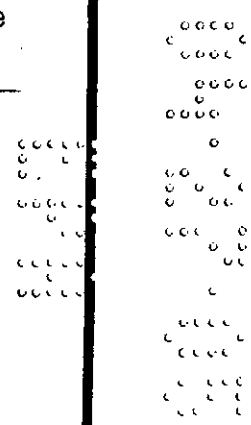
**KEEP OUT OF REACH OF CHILDREN**

**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.)

NET CONTENTS: \_\_\_\_\_

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



3 2.5

FIRST AID	
<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>• Do not 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>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
<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. When handling **CHARTER™ Fungicide Seed Treatment** and when treating seed or while augering or handling treated seed, work in a well ventilated area.

#### Personal Protective Equipment (PPE)

**Applicators and other handlers must wear:**

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

Wash hands and exposed skin thoroughly after handling the concentrate and after application.

#### 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.

### Agricultural 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**.

PPE required for early entry into treated areas that is 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 water proof material

### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

- **Storage:** Store in original container. Keep container closed. 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-Refillable Containers:** After use, return the container to the point of purchase or designated locations. This container must only be refilled with **CHARTER™ Fungicide Seed Treatment**. Do not reuse container for any other purpose. Prior to refilling, inspect thoroughly for damage such as cracks, punctures, abrasions, and damaged or worn out treads on closure devices. Check for leaks after refilling and before transportation. Do not refill or transport damaged or leaking containers. If the container is not being refilled, return it to the point of purchase.

**Returnable Containers:** After use, return cleaned container to point of purchase or designated locations. Do not reuse container for any other purpose. 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 early season infections caused by Fusarium Crown and Root Rot, and control seed rot and seed-borne seedling blight caused by *Fusarium* sp.

<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. 2.5 gallons of product will treat:

Crop	Wheat	Barley
	3.1 fl. ozs/100 lbs.	3.1 fl. ozs/100 lbs.
Pounds	10,323	10,323
Bushels (approx.)	172 <sup>1</sup>	215 <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. Consult the specific equipment manufacturer for slurry recommendations and calibrations. This product is not intended for direct application into a planter box.



5 7.5

**Use Restrictions:**

- Do not use treated seed for food, feed or oil processing.
- Do not store **CHARTER™ Fungicide Seed Treatment** 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 in soil treated with **CHARTER** within 30 days after planting treated seed.

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

"This seed has been treated with **CHARTER** containing triticonazole. Do not use for food, feed or oil processing. Do not plant any crop not listed on this label in soil treated with **CHARTER** within 30 days after planting treated seed". The date of treatment must also be included on the treated seed label.

Do not store treated seed for more than 18 months. Treated seed stored for periods in excess of 18 months may decrease in germination at a faster rate than untreated seed. Treated seed stored for more than 6 months should be tested for germination before planting.

Thoroughly clean auger after handling treated seed before using same auger for handling commercial or feed grains.

Leftover treated seed should not be stored 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 should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. 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 OR 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 by a duly authorized representative of BASF.

*CHARTER is a trademark of Bayer.*

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000264-00386.20050419.NVA 2005-04-259-0197.pdf  
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