

PM 21

264-563

1046



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

EPA Reg.  
Number:  
264-563

Date of Issuance:  
APR 23 1996

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Iprodione Lawn and  
Ornamentals Fungicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rhone-Poulenc Ag Co.  
P.O. Box 12014  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

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)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling change before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 264-563".
  - b. Indicate for the turf use, the range of spray volumes that should be used per 1,000 square feet to assure thorough coverage with the product.
3. Submit five copies of the final printed label for the record.

Signature of Approving Official:

*C. B. Wells*

Date:

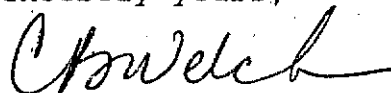
4/23/96

2016

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 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.

Sincerely yours,



Connie B. Welch  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

7505C:C.Grable:cg:4/22/96

# IPRODIONE® LAWN & ORNAMENTALS Fungicide

ACCEPTED with COMMENTS 3046  
In EPA Letter Dated  
APR 23 1996

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

269-563  
41.6%  
58.4%

## ACTIVE INGREDIENT:

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide\* ..... 41.6%

## INERT INGREDIENTS:

..... 58.4%

\*Equivalent to 4 Lbs. Iprodione per gallon.

EPA Reg. No. 264- LAG

EPA Est. No.: 1812-GA-3

## KEEP OUT OF REACH OF CHILDREN CAUTION

For PRODUCT USE Information Call 1-800-334-9745

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

### STATEMENT OF PRACTICAL TREATMENT

IN CASE OF CONTACT: Wash skin with soap and water.

IF IN EYES: Flush with water for 15 minutes and get medical attention.

### PRECAUTIONARY STATEMENTS

#### CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist, or contact with skin, eyes, or clothing. Get medical attention if irritation persists.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

If handling this product, long-sleeved shirt and long pants, and shoes plus socks should be worn. Follow manufacturer's instructions for cleaning clothing after use. If no such instructions for washables, use detergent and hot water. Keep and wash this clothing separately from other laundry.

### 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 pesticide is toxic to 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 washwater. Drift or run-off from treated areas are hazardous to aquatic invertebrates in neighboring areas.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read entire label before using this product.

### STORAGE AND DISPOSAL

#### STORAGE

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

#### 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

Triple rinse (or equivalent). Then offer for recycling or reconditioning 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.

# GENERAL CAUTIONS AND RESTRICTIONS

If you are unsure about disease conditions, contact your local extension agent.

## TURF

### RECOMMENDATIONS FOR USE

Begin applications when conditions favor disease development or when the disease first appears unless otherwise noted.

DISEASE	INTERVAL OF APPLICATIONS	FLUID OZ. 1000 FT. <sup>2</sup>
<b>Dollar Spot</b> ( <i>Lanzia spp.</i> and <i>Moellerodiscus spp.</i> ) <b>Brown Patch</b> ( <i>Rhizoctonia solanii</i> ) <b>Leaf Spot</b> such as Helminthosporium Leaf Spot caused by ( <i>Drechslera spp.</i> )	Repeat at 14 to 28 day intervals as long as required.	1.5 to 2
<b>Large Patch</b> ( <i>Rhizoctonia solanii</i> )	Make first application in fall when conditions are favorable for disease development but no symptoms are visible. Make repeat applications in spring as needed on a 14-21 day interval.	2
<b>Fusarium Blight</b> ( <i>Fusarium spp.</i> ) <b>Necrotic Ring Spot</b> ( <i>Leptosphaeria korrae</i> )	Use only preventative foliar applications when conditions first become favorable for disease development. Additional applications should be made as necessary at 28 day intervals.	4
<b>Fusarium Patch</b> ( <i>Microdochium nivale</i> ) [Pacific Northwest Only -- West of the Cascade Mountains]	Repeat at 14 to 21 day intervals as long as required.	2 to 4
<b>Gray Snow Mold</b> ( <i>Typhula spp.</i> ) <b>Pink Snow Mold</b> ( <i>Fusarium nivale</i> )	One application before first permanent snow cover. If possible, another application during a mid-winter thaw.	2 to 4
<b>Corticium Red Thread</b> ( <i>Laetisaria fuciformis</i> )	Use as a preventative every 14 days as long as required.	2

Under severe conditions, the higher rate and/or shorter interval of applications are recommended for all diseases.

Do not mow or irrigate treated areas until the foliage is completely dry, usually a 24 hour waiting period following treatment is preferred. Do not mix with any sticker, extender, or wetting agent. Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock or poultry.

## ORNAMENTALS

### FIELD, LANDSCAPE AND GREENHOUSE ORNAMENTALS AND CONIFER NURSERIES

Iprodione HG Fungicide is a broad spectrum fungicide that may be applied safely to a wide range of ornamental flowering and foliage plants, either as a foliar spray, drench or dip. Please read specific instructions and use only as directed. Iprodione HG Fungicide is recommended for use on a wide variety of flowering and foliage ornamentals as follows:

#### DISEASES

- |                                    |  |
|------------------------------------|--|
| 1. Aerial Web Blight               | ( <i>Rhizoctonia sp.</i> )                         |
| 2. Alternaria Leaf Blight          | ( <i>Alternaria euphorbiae</i> )                   |
| 3. Alternaria Leaf Spot            | ( <i>Alternaria panax, Alternaria tenuissima</i> ) |
| 4. Botrytis Blight                 | ( <i>Botrytis sp.</i> )                            |
| 5. Fusarium Leaf Spot              | ( <i>Fusarium moniliforme</i> )                    |
| 6. Helminthosporium Leaf Spot      | ( <i>Helminthosporium sp.</i> )                    |
| 7. Rhizoctonia stem and root rot   | ( <i>Rhizoctonia sp.</i> )                         |
| 8. Ink Spot                        | ( <i>Drechslera iridis</i> )                       |
| 9. Tulip Fire                      | ( <i>Botrytis tulipae</i> )                        |
| 10. Alternaria Leaf Blight         | ( <i>Alternaria zinniae</i> )                      |
| 11. Ray Blight                     | ( <i>Ascochyta chrysanthami</i> )                  |
| 12. Fusarium Corm rot              | ( <i>Fusarium oxysporum</i> )                      |
| 13. Daffodil Leaf Scorch           | ( <i>Stagnospora curtissi</i> )                    |
| 14. Blossom Blight                 | ( <i>Monilinia fructicola</i> )                    |
| 15. Botrytis Storage Rot           | ( <i>Botrytis sp.</i> )                            |
| 16. Cyindrocladium Blight and Wilt | ( <i>Cylindrocladium scoparium</i> )               |

506

**PLANT TOLERANCE:** Plant tolerances to Iprodione HG Fungicide have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to Iprodione HG Fungicide.

**\*NOTE:** Do not use Iprodione HG Fungicide as a soil drench on Impatiens or Pothos.  
Do not use Iprodione HG Fungicide on Spathiphyllum.

**HOW TO USE Iprodione HG Fungicide AS A FOLIAR SPRAY:** Apply Iprodione HG Fungicide as a foliar spray to run-off, at the following rates and intervals, when conditions become favorable for disease development.

DISEASE	TEASPOONS/GALLON	INTERVAL OF APPLICATION	USE DIRECTIONS
<b>Aerial Web Blight</b> <i>(Rhizoctonia sp.)</i> <b>Alternaria Leaf Blight</b> <i>(Alternaria zinniae)</i> <b>Alternaria Leaf Blight</b> <i>(Alternaria euphorbiae)</i> <b>Alternaria Leaf Spot</b> <i>(Alternaria panax)</i> <i>(Alternaria tenissima)</i> <b>Botrytis Blight</b> <i>(Botrytis sp.)</i> <b>Fusarium Leaf Spot</b> <i>(Fusarium moniliforme)</i> <b>Helminthosporium Leaf Spot</b> <i>(Helminthosporium sp.)</i> <b>Ink Spot</b> <i>(Drechslera iridis)</i> <b>Ray Blight</b> <i>(Ascochyta chrysanthami)</i> <b>Tulip Fire</b> <i>(Botrytis tulipae)</i> <b>Daffodil Leaf Scorch</b> <i>(Stagonospora curtissi)</i> <b>Blossom Blight</b> <i>(Monilinia fructicola)</i>	1.0-2.0	7 to 14 Days	

Under severe disease pressure, use the highest recommended rate and/or the shortest spray interval.

**HOW TO USE IPRODIONE HG FUNGICIDE AS A DRENCH**

Apply Iprodione HG Fungicide as a drench at seeding and/or after transplanting for Rhizoctonia control at the following rates and interval:

DISEASE	TEASPOONS/GALLON	INTERVAL OF APPLICATION
<b>Rhizoctonia Stem and Root Rot</b> <i>(Rhizoctonia spp.)</i>	0.4 Apply 1.0 to 2.0 pints of solution per square foot.	14 Days

**NOTE:** Do not use Iprodione HG Fungicide as a drench on impatiens, and pothos.  
Do not use Iprodione HG Fungicide on Spathiphyllum.

**HOW TO USE IPRODIONE HG FUNGICIDE AS A DIP**

PLANT SPECIES	DISEASE	TEASPOONS/GALLON	DIP DURATION	DIRECTIONS
Rose	Botrytis Storage Rot <i>(Botrytis sp.)</i>	1.0	5 Minutes	Dip bare root roses prior to cold storage.
Azalea and Rhododendron	Cylindrocladium Blight and Wilt <i>(Cylindrocladium scoparium)</i>	1.0	5 Minutes	Dip cuttings prior to planting.
Gladiolus	Fusarium Corm Rot <i>(Fusarium oxysporum)</i>	2.0	5 Minutes	Dip corms prior to storage.

---



---

**ORNAMENTALS**


---

Ageratum (1 to 7)	Dieffenbachia (1 to 7)	Pansy (1 to 7)
Ajuga (1 to 7)	Dizygotheca (1 to 7)	Peach (ornamental) (1 to 7)
Almond (ornamental) (1 to 7)	Dogwood (1 to 7)	Peperomia (1 to 7)
Alyssum (1 to 7)	Dracena (1 to 7)	Periwinkle (1 to 7)
Andromeda (1 to 7)	English Ivy (1 to 7)	Philodendron (1 to 7)
Aphelandra (1 to 7)	Episcia (1 to 7)	Phlox (1 to 7)
Artemisia (1 to 7)	Euonymous (1 to 7)	Pilea (1 to 7)
Aster (1 to 7)	Ficus (1 to 7)	Pine (1 to 7)
Azalea (1 to 7, 16)	Forsythia (1 to 7)	Pitosporum (1 to 7)
Boxwood (1 to 7)	Gazania (1 to 7)	Plum (ornamental) (1 to 7, 14)
Cactus (1 to 7)	Geranium (1 to 7)	Poinsettia (1 to 7)
Calendula (1 to 7)	Gladiolus (1 to 7, 12)	Poppy (1 to 7)
Camation (1 to 7)	Glóxinia (1 to 7)	Pothos* (1 to 6)
Cherry (ornamental) (1 to 7)	Gypsophila (1 to 7)	Primrose (1 to 7)
Chrysanthemum (1 to 7, 11)	Hawthorn (1 to 7)	Privet (1 to 7)
Cineraria (1 to 7)	Holly (1 to 7)	Protea (1 to 7)
Cistena Plum (1 to 7, 14)	Hoya (1 to 7)	Pyracantha (1 to 7)
Coleus (1 to 7)	Hydrangea (1 to 7)	Rhododendron (1 to 7, 16)
Columbine (1 to 7)	Impatiens* (1 to 7)	Rose Tree of China (1 to 7)
Coral Bells (Heuchera) (1 to 7)	Iris (1 to 8)	Rose (1 to 7, 15)
Crape Myrtle (1 to 7)	Juniper (1 to 7)	Salvia (1 to 7)
Crassula (1 to 7)	Kalanchoe (1 to 7)	Schefflera (1 to 7)
Croton (1 to 7)	Lillies (1 to 7)	Snapdragon (1 to 7)
Cyclamen (1 to 7)	Lipstick vine (1 to 7)	Statice (1 to 7)
Daffodils (1 to 7, 13)	( <i>Aeschynanthus</i> )	Tree Ivy (1 to 7)
Jahlia (1 to 7)	Marigold (1 to 7)	Tulip (1 to 7, 9)
Delphinium (1 to 7)	Monarda (Bee Balm) (1 to 7)	Vibumum (1 to 7)
Deutzia (1 to 7)	Pachysandra (1 to 7)	Violet (1 to 7)
Dianthus (1 to 7)	Palm (1 to 7)	Zinnia (1 to 7, 10)

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

Rhône-Poulenc Ag Company  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

IPRODIONE® LAWN & ORNAMENTALS Fungicide (PENDING) Submitted 11/15/95