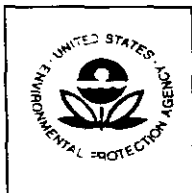


51036-341

02/16/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg.  
Number:

51036-  
341

Date of Issuance:

FEB 16 2001

NOTICE OF PESTICIDE:

X Registration  
\_\_\_\_ Reregistration

Under FIFRA, as amended

Term of Issuance:

Conditional

Name of Pesticide Product:

Iprodione 50WP AG

Address of Registrant (FIFRA Sec. 3(c)(7)(A))

Micro Flo Company  
P.O. Box 772099  
Memphis, TN 38117

**Note:** Changes in labeling differing in substance from that approved in connection with this registration must be submitted to and approved 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.

The name of insecticide furnished by the registrant, the above named pesticide is hereby conditionally registered 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 Administration, in its action, 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: add the phrase "EPA Registration No. 51036-341".
3. Submit one copy of the final printed label for the record.

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.

Enclosure

Signature of Approving Official:

*Mary L. Waller*  
Mary L. Waller, PM (21)

Date:

FEB 16 2001

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# IPRODIONE 50WP AG

Fungicide

## ACTIVE INGREDIENT:

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide..... 50.0%

INERT INGREDIENTS:..... 50.0%

TOTAL:..... 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

## FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

In case of emergency involving this product, call CHEMTREC at 1-800-424-9300.

EPA Reg. No. 51036-GUR

EPA Est. No. 51036-GA-001

Manufactured By:  
MICRO FLO CO.  
P.O. BOX 772099  
MEMPHIS, TN 38117

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
FEB 16 2001

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

51036-341

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, others exposed to the concentrate, cleaners/repairers of equipment, and applicators applying as a dip treatment must wear:

1. Coveralls over long-sleeve shirts and long pants
2. Chemical resistant gloves made of any waterproof material
3. Chemical resistant apron
4. Chemical resistant footwear plus socks
5. A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

Applicators using hand held equipment must wear:

1. Coveralls over long-sleeve shirts and long pants
2. Chemical resistant gloves made of any waterproof material
3. Chemical resistant footwear plus socks
4. Chemical resistant headgear for overhead exposure
5. A dust/mist filtering respirator (MSHA/NIOSH approval number TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter

Applicators using mechanical ground equipment (groundboom, airblast, etc.) must wear:

1. Long sleeve shirt and long pants
2. Shoes plus socks.

Applicators and all other handlers not specified above must wear:

1. Long-sleeve shirt and long pants
2. Chemical resistant gloves made of any waterproof material
3. Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing or other materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

## ENGINEERING CONTROLS

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:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This chemical can contaminate surface water through ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

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 is 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.

This label must be in the possession of the user at the time of application.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly 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 of 48 hours for grapes. The restricted entry interval for all other WPS uses is 24 hours.

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:

1. Coveralls
2. Chemical resistant gloves made of any waterproof material
3. Shoes plus socks

### 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, burning. If burned, stay out of the smoke.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Do not use IPRODIONE 50W AG for aerial and chemigation applications.

CROP ROTATION RESTRICTIONS FOR BEANS, BROCCOLI, CARROTS, CHINESE MUSTARD, COTTON, DRY BULB ONIONS, GARLIC, LETTUCE, PEANUTS, POTATOES, AND RICE.

The following crops may be rotated after harvest: Beans, Broccoli, Carrots, Chinese Mustard, Cotton, Dry Onions, Garlic, Lettuce, Peanuts, Potatoes, and Rice.

GRAZING RESTRICTIONS FOR STONE FRUIT, ALMONDS, AND GRAPES.

Do not graze animals in treated orchards. Do not feed cover crops grown in treated orchards to livestock.

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

If applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

Do not apply this product when the wind direction is toward aquatic areas.

#### FUNGICIDE RESISTANCE STATEMENT

IPRODIONE 50W AG is a dicarboximide fungicide. Resistance developed to other dicarboximides, such as Ronilan may result in resistance to IPRDIONE 50W AG. Therefore, DO NOT EXTEND THE TOTAL NUMBER OF APPLICATIONS PER CROP ON THIS LABEL WITH Ronilan. DO NOT TANK MIX THIS PRODUCT WITH RONILAN.

#### HOW TO USE IPRDIONE 50W AG

Partially fill the spray tank with clean water. Measure the required amount of IPRDIONE 50W AG Brand Fungicide and pre-mix 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 allow spray mixture to stand overnight or for prolonged periods, as some chemical breakdown may occur, particularly in water with a high pH. The spray solution should be buffered to a pH of 5.0-7.0. A high quality, nonionic spreader can be used as a spray tank additive for every application with the exception of in-furrow sprays. IPRDIONE 50W AG should be **added to the tank before** to the addition of any adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with IPRDIONE 50W AG. Mixing with very acidic products may result in precipitation of IPRDIONE 50WP AG.

#### HOW TO APPLY IPRDIONE 50WP AG IN-FURROW FOR COTTON

Use sprayer equipment calibrated to deliver the registered dose rate of product. Spray nozzles should be configured on the planter to apply the product into the open seed furrow. Spray nozzles are most ideally located to place product after the seed is dropped and before devices which cover the open seed furrow.

IPRODIONE 50W AG IS REGISTERED  
FOR USE ON THE FOLLOWING

**Field and Row Crops**

Peanuts  
Cotton

**Fruit Trees and Nuts**

Almonds  
Stone Fruits

Apricots  
Cherries  
Nectarines  
Peaches  
Plums  
Prunes

Ginseng

**Small Fruit**

Berries

Grapes  
Strawberries

**Vegetables**

Beans (Snap, Dry and Lima)  
Broccoli  
Carrots  
Chinese Mustard (Florida only)  
Dry Bulb Onions  
Garlic  
Lettuce (Head & Leaf types)  
Potatoes

**FIELD AND ROW CROPS****COTTON**

HOW TO USE	DISEASE	DOSAGE RATE		
		OUNCES PER 1000 FEET OF ROW	TOTAL OUNCES PER ROW SPACING PER ACRE	GALS. WATER PER ACRE
Apply at planting using spray nozzles mounted on the planter to deliver the spray solution to the open seed furrow. Direct the spray in-furrow immediately behind the seed drop tube and before the furrow closure device.  Apply the higher rate of IPRODIONE 50W AG fungicide if the field has a history of high seedling disease pressure or if weather conditions favor seedling disease development (e.g. cool and wet).  Do not allow grazing or feeding of cotton forage to livestock.	Damping-off, "Sore Shin" ( <i>Rhizoctonia solani</i> )	0.25 - 0.5	40" = 3.2 - 6.5	2.5 Minimum
			38" = 3.4 - 6.9	
			36" = 3.6 - 7.3	
			30" = 4.4 - 8.7	

## PEANUTS

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply using a tractor mounted spray boom equipped with hollow cone or low-pressure nozzles (e.g., 8008LP, 8010LP, or TK7.5 that produce large droplets). Nozzles should be adjusted to provide complete coverage of the row. Vine spreaders may be used in combination with flat fan nozzles for banding. The two pounds per acre rate needs to be used in the band.	Sclerotinia Blight ( <i>Sclerotinia minor</i> )	2.0	40 minimum	Make the initial application when conditions first become favorable for disease development. Up to two subsequent applications should be made at 14 to 21 day intervals. For best results apply using a preventative program.	A maximum of 3 applications or 6 lbs of product can be applied per season with the last application being at least 2.0 lbs. per acre. Do not apply within 10 days of harvest. (PHI = 10 days). Do not feed peanut hay to livestock.



# FRUIT TREE AND NUTS

## ALMONDS

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>IPRODIONE 50W AG should be applied as an integral part of a complete disease control program.</p> <p>Apply as a foliar spray in sufficient water to obtain thorough coverage of blossoms, foliage, and/or fruit.</p>	<p>Brown Rot Blossom Blight (<i>Monilinia laxa</i>)</p> <p>Shot Hole (<i>Stigmina carpophila</i>)</p>	1.0	20 - 400 (ground)	<p>The table below is only recommended as a general guideline. Applications should be based on local disease conditions. Contact your local extension agent for regional recommendations. Spray Schedule: Apply first at pink bud and, if conditions favorable for disease development persist or reoccur up to 3 subsequent applications can be made at:</p> <ol style="list-style-type: none"> <li>1) full bloom</li> <li>2) petal fall</li> <li>3) up to 5 weeks after petal fall.</li> </ol>	Do not make more than 4 applications per season.

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## STONE FRUITS

## APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS AND PRUNES

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Iprodione 50W should be used as an integral part of a complete disease control program. Apply as a foliar spray in sufficient water to obtain thorough coverage of blossoms and foliage. Under severe disease conditions, the higher rate and shorter spray interval is recommended.	Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)  Scab ( <i>Ventura carpophila</i> )  Shothole ( <i>Stigmata carpohilia</i> )	1.0 - 2.0	20 to 400 (ground)	Apply when bud tissue is susceptible to disease development (i.e. pink, white or red bud). If conditions favorable for disease development persist or recur, apply at full bloom or at petal fall. The use of this product may be alternated with other registered fungicides as additional applications may be required during the bloom period.	Do not make more than 2 applications of this product per season. This product may not be applied after petal fall.

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# GINSENG

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>IPRODIONE 50W AG(R) should be used as part of a complete spray program.</p> <p>Apply as a foliar spray in sufficient water to obtain thorough coverage using ground equipment.</p> <p><b>Alternate Program:</b> Use as an alternating treatment on a 14 day interval with another fungicide registered for control of Alternaria Blight.</p>	<p>Alternaria Blight</p> <p>(Alternaria panax)</p>	1.5 - 2.0	10 minimum	<p>Make the first application when conditions become favorable for disease development. Continue applications on a 14-day interval if using the alternating spray program.</p>	<p>Do not make more than 5 applications per season.</p> <p>Do not apply within 36 days of harvest (PHI = 36 days).</p>
<p><b>Tank Mix Program:</b> Apply as a tankmix with another fungicide registered for control of Alternaria Blight.</p>	<p>Alternaria Blight</p> <p>(Alternaria panax)</p>	1.0 - 1.5	10 minimum	<p>Make the first application when conditions become favorable for disease development. Continue on a 7 to 10 day interval</p>	<p>Do not apply more than 10 lbs. of product per season.</p> <p>Do not apply within 36 days of harvest (PHI = 36 days).</p>

## SMALL FRUIT

**CANEBERRY:** Blackberry, loganberry, red and black raspberry; cultivars and/or hybrids of these.

**BUSHBERRY:** Blueberry, highbush and lowbush; currant, elderberry; gooseberry; huckleberry.

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply as a foliar spray with ground equipment in sufficient water to obtain thorough coverage of blossoms and fruit. Under severe disease conditions, the higher rate is recommended.	Botrytis Fruit Rot ( <i>Botrytis cinerea</i> )	1.0 - 2.0	100 minimum	Make the first application at early bloom (5 to 10% bloom) and again at full bloom. Two additional applications can be applied at 14 day intervals or as required.	Do not make more than 4 applications per season. The final application can be made up to and including the day of harvest. (PHI = 0 day).

## GRAPES

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>Apply as a foliar spray in sufficient water to obtain thorough coverage. The application equipment should be calibrated and adjusted to direct the spray at the bunches to insure thorough bunch coverage.</p> <p>Under severe disease conditions, the higher rate is recommended.</p> <p>This product must be used in conjunction with good cultural practices designed to minimize conditions conducive for Bunch Rot development.</p> <p>Thorough coverage of the bunches is essential.</p>	Bunch Rot ( <i>Botrytis cinera</i> )	Wine and Sherry Grapes:	50 minimum	<p>The table below is only recommended as a general guideline. Applications should be based on local disease and growing conditions. Contact your local extension agent for regional recommendations</p> <p>Spray Schedule:</p> <p>1) Early mid-bloom</p> <p>2) Prior to bunch closing</p> <p>3) Beginning of fruit ripening (veraison)</p> <p>4) Final application prior to harvest as needed.</p>	<p>Do not make more than 4 applications per season.</p> <p>The final application may be made up to 7 days before harvest. (PHI = 7 days).</p>
		1.0 - 2.0			
		1.5 - 2.0			
		1.5 - 2.0			
		1.5 - 2.0			
		Table and Raisin Grapes: 1.0 - 2.0	50 Minimum	Early to mid-bloom	Do not make more than one application per season.

## STRAWBERRIES

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
DIP - Dip the transplants in the solution for 5 minutes and plant immediately.	Botrytis Crown Rot ( <i>Botrytis cinerea</i> )	--	2.0	Apply as a preplant dip immediately prior to planting.	Do not make more than 1 application.
FOLIAR SPRAY -- Apply as a foliar spray in not less than 100 gallons of water per acre. Thorough coverage is essential for disease control.  Under severe disease conditions, the higher rate is recommended.	Gray Mold ( <i>Botrytis cinerea</i> )  Stem End Rot ( <i>Gnomonia comari</i> )  Phomopsis Soft Rot ( <i>Phomopsis obscurans</i> )  Purple Leaf Spot ( <i>Mycosphaerella</i> spp.)	1.5 - 2.0	--	Apply when conditions are favorable for disease development.	Do not make more than 1 application per season.  Do not apply IPRODIONE 50W AG after first fruiting flower.

## VEGETABLES

## BEANS (SNAP, DRY AND LIMA)

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>Apply using ground equipment with a spray pressure of 50-100 PSI using a three-nozzle/row boom arranged with one directly over the row and a drop on each side of the row.</p> <p>Under severe disease conditions the higher rate and shorter spray interval should be used.</p> <p>Thorough coverage is essential for disease control.</p>	<p>Gray Mold (<i>Botrytis cinera</i>)</p> <p>White Mold (<i>Sclerotinia sclerotorum</i>)</p>	1.5 - 2.0	40 Minimum (ground)	<p>Apply as a foliar spray at first bloom to when 10% of the plants have one open bloom and again 5-7 days later or up to peak bloom, if conditions are favorable for disease development.</p>	<p>Two applications maximum per season, with the last application made no later than peak bloom.</p> <p>Do not allow foraging for 14 days after last application.</p> <p>Do not feed snap or succulent bean hay to livestock.</p> <p>Do not feed dry bean hay to livestock until 45 days after last application.</p> <p>Do not use this product on cowpeas.</p>

## BROCCOLI

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply with a tractor-mounted boom sprayer with 2 flat fan nozzles per row (one on either side) directed at the base of the plant and the adjacent soil surface. Position nozzles to ensure thorough coverage of the stem.	Black Leg ( <i>Leptosphaeria maculans</i> )	2.0	40 Minimum (ground)	Apply immediately after thinning (2 to 4 leaf stage) as a directed spray to the base of the plant and the adjacent soil surface. If disease conditions persist or reoccur, a second application may be made up to the day of harvest.	Do not make more than 2 applications per crop. This product can be applied up to the day of harvest. (PHI = 0 days) Do not drench.

## CARROTS

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply as a foliar spray in sufficient water to obtain thorough coverage.  The higher rate and/or shorter spray interval should be used under severe disease conditions.	Alternaria Blight ( <i>Alternaria dauci</i> )  Black Crown Rot ( <i>Alternaria radicina</i> )	1.0 - 2.0	10 Minimum	Make the first application as conditions become favorable for disease development. Continue applications on a 7 to 14 day interval as long as conditions favor disease development.	Do not make more than 4 applications of this product per season. This product can be applied up to the day of harvest (PHI = 0 days).



HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
TANK MIX PROGRAM Apply as a tank mix with another fungicide for control of Alternaria on carrots.	Alternaria Blight ( <i>Alternaria dauci</i> )  Black Crown Rot ( <i>Alternaria radicina</i> )	1.0	10 Minimum	Make first application as conditions become favorable for disease development. Continue applications on a 7 to 10 day interval as long as conditions favor disease development.	Do not make more than 10 applications per season.  This product can be applied up to the day of harvest (PHI = 0 days).

**CHINESE MUSTARD**  
(For Use In Florida Only)

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply as a foliar spray in sufficient water to obtain thorough coverage.	Alternaria Leaf Spot ( <i>Alternaria</i> spp.)	1.0	50 Minimum	Make the first application as conditions become favorable for disease development. Continue applications on a 10-14 day interval as long as conditions favor disease development	Do not make more than 4 applications of this product per season. Do not apply within 10 days of harvest. (PHI = 10 days)

# DRY BULB ONIONS

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply using a ground boom sprayer with either a single or multiple nozzles per row adjusted to provide complete coverage of each row.	Botrytis Leaf Blight ( <i>Botrytis squamosa</i> )  Purple Blotch ( <i>Alternaria porri</i> )  Botrytis Neck Rot ( <i>Botrytis allii</i> )	1.5	50 Minimum	Apply as a foliar spray as soon as conditions become favorable for disease development. Continue application on a 14-day interval as long as conditions favor disease development.	Do not make more than 5 applications per season. Do not apply within 7 days of harvest. (PHI = 7 days)
Tank Mix Program:  Apply as a tank mix with another fungicide registered for the control Botrytis Leaf Blight, Botrytis Neck Rot or Purple Blotch (as described above for ground application).	Botrytis Leaf Blight ( <i>Botrytis squamosa</i> )  Purple Blotch ( <i>Alternaria porri</i> )  Botrytis Neck Rot ( <i>Botrytis allii</i> )	1.0	50 Minimum (ground)	Apply as a foliar spray as soon as conditions become favorable for disease. Continue applications on a 7 to 10 day interval as long as conditions favor disease development.	Do not make more than 10 applications per season. Do not apply within 7 days of harvest. (PHI = 7 days)

## GARLIC

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply as an in-furrow spray in sufficient water to obtain thorough coverage of the open furrow and covering soil.	White Rot ( <i>Sclerotitum cepivorum</i> )	4.0*	20 Minimum	Apply in the furrow at planting.	Do not make more than 1 application per year.

\* This rate is based on pounds product/treated acre and represents the rate for a 38-40 inch bed spacing.

**LETTUCE**  
(head & leaf types)

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>Apply as a foliar spray in sufficient water to obtain thorough coverage.</p> <p>Application should be made with a tractor mounted boom sprayer equipped with three nozzles per seed line (one centered over the row and one on each side of the row) with two nozzles directed to ensure thorough coverage of the lower portion of the plants and the surrounding soil surface.</p> <p>Under severe disease conditions the higher rates should be used.</p> <p>* When applying in a band do not reduce the acre rate.</p>	<p>Lettuce Drop (<i>Sclerotinia</i> spp.)</p> <p>Bottom Rot (<i>Rhizoctonia solani</i>)</p>	1.5 - 2.0*	40 Minimum	<p>Apply at the 3 leaf stage to just after thinning and again 10 days later.</p> <p>If conditions still favor disease development, a third application should be made 10 days after the second spray.</p>	<p>Do not make more than 3 applications to each crop. Do not apply within 14 days of harvest (PHI = 14 days).</p> <p>Do not cultivate after application. If necessary make an application during or immediately after cultivation. Do not drench.</p>

## POTATOES

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
<p>Apply with a boom sprayer with a single or multiple nozzles adjusted to provide thorough coverage of the foliage particularly the older leaves.</p> <p>Under severe disease conditions the higher rate should be used for Early Blight.</p>	Early Blight ( <i>Alternaria solani</i> )	1.0 - 2.0	10 Minimum	<p>Begin applications when conditions first become favorable for disease development. Up to 3 subsequent applications can be applied at 10-14 day intervals or as required.</p>	<p>A maximum of 4 total applications can be made per season. Do not apply within 14 days of harvest. (PHI = 14 days)</p> <p>Do not irrigate for 24 hours after application.</p>
<p>Apply with a boom sprayer with a single or multiple nozzles adjusted to provide thorough coverage of the lower stems and branches and the soil surface surrounding the plants.</p> <p>Thorough coverage is essential for control.</p>	White Mold ( <i>Sclerotinia sclerotiorum</i> )	2.0	10 minimum	<p>Apply just prior to row closing, or at early first sign of disease, and repeat on a 14-21 day interval, if favorable conditions for disease development continues.</p>	

## 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.

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