

100-740

10/22/2010

1/16



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OCT 22 2010

Ms Pat Dinnen
Syngenta Crop Protection
P.O. BOX 18300
Greensboro, NC 27419

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change to delete the patent number
"Dividend ® Fungicide"
EPA Reg. No. 100-740
Application Dated August 20, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 8/20/2010 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact me directly at 703-305-5335 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in cursive script that reads "Rachel C. Halloman".

Paul Mastradone, Acting Leader *for*
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



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 Tony Kish | 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 OCT 22 2010 | |

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. |

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

Notification of label change per PR Notice 98-10.

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: removal of U.S. Patent No.

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 checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| *Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per Container | If "Yes" Unit Packaging wgt. No. per container | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 1 gal. | | 5. Location of Label Directions <input checked="" 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 checked="" type="checkbox"/> Other <input type="checkbox"/> Pressure Sensitive <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | | |

Section - IV

| | | |
|--|-----------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Pat Dinnen | Title Label Group Leader | Telephone No. (Include Area Code) 336-632-2494 |
| 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 <i>Pat Dinnen</i> | 3. Title Regulatory Specialist | |
| 4. Typed Name Pat Dinnen | 5. Date August 20, 2010 | |

Dividend®

NOTIFICATION

Fungicide

OCT 22 2018

A seed treatment for control of diseases of barley, canola, cotton, sweet corn, wheat and triticale

Active Ingredient:

Difenoconazole* 32.8%

Other Ingredients: 67.2%

Total: 100.0%

*CAS No. 119446-68-3

Contains 3.1 lbs. active ingredient per gallon.

EPA Reg. No. 100-740

EPA Est. 100-NE-001

KEEP OUT OF REACH OF CHILDREN.

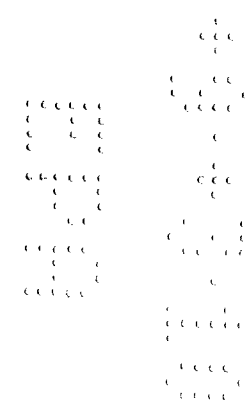
CAUTION

See additional precautionary statements and directions for use inside booklet.

SCP 740A-L1L 0909

1 gallon

Net Contents



| 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. |
| NOTE TO PHYSICIAN | |
| 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. | |
| HOT LINE NUMBER | |
| For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372 | |

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.

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.

Small, faint, illegible text or a stamp located in the bottom right corner of the page.

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. **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
- Chemical-resistant gloves made of any waterproof material
- 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 early season foliar diseases of wheat, barley and triticale, and certain seed and seedling diseases of canola, sweet corn, and cotton. 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 ¼-½ 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 and Barley | 16 |
| Canola | 23 |
| Sweet Corn | 8 to 16 |
| Cotton | 30 |

Tank Mixtures

Confirm physical compatibility, seed safety, seed safety in stored seed, and biological efficacy before tank mixing with other seed treatment products.

Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing.

SEED BAG LABEL REQUIREMENT

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 or triticale forage may not be grazed until 55 days after planting. Green barley forage may not be grazed until 30 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."

BARLEY

Apply Dividend to barley seed at the rates given in the following table:

| Rate Dividend Per 100 lb seed | Diseases Controlled | Diseases Partially Controlled ¹ |
|-------------------------------|--|--|
| 0.5 fl. oz. | Barley Stripe General Seed Rots ² Covered Smut Pythium Damping Off | Common Root Rot (<i>Cochliobolus</i> spp.) Fusarium Seed Scab Rhizoctonia Root Rot |
| 1.0 fl. oz. | Barley Stripe General Seed Rots ² Fusarium Seed Scab Covered Smut Pythium Damping Off | Take-all Common Root Rot (<i>Cochliobolus</i> spp.) Fusarium Root Rot Fusarium Crown Rot Rhizoctonia Root Rot |

¹Partial control can either mean erratic control from good to poor, or consistent control at a level below that is generally considered acceptable for commercial disease control.

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

CANOLA

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

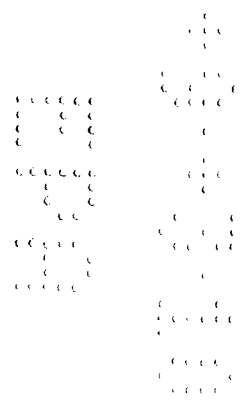
Winter Wheat and Triticale

| Rate/CWT | Diseases Controlled | Fall Season Foliar Diseases Controlled ¹ | Early Season Control |
|-------------|--|---|---|
| 0.5 fl. oz. | Common Bunt ¹ , 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 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 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 fall season control of these foliar diseases, use Tilt® 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* spp. and *Aspergillus* spp.



Spring Wheat and Triticale

| Rate/CWT | Diseases Controlled | Early Season Control |
|-------------|--|--|
| 0.5 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 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 Dividend controls both seed-borne and soil-borne common bunt.

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

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep container tightly closed when not in use. Store out of the reach of children.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or

Precautionary Statements

Hazards to Humans and Domestic Animals

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. |
| NOTE TO PHYSICIAN | |
| 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. | |
| HOT LINE NUMBER | |
| For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372 | |

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.

Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to

drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Dividend® and the Syngenta logo are trademarks of a Syngenta Group Company

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Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 740A-L1L 0909

DIV 740A-L1L 0909 – pl – 12/9/09 (1/5/10)
DIV 740A-L1L 0909 NOTIF AUG2010 – ea – 7/12/10
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