

100-740

7-27-2001

1/6

Please read instructions on reverse before completing form.



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
NOTIFICATION

Application for Pesticide - Section I

1. Company/Product Number 100-740	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dividend® Fungicide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

JUL 27 2001

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. The following changes are being made via this notification: 1) Company name and address have been updated to reflect Syngenta Crop Protection, Inc. 2) The Conditions of Sale and Warranty statement has been changed to reflect the name change. Because Syngenta has been formed by the merger of Novartis Crop Protection, Inc. and Zeneca Ag Products, we have chosen to use the former Zeneca warranty statement as the Syngenta warranty statement. No other changes occur in the statement other than the name change. 3) The copyright date reflects Syngenta. 4) Trademark statements have been updated to reflect Syngenta for those products for which Syngenta holds the trademark. 5) The internet address has been changed to reflect Syngenta. 6) Other places in the label which referring to the company name have been updated.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per Container	If "Yes" Unit Packaging wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)					
Name Nan S. Padgett		Title Label Group Leader		Telephone No. (Include Area Code) 836-632-7587	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Label Group Leader			
4. Typed Name Nan S. Padgett		5. Date July 13, 2001			

NOTIFICATION

JUL 27 2001



Dividend®



FUNGICIDE
A seed treatment
for control of
diseases of canola
and wheat

**KEEP OUT OF
REACH OF
CHILDREN.**

CAUTION
See additional precau-
tionary statements and
directions for use inside
booklet.

Active Ingredient:	
Difenoconazole (CAS	
No. 119446-68-3)	32.8%
Other Ingredients:	67.2%
Total:	100.0%

EPA Reg. No. 100-740

EPA Est. 5905-GA-01

SCP 740A-L1H 0201

ONE GALLON
U.S. Standard Measure

PULL HERE TO OPEN ▲

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. All such risks shall be assumed by Buyer and User, and 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 abnormal conditions 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.

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 limitations 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.

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 pesticide regulation.

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 restricted-entry interval. 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 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

GENERAL INFORMATION

Dividend is a systemic seed dressing which controls or suppresses certain seed-borne, soil-borne, and fall season foliar diseases of wheat and certain seedling diseases of canola. Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

Mixing Procedures

Apply Dividend as a water-based slurry through standard slurry or mist-type seed treatment equipment that accurately meters and mixes a liquid flowable seed treatment. The mix tank should be equipped with a mechanical or paddle agitator to ensure uniform blending of the slurry. The equipment must provide uniform coverage of Dividend on the seed. Uneven seed coverage may not give the desired level of disease control. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on the operation and calibration of the equipment.

Fill the mix tank ³/₄-¹/₂ full with clean water (see maximum recommended slurry volume table below). Start agitation of the mix tank. Next, open the container and add the recommended amount of Dividend into the mix tank, and maintain agitation. Thoroughly blend the mixture while adding the remainder of the required water.

After the mixture appears completely uniform, begin application to the seed. Mix the slurry thoroughly with the seed to provide uniform coverage.

The following table lists the maximum recommended total slurry volumes by crop.

Crop	Maximum fl. oz. slurry per 100 lbs. seed
Wheat	16
Canola	23

CANOLA

Apply Dividend at a rate of 1.0 fl. oz. of product per 100 lbs. of seed for protection against seed-borne black-leg caused by *Leptosphaeria maculans*. Tank mix Dividend with seed treatment fungicide Maxim[®] 4FS for broad spectrum protection against other diseases such as Fusarium and Rhizoctonia.

WHEAT

Apply Dividend to wheat seed at the rates given in the following table.

For control of damping-off of wheat caused by *Pythium* spp., the recommended rate of Dividend must be tank mixed with Apron XL® seed treatment products in accordance with the most restrictive label limitations and precautions. No labeled dosage rate should be exceeded. Use the Apron XL product at a rate of 0.016 oz. active ingredient per 100 lbs. of seed (1 g of the active ingredient/100 kg of seed) tank mixed with the recommended rates of Dividend. Higher rates of Apron XL may be used in combination with Dividend if disease pressure is expected to be severe. Follow application and other instructions found on the Apron XL product label.

Winter Wheat

Rate/CWT	Diseases Controlled	Fall Season Foliar Diseases Controlled ¹	Early Season Control
1 fl. oz.	Common Bunt ² , Dwarf Bunt, Loose Smut, Flag Smut, Seed-borne Septoria, General Seed Rots ³ , Fusarium Seed Scab	Fall Season Powdery Mildew, Fall Season Leaf Rust, Fall Season Septoria Leaf Blotch	Common Root Rot (<i>Cochliobolus</i> spp.), Fusarium Root Rot, Fusarium Crown Rot, Take-All, Rhizoctonia Root Rot
1/2 fl. oz.	Common Bunt ² , Dwarf Bunt, Flag Smut, Seed-borne Septoria, Loose Smut, General Seed Rots ³ , Fusarium Seed Scab		Common Root Rot (<i>Cochliobolus</i> spp.), Rhizoctonia Root Rot

¹ Dividend provides control of fall season powdery mildew, fall season leaf rust, and fall season Septoria leaf blotch in winter wheat for the first 6 weeks after planting. For full season control of these foliar diseases, use Tiit® fungicide according to label instructions.

² Dividend controls both seed-borne and soil-borne common bunt.

³ General seed rots controlled include those caused by saprophytic organisms such as *Penicillium* and *Aspergillus*.

Spring Wheat

Rate/CWT	Diseases Controlled	Early Season Control
1 fl. oz.	Common Bunt ¹ , Loose Smut, Flag Smut, Seed-borne Septoria, General Seed Rots ² , Fusarium Seed Scab	Common Root Rot (<i>Cochliobolus</i> spp.), Fusarium Root Rot, Fusarium Crown Rot, Take-All, Rhizoctonia Root Rot
1/2 fl. oz.	Common Bunt ¹ , Seed-borne Septoria, Loose Smut, Flag Smut, General Seed Rots ² , Fusarium Seed Scab	Common Root Rot (<i>Cochliobolus</i> spp.), Rhizoctonia Root Rot

¹ Dividend controls both seed-borne and soil-borne common bunt.

² General seed rots controlled include those caused by saprophytic organisms such as *Penicillium* and *Aspergillus*.

Important: (1) Do not use treated seed for feed, food, or oil. (2) Green wheat forage may not be grazed until 55 days after planting. (3) Green barley forage may not be grazed until 30 days after planting. (4) Do not plant any crop other than those on this label within 30 days to fields in which treated seeds were planted.

Note: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with difenoconazole fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs. Use with an EPA-approved dye or colorant that imparts an unnatural color to the seed. Green wheat forage may not be grazed until 55 days after planting. Do not plant any crop other than those on this label within 30 days to fields in which treated seeds were planted."

STORAGE AND DISPOSAL**Pesticide Storage and Disposal**

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

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.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals****CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled or absorbed through skin. Avoid breathing vapor or spray mist.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-9481 ext. 7745 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
If ingested, induce emesis or lavage stomach. Treat symptomatically.	

Personal Protective Equipment**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks

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.

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.

Environmental Hazards

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

If treated seed is spilled outdoors or in areas accessible to birds, promptly clean up or bury to prevent ingestion.

Apron XL®, Dividend®, Maxim®, and Tilt® trademarks of Syngenta
U.S. Patent No. 5,266,585

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Syngenta Crop Protection, Inc.
Seed Treatment Products
Greensboro, North Carolina 27409
www.syngenta-us.com
SCP 740A-L1H 0201

6/6

Dividend



FUNGICIDE

A seed treatment for control of diseases of canola and wheat

Active Ingredient:
Difenoconazole
(CAS No. 119446-68-3) 32.8%

Other ingredients: 67.2%

Total: 100.0%

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-748

EPA Est. 5905-GA-01

Dividend® trademark of Syngenta

U.S. Patent No. 5,266,585

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Syngenta Crop Protection, Inc.

Seed Treatment Products

Greensboro, North Carolina 27409

www.syngenta-us.com

SCP 740A-L1H 0201

ONE GALLON

U.S. Standard Measure

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

Precautionary Statements

Hazards to Humans and Domestic

Animals

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