



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505C)  
 401 "M" St., S.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 100-740

Date of Issuance:  
 AUG 4 1994

Term of Issuance:  
 Conditional

Name of Pesticide Product:  
 Dividend Fungicide

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ciba-Geigy Corporation  
 P.O. Box 18300  
 Greensboro, NC 27419-8300

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit by December 31, 1998 the following Studies conducted on accordance with the Good Laboratory Practice Standards, 40 CFR Part 160 and appropriate test guidelines as referenced in EPA's Data Requirements for Registration Regulations, 40 CFR Part 158:

- a. Stability of the Technical Grade Active Ingredient (TGAI) to Metal Ions Study [Guideline Line Number (GLN) 63-13]
- b. Storage Stability of Difenconazole in other Raw Agricultural Commodities [GLN 171-4(e)]
- c. Additional Wheat Field Residue Trials [GLN 171-4(k)].

2. Make the following label changes listed below before you release the product for shipment:

- a. Add the phrase, "EPA Reg. No. 100-740".
- b. On the front panel delete "cereals" and specify "wheat".

Signature of Approving Official:

/s/

Date:

8-3-94

c. Modify the Environmental Hazard Statement so it reads as follows:

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or 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 washwaters or rinsate.

d. On the 30 gallon container label, if the precautionary statements do not appear on the front panel, add, in close proximity to the Signal Word CAUTION, a referral statement to see side panel for additional precautionary statements.

3. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on wheat is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1, and ends September 30. The product information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information is to be submitted to:

Registration Support Branch  
Registration Division (7505W)  
Environmental Protection Agency  
Washington, DC 20460

4. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

Highted = 2/11  
Version

Booklet Master Label

ADJUSTED  
with COMMENTS  
in EPA Letter Dated:

Jac he t

AUG 4 1974

Dividend®  
Fungicide

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

100-740

A seed treatment for control of diseases of cereals



For use only by commercial seed treaters

Active Ingredient:

[ (2S, 4R) / (2R, 4S) ] / [ (2R, 4R / 2S, 4S) ]

1-{2-[4-(4-Chlorophenoxy)-2-chlorophenyl]-4-  
methyl-1,3-dioxolan-2-yl-methyl}-1H-1,2,4-triazole ... 32.8%

Inert Ingredients: 67.2%

Total: 100.0%

*Handwritten notes:*  
1. ...  
2. ...  
3. ...

One Gallon  
U. S. Standard Measure

30 Gallons  
U.S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use  
inside booklet.

EPA Reg. No. 100-

EPA Est. 100-

CGA 128L1 (gals.)  
CGA 128L3 (30 gals.)

**BEST AVAILABLE COPY**

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 the 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 Ciba-Geigy or the Seller. All such risks shall be assumed by the Buyer.

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

**BEST AVAILABLE COPY**

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DIRECTIONS FOR USE

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It is - violation of federal law to use this product in a manner inconsistent with its labeling.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

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

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General Information

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Dividend is a systemic seed dressing which controls or suppresses certain seed-borne, soil-borne, and fall season foliar diseases of wheat. An EPA-approved coloring agent, Pigment Red 48, has been added to the formulation.

Mixing Procedures

Dividend should be applied as a water-based slurry through standard slurry or mist-type commercial seed treaters. Prepare a slurry by mixing Dividend 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 to wheat seed at the rates given in the table below for control of common bunt (seed-borne and soil-borne), dwarf bunt, loose smut, flag smut, seed-borne Septoria, and fall season powdery mildew, septoria leaf blotch and rust; and for partial control of take-all, Fusarium root and crown rot, and common foot rot.

Tilt registered  
fungicide  
Fungicide

**DIVIDEND  
Winter Wheat**

Rate/CWT	Diseases Controlled	Fall Season Foliar Diseases Controlled <sup>1</sup>	Di Co
1 fl. oz.	Common Bunt <sup>3</sup> Dwarf Bunt Loose Smut Flag Smut Seed borne Septoria General Seed Rots <sup>4</sup> Fusarium Seed Scab	Fall Season Powdery Mildew Fall Season Leaf Rust Fall Season Septoria Leaf Blotch Fall Season Stripe Rust	Co ( Fu Fu Ta
1/2 fl. oz.	Common Bunt <sup>3</sup> Dwarf Bunt Flag Smut Seed-borne Septoria Loose Smut General Seed Rots <sup>4</sup> Fusarium Seed Scab		Co (
1/4 fl. oz. <sup>5</sup>	Common Bunt Loose Smut		

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

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

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

<sup>4</sup>General seed rots controlled include those caused by saprophytic organisms and Aspergillus.

The 1/4 fl. oz. rate should only be used in the following states: Texas, Colorado, Missouri, Nebraska, North Dakota, South Dakota, Minnesota, Montana

**BEST AVAILABLE COPY**

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

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

The 1/4 fl. oz. rate should only be used in the following states: Texas, Oklahoma, Kansas, Colorado, Missouri, Nebraska, North Dakota, South Dakota, Minnesota, Montana.

Important: (1) Do not use treated seed for feed, food or oil.  
(2) Green forage may not be grazed until 55 days after planting.  
(3) Do not plant any crop other than wheat within one year to fields 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." If necessary, use with an EPA-approved dye or colorant that imparts an unnatural color to the seed.

#### 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.

(For one gallon)

##### 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.

(2/11)

(For 30 gallons)

Container Refilling and Disposal

Refer to label on container for refilling and disposal instructions.

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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

If in eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If inhaled: Move victim to fresh air.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.

Environmental Hazards

~~This product is toxic to fish and other aquatic wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. For~~ terrestrial uses, do not apply directly to water, or 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 rinsates.

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

**BEST AVAILABLE COPY**



39/11

Dividend® trademark of Ciba-Geigy Corporation  
U.S. Patent No. 5,266,585

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Ciba Crop Protection  
Seed Treatment Products  
Ciba-Geigy Corporation  
Greensboro, North Carolina 27419

CGA 128L1 (gals.)  
CGA 128L3 (30 gals.)

[GANNONC.LABELD\LBL-D-MS-WORD]DIVID-A - 6/30/94

10071

(For 1 Gallon)  
Pressure-Sensitive Label  
Master Label

Dividend®  
Fungicide

A seed treatment for control of diseases of cereals

For use only by commercial seed treaters

Active Ingredient:

1-(2-[4-(4-Chlorophenoxy)-2-chlorophenyl]-4-	
<del>methyl-1,3-dioxolan-2-yl-methyl</del> -1H-1,2,4-triazole . . . . .	32.8%
Inert Ingredients:	67.2%
<u>Total:</u>	<u>100.0%</u>

See directions for use in attached booklet.

One Gallon  
U. S. Standard Measure

KEEP OUT OF REACH OF CHILDREN.

CAUTION

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EPA Reg. No. 100-

EPA Est. 100-

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Seed Treatment Products  
Ciba-Geigy Corporation  
Greensboro, North Carolina 27419

CGA 128L1

Ciba

[GANNONC.LABELD\LBL-D-MS-WORD]DIVID-A - 6/30/94

June 30, 1994- Corrected plant back statement, added PR93-11 statement for seed trt., Crop Protection, 30 gallon refillable