



**UNITED STATES ENVIRONMENTAL PROTECTION  
AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

FEB 22 2007

Patrick McCain  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300

Subject: Dividend® Fungicide  
EPA Registration Number 100-739  
Your label amendment application dated January 17, 2007 and its related submission for decision D371263 that add Barley, Cotton, and Sweet Corn seed treatment to the label and make other labeling changes, and other related submissions dated September 14, 2006, May 20, 2005, April 5, 1996, May 18, 1994, August 30, 1993, and June 15, 1993.

We have reviewed the subject amended labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. The amended labeling is acceptable provided that:

1. You make the following change to the labeling. Delete the second sentence in the second to the last paragraph in the "CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY" section. It is largely redundant to the previous sentence and also does not contain the "To the fullest extent allowed by state law," qualifier.
2. You submit to the Agency each of the following studies or materials by its stated due date.
  - a. Submit, by December 31, 2007, storage stability data for the processed commodities of apples (wet pomace and juice) and grapes (raisin and juice), that reflect the longest storage intervals reported in the respective processing studies. This is 17.5 months for apples, 14.2 months for grape juice, and 4.2 months for raisins.

b. Submit, by July 31, 2008, a Soil Photolysis study (Guideline Requirement No. 161-3; OPPTS 835.241). Both the natural and the artificial sunlight studies that were submitted were not scientifically valid and did not provide useful information on the photodegradation of Difenoconazole in sandy loam soil. Since soil degradation, aquatic degradation, and degradation by hydrolysis is slow, but degradation by aqueous photolysis is relatively fast, soil photolysis may be an important route of degradation. Understanding this route would provide a better characterization of the fate of Difenoconazole in the environment, especially of its availability for runoff into water bodies.

c. Submit, by July 31, 2008, a study that determines the toxicity of Difenoconazole residues to benthic organisms. The environmental fate and effects risk assessment does not estimate risk for sediment dwelling organisms because such a toxicity study was not provided. Because Difenoconazole is persistent and has a high Koc, its residue concentrations in sediment are expected to be higher than those in the water column. You are encouraged to contact the Agency concerning the specific type and protocol of study that would be most useful in this regard.

3. You make and submit, by July 31, 2007, the changes to the confirmatory residue analytical method that have been recommended by EPA's Analytical Chemistry Laboratory (ACL), and this revised method is then determined by the Agency to be suitable for tolerance enforcement.

4. Submit one copy of your final printed master and supplemental labels before you release product bearing this amended labeling for shipment.

The Agency also requests that the French and Swiss versions of the product label for Score® 250 EC/Slick® 250 EC be amended to specify a post-harvest interval (PHI) for grapes. Available data will support a 55-day PHI.

In the Agency's risk assessment for 1,2,4-triazole and its metabolites triazole alanine, and triazole acetic acid, dated February 7, 2006 (see docket number 2005-0497 at <http://www.regulations.gov>), the Agency identified additional data that are needed for triazole-derivative active ingredients which have the 1,2,4,-triazole ring. The Agency plans to issue a Data Call-In for all triazole-derivative active ingredients which will

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identify all data needs for these active ingredients listed in the February 7, 2006 risk assessment. The Data Call-In will not address data needs that are related to parent-only data requirements.

If you have any questions about this letter, please contact John Bazuin at (703)305-7381 or bazuin.john@epa.gov.

Sincerely yours,



Cynthia Giles-Parker  
Chief  
Fungicide Branch  
Registration Division (7505C)

Attachments: Master label stamped "ACCEPTED with COMMENTS"

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**Difenoconazole Technical**

For Formulation into End-Use Fungicide Products

Active Ingredient:	
Difenoconazole* .....	95.0%
Other Ingredients:	5.0%
Total:	100.0%

\*CAS No. 119446-68-3

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements on label.

EPA Reg. No. 100-739

EPA Est.

Product ID 22578

110.1 Pounds (50 kg)  
Net Weight

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
FEB 22 2007**

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

100-739

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<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 the first 5 minutes, then continue rinsing eye.</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 treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
If ingested induce emesis or lavage stomach. Treat symptomatically.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call <b>1-800-888-8372</b>	

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## **PRECAUTIONARY STATEMENTS**

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### **Hazards to Humans and Domestic Animals**

#### **CAUTION**

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**Environmental Hazards**

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the fullest extent allowed by State law, Buyer and user agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the fullest extent allowed by state law, SYNGENTA or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is intended for the formulation of crop protection products. This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

This product is intended for formulation into fungicides for the following seed treatment uses: wheat, triticale, sweet corn, cotton, barley and canola.

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### STORAGE AND DISPOSAL

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

#### Pesticide Storage

Store in a cool dry place.

#### 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

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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For non-emergency (e.g., current product information), call  
Syngenta Crop Protection at 1-800-334-9481.

Manufactured For:  
Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 739A-L2E 0603

DIF TEC 739A-L2E 0603 – bb – 1-17-07

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