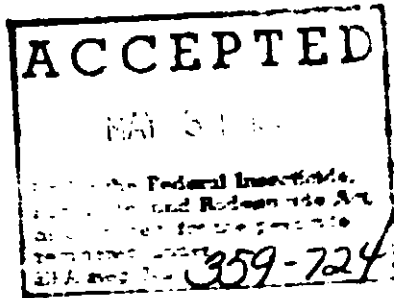


PM 21 764-482 1/10

Product Number
335

SPECIMEN LABEL



Novral

4
Flowable



FUNGICIDE

ACTIVE INGREDIENT
Iprodione (3,3,5-trichlorophenyl N-1-methylethyl)-
2,4-dioxo-1-imidazolidinecarboxamide 41.01
INERT INGREDIENTS 58.99
* Equivalent to 4 lbs. Iprodione per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT
In case of contact, wash skin with soap and water, for eyes flush with water for 15
minutes and get medical attention
See Back Panel for Additional Precautionary Statements

EPA Reg. No. 359-724
EPA Est.
0786

NET CONTENTS
GALLONS
LITERS

Manufactured by
RHÔNE-POULENC INC.
AGROCHEMICAL DIVISION
Monmouth Junction, New Jersey 08852

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTION FOR USE
GENERAL USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or Oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings can not be understood by workers and given in a language customarily understood by the workers.

Oral and Written warning must include the Statement of Practical Treatment and Reentry Statements as they appear on the label.

STORAGE AND DISPOSAL

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 puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

4 Flowable is a flowable
GENERAL INFORMATION

Royal **4 Flowable** formulation of iprodione for the control of certain diseases on Stone Fruits and Nuts, Grapes, Leafy Vegetables, Vegetables and Certain Field Crops.

HOW TO USE ROYAL

Partially fill the spray tank with clean water. Measure the required amount of Royal **4 Flowable** and premix with a small volume of water. Add this to the tank. Agitate to ensure thorough mixing while filling tank with remaining water. Maintain agitation during application and apply with properly calibrated application equipment. Do not use on spray mixture to stand overnight or for prolonged periods as some chemical breakdown may occur particularly in water with a high pH.

HOW MUCH ROYAL TO USE

The rate chosen will depend on the severity of disease pressure and weather conditions at the time of application. If conditions are severe use the highest rate. Apply Royal in accordance with the directions in the following tables.

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3/6

SUPPLEMENTAL LABELING
EPA Reg. No. 359-724

PRODUCT NUMBER
3357

ROVRAL
4 FLOWABLE
POTATOES

HOW TO USE ROVRAL 4 FLOWABLE Fungicide

Partially fill the spray tank with clean water. Measure the required amount of ROVRAL 4 Flowable Fungicide and pre-mix with a small volume of water, add this to the tank. Agitate to ensure thorough mixing while filling the tank with the remaining water. Maintain agitation during application and apply with properly calibrated application equipment. DO NOT allow spray mixture to stand overnight or for prolonged periods, as some chemical breakdown may occur, particularly in water with a high pH.

DIRECTIONS FOR USE THROUGH SPRINKLER IRRIGATION SYSTEMS

Apply this product only through sprinkler irrigation systems including center pivot, lateral move and solid set. DO NOT apply through any other type of irrigation system.

Spray Preparation: Remove scale, pesticide residue, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

Application Instructions: First prepare a suspension of ROVRAL 4 Flowable Fungicide in a mix tank. Fill tank with 1/2 to 3/4 of the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of ROVRAL 4 Flowable Fungicide and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of ROVRAL 4 Flowable Fungicide per 1 to 4 gallons of water are recommended). Then set the sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start the sprinkler and uniformly inject the suspension of ROVRAL 4F into the irrigation water line so as to deliver the desired rate per acre. The suspension of Rovral 4F should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact your State Extension Service specialists, equipment manufacturers or other experts.

Note: When treatment with ROVRAL 4F has been completed further field irrigation over the treated area should be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

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GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

DO NOT apply when wind speed favors drift, when systems connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label prescribed safety devices for public water supplies are in place.

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POTATOES

CROP	HOW TO USE	DISEASES	DOSAGE RATE		WHEN TO USE
			# PINTS/ ACRE	GALS WATER PER ACRE	
POTATOES	A single, flat fan or cone nozzle should be centered and adjusted to provide complete coverage of each row. Up to 4 applications can be made per season. DO NOT APPLY WITHIN 14 DAYS OF HARVEST. Apply ROVRAL 4 Flowable fungicide using ground application or chemigation, in sufficient water for thorough coverage (minimum of 10 GPA).	EARLY BLIGHT (<i>Alternaria solani</i>) WHITE MOLD (<i>Sclerotinia sclerotiorum</i>)	2.0	MINIMUM 10	Begin applications when conditions first become favorable for disease development. Up to 3 subsequent applications can be applied at a 7-10 day intervals or as required. Apply at first sign of disease or immediately prior to row closing and, if conditions are favorable for disease development, again 28 days later.

NOTE TO USER: The following crops may be rotated after harvest; Garlic, Dry Bulb Onions, Broccoli, Lettuce, Peanuts, Carrots, and Beans.

The following crops may be rotated on month following the last iprodione application: Root Crops, Tomatoes and Cotton.

5/14

CONDITIONS OF SALE, WARRANTY, LIMITATION OF LIABILITY

This product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of Rhone-Poulenc or the seller. Buyer assumes all risk of use, storage, or handling of this material, not in strict accordance with directions given herewith. In no case shall Rhone-Poulenc or the seller be liable for consequential, special, or indirect damages such as loss of profits or values resulting from the use or handling of this product.

ROVRAL is a registered trademark of RHONE-POULENC.