



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 100-885 | 2. EPA Product Manager Ms. Cynthia Giles-Parker | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Dividend@XL | PM# 22 | |
| 5. Name and Address of Applicant (Include ZIP Code) Novartis 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. <i>Additional Deletions Pests</i> | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Submission of final printed labels with the addition of partial control of *Rhizoctonia root rot* under the direction for use on the Dividend XL Fungicide (EPA Reg No 100-885) label. This notification is consistent with the provision of PR Notice 95-2 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 95-2 and 40 FR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

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 | | <table border="1"> <tr> <td>If "Yes" Unit Packaging wgt.</td> <td>No. per container</td> <td>If "Yes" Unit Packaging wgt.</td> <td>No. per container</td> </tr> </table> | | | | If "Yes" Unit Packaging wgt. | No. per container |
| If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Unit Packaging wgt. | No. per container | | | | |
| 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 Richard Pence | | Title Senior Regulatory Manager | | Telephone No. (Include Area Code) 336-632-2461 | |
| 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 <i>Richard Pence</i> | | 3. Title Senior Regulatory Manager | | | |
| 4. Typed Name Richard Pence | | 5. Date March 19, 1998 | | | |

PULL HERE TO OPEN ►

Dividend[®]XL



FUNGICIDE

A seed treatment for control of diseases of wheat

| | |
|--|---------|
| Active Ingredients: | |
| Difenoconazole: (CAS #119446) | 16.50% |
| (R)-[(2,6-dimethylphenyl)-methoxyacetyl-amino]-propionic acid methyl ester | 1.38% |
| Other Ingredients: | 82.12% |
| Total: | 100.00% |

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

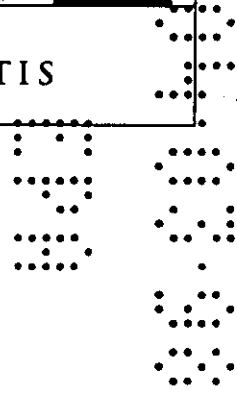
NCP 885A-L6B 0398

Dividend XL contains 1.54 lbs. difenoconazole and 0.13 lbs. (R)-[(2,6-dimethylphenyl)-methoxyacetyl-amino]-propionic acid methyl ester per gallon.

EPA Reg. No. 100-885
EPA Est. 5905-GA-1

2.5 GALLONS
U.S. Standard Measure

 NOVARTIS



Dividend[®] XL

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect 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 the manner of use or application all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis 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. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis 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 Novartis.

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 48 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, wear: coveralls, socks plus shoes, and waterproof gloves.

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 XL is a systemic seed dressing that controls or suppresses certain seed-borne, soil-borne, and fall foliar diseases of wheat. It is a mixture of Dividend and Apron XL[™] LS. Apron XL LS provides Pythium damping-off activity and Dividend provides activity on the remaining diseases claimed on this label. An EPA-approved coloring agent, Pigment Red 4E has been added to the formulation.

Note: Apron XL LS is a systemic fungicide having a specific mode of action. Apron XL LS could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Novartis cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron XL LS insensitive strains of fungi which may occur.

MIXING PROCEDURES

Apply Dividend XL as a water-based slurry through standard slurry or mist-type commercial seed treaters. Prepare a slurry by mixing Dividend XL in up to 16 fl. oz. of water per 100 lbs. of seed. Mix the slurry thoroughly with the seed to provide uniform coverage.



WHEAT

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

Winter Wheat

| Rate/CWT | Diseases Controlled | Fall Season Foliar Diseases Controlled ¹ | Diseases Partially Controlled ² |
|--------------------------|--|---|--|
| 2 fl. oz. | Common Bunt ³ , Dwarf Bunt, Loose Smut, Flag Smut, Seed-borne Septoria, General Seed Rots ⁴ , Fusarium Seed Scab, Pythium Damping-Off | 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 fl. oz. | Common Bunt ³ , Dwarf Bunt, Flag Smut, Seed-borne Septoria, Loose Smut, General Seed Rots ⁴ , Fusarium Seed Scab, Pythium Damping-Off | | Common Root Rot (<i>Cochliobolus</i> spp.), Rhizoctonia Root Rot |
| 0.5 fl. oz. ⁵ | Common Bunt, Loose Smut | | |

¹ Dividend XL 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 Tilt® fungicide according to label instructions.

² Partial control can either mean erratic control from good to poor or consistent control at a level below that generally considered acceptable for commercial disease control.

³ Dividend XL controls both seed-borne and soil-borne common bunt.

⁴ General seed rots controlled include those caused by saprophytic organisms, such as *Penicillium* and *Aspergillus*.

⁵ The 0.5 fl. oz. rate should only be used in the following states: TX, OK, KS, CO, MO, NE, ND, SD, MN, MT.

Spring Wheat

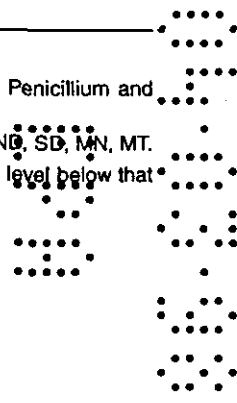
| Rate/CWT | Diseases Controlled | Diseases Partially Controlled ⁴ |
|--------------------------|---|---|
| 2 fl. oz. | Common Bunt ¹ , Loose Smut, Flag Smut, Seed-borne Septoria, General Seed Rots ² , Fusarium Seed Scab, Pythium Damping-Off | Take-All, Common Root Rot (<i>Cochliobolus</i> spp.), Rhizoctonia Root Rot |
| 1 fl. oz. | Common Bunt ¹ , Seed-borne Septoria, Loose Smut, General Seed Rots ² , Fusarium Seed Scab, Pythium Damping-Off | Common Root Rot (<i>Cochliobolus</i> spp.), Rhizoctonia Root Rot |
| 0.5 fl. oz. ³ | Common Bunt, Loose Smut, Fusarium Seed Scab | |

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Important: (1) Do not use treated seed for feed, food, or oil. (2) Green wheat may not be grazed until 55 days after planting. (3) Do not plant any crop other than wheat 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. Green wheat may not be grazed until 55 days after planting. Do not plant any crop other than those on this label within 30 days in 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), and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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

Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to Physician: If ingested, induce emesis and treat symptomatically.

Personal Protective Equipment

Applicators and other handlers must wear:

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

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

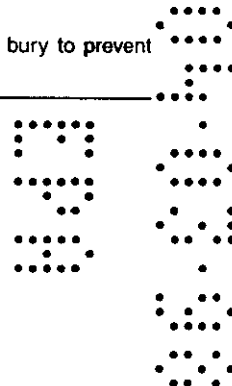
This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

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

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

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Novartis Crop Protection, Inc.
Seed Treatment Products
Greensboro, North Carolina 27419
NCP 885A-L6B 0398



Dividend^{XL} FUNGICIDE

A seed treatment for control of diseases of wheat

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| | |
|--|---------|
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Seed Treatment Products
Greensboro, North Carolina 27419
NCP 885A-L6B 0398

2.5 GALLONS
U.S. Standard Measure

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.

KEEP OUT OF REACH OF CHILDREN. CAUTION

Precautionary Statements

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