

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 14, 2022

Ailis Gregory Regulatory Consultant Loveland Products, Inc. c/o Pyxis Regulatory Consulting Inc. 4110 136th St. Ct. NW Gig Harbor, WA 98332

Subject: PRIA Label and CSF Amendment – Adding Physical/Chemical Hazard language and other label updates; Revised Basic Formulation; Adding Alternate CSFs #1-3. Product Name: LPI Cyprodinil + Fludioxonil EPA Registration Number: 34704-1135 Application Date: 8/10/2021, 6/10/2022, 6/13/2022 Decision Number: 577861, 585232, 585254

Dear Ailis Gregory:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 8/10/2021
- Alternate CSF 1 dated 5/27/2022
- Alternate CSF 2 dated 5/27/2022
- Alternate CSF 3 dated 5/27/2022

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40

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CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Stephanie Suarez by phone at 202-566-2918, or via email at Suarez.Stephanie@epa.gov.

Stephanie Suarez for

Nathan Mellor, Product Manager 21 Fungicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure

[Note to reviewer: [Text] in brackets denotes optional or explanatory language [Note to reviewer: {Text} in braces denotes where in the final label text will appear {BOOKLET FRONT PANEL LANGUAGE}

| CYPRODINIL | GROUP | 9 | FUNGICIDE |
|-------------|-------|----|-----------|
| FLUDIOXONIL | GROUP | 12 | FUNGICIDE |

LPI CYPRODINIL + FLUDIOXONIL

| Active Ingredient: | (% by weight) |
|--|-------------------------|
| Cyprodinil* | |
| Fludioxonil** | |
| Other Ingredients: | |
| Total | |
| *CAS No. 121552-61-2 | |
| **CAS No. 131341-86-1 | |
| LPI CYPRODINIL + FLUDIOXONIL is a water-dispersible granule containing 37.5% cyprodini | il and 25% fludioxonil. |

Contains cyprodinil and fludioxonil, the active ingredients used in Switch® 62.5WG (EPA Reg. No. 100-953).

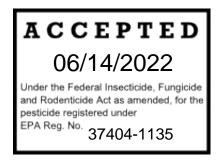
KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

EPA Reg. No. 34704-1135 EPA Est. No. Net Weight: [Print Code to be placed here]

MANUFACTURED FOR: LOVELAND PRODUCTS, INC. P.O. BOX 1286 GREELEY, COLORADO 80632-1286 USA



[LPI CYPRODINIL + FLUDIOXONIL is not manufactured, or distributed by Syngenta Crop Protection, seller of Switch[®] 62.5WG (EPA Reg. No. 100-953).]

{LANGUAGE INSIDE BOOKLET}

| FIRST AID | | | |
|---|--|--|--|
| lf 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 in eyes: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. | | |
| NOTE TO PHYSICIAN: If ingested, induce emesis or lavage stomach. Treat symptomatically. | | | |
| Have the product container or label with you when calling a poison control center or doctor, or going for | | | |

treatment. You may also contact Rocky Mountain Poison and Drug Center at **1-866-944-8565** for emergency medical treatment information.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.

For Chemical Emergency:

Spill, Leak, Fire, Exposure, or Accident,

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers applying this product as a preplant dip to strawberry roots and crowns and workers packaging or preparing treated roots and crowns for shipment must wear:

- Chemical-resistant apron made of any waterproof material
- Elbow-length chemical-resistant glove made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils
- Chemical-resistant boots made of any waterproof material

All other applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks

In addition, mixers and loaders for aerial, groundboom, and chemigation applications must wear:

• A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N1, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N1, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

USER SAFETY REQUIREMENTS

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

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft 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.

Aerial applicators must be in enclosed cockpits.

consult the agency responsible for pesticide regulation.

Users should:

USER SAFETY RECOMMENDATIONS

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 washwater or rinsate.

Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This chemical may contaminate water through drift of spray in wind. This chemical has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this chemical. A level, well maintained vegetative buffer strip between areas to which this chemical is applied and surface water features including ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this chemical will be reduced by avoiding applications when conditions favor runoff (including when soils are saturated and/or significant rainfall is forecast in the next 48 hours). Sound erosion control practices will reduce this chemical's contribution to surface water contamination.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT use or store near heat or open flame. **DO NOT** mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

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,

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); notification to workers, 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 12 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, including plants, soil, or water is:

- Chemical-resistant apron made of any waterproof material
- Elbow-length chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils
- Chemical-resistant boots made of any waterproof material

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

PRODUCT INFORMATION

LPI CYPRODINIL + FLUDIOXONIL is a broad spectrum fungicide for the control of certain diseases.

PRODUCT USE RESTRICTIONS

Rotational Crop Restrictions

DO NOT plant any crop which is not registered for use with cyprodinil or fludioxonil for a period of 30 days, unless a shorter interval is specified on the following list.

| | Planting Time From Last LPI CYPRODINIL + FLUDIOXONIL |
|---|---|
| Rotational Crop | Application |
| Beans (dried and succulent except cowpeas)* | |
| Berries (bushberries 13-07B, caneberries 13-07A)* | |
| Brassica (Cole) Leafy Vegetables* | |
| Cucurbits* | |
| Herbs (fresh and dried)* | |
| Leafy Vegetables* | |
| Leaves of Root and Tuber Vegetables* | |
| Onions (dry bulb, garlic, and green) | 0 days |
| Peppers | |
| Tuberous and Corm Vegetables (crop subgroup 1C)* | |
| Root and Tuber Vegetables except Sugar beet* | |
| Strawberries | |
| Tomatoes | |
| Watercress | |
| Crops Not Intended for Food or Feed | |
| All Other Crops Intended for Food or Feed | 30 days |

*See crop lists in **CROP USE DIRECTIONS** section.

In annual crops where multiple crops can be grown per year (double/triple cropping), **DO NOT** apply more than 1.3 Ib ai cyprodinil and 0.9 Ib ai fludioxonil per acre per year to an individual plot of land.

For the crops to which aerial applications are allowed, refer to the specific crop directions for use.

Nassau and Suffolk counties of New York: use limited to strawberries and onions.

RESISTANCE MANAGEMENT

For resistance management, please note that LPI CYPRODINIL + FLUDIOXONIL contains both a Group 9/cyprodinil and Group 12/fludioxonil fungicide. Any fungal population may contain individuals naturally resistant to LPI CYPRODINIL + FLUDIOXONIL and other Group 9 or Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Follow appropriate resistance-management strategies.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- Rotate the use of LPI CYPRODINIL + FLUDIOXONIL or other Group 9 and 12 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical
 information related to pesticide use, and crop rotation, and which considers host plant resistance, impact
 of environmental conditions on disease development, disease thresholds, as well as cultural, biological and
 other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement and/or IPM guidance for specific crops and pathogens.
- For further information or to report suspected resistance contact Loveland Products, Inc. retailer, representative or call 1-888-LPI-CUST [(574-2878)]. You can also contact your pesticide distributor or university extension specialist to report resistance.

APPLICATION INSTRUCTIONS

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage provides the most effective disease control. Use minimum ground spray volumes of 10 gal/A for field and vegetable crops and 50 gal/A for tree crops. For aerial application, see directions in the specific crop directions for use.

To avoid spray drift, **DO NOT** apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Calibrate sprayer before use.

Use a pump with capacity to maintain the correct rated pressure for the nozzles selected. Maintain sufficient agitation to keep the mixture in suspension. Use a jet agitator, liquid sparge tube, or mechanical paddle for agitation. **DO NOT** air sparge.

Use screens to prevent nozzles from clogging. Use 50-mesh or coarser screens placed after the tank and before the nozzles. Check nozzle manufacturers' directions.

For more information on spray equipment and calibration, consult sprayer manufacturers' and state guidance. For specific local directions and spray schedules, consult the current state agricultural experiment station guidance.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS INCLUDING LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, ESTUARIES, AND COMMERCIAL FISH FARM PONDS.

- **DO NOT** apply within 75 ft of bodies of water including lakes, reservoirs, rivers, permanent streams, natural ponds, marshes, or estuaries.
- Shut off the sprayer when at row ends.
- **DO NOT** cultivate within 10 ft of aquatic areas as to allow a vegetative filter strip.
- **DO NOT** apply when weather conditions favor drift to aquatic areas. **DO NOT** apply when gusts or sustained winds exceed 15 mph.
- **DO NOT** apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.
- For perennial crops including tree crops and grapes:
 - For all plantings within 150 ft of bodies of water as described above, spray crops from outside the planting away from the bodies of water.
 - Spray last three rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas. Adjust or turn off top nozzles on the side away from the grove/orchard when spraying the outside row. Shut off nozzles when turning at ends of row or passing tree gaps in the rows.

Ground Application

• Apply in a minimum of 10 gallons of water per acre, unless specified otherwise.

Ground Spray Drift Restriction

• **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.

Aerial Spray Directions

Avoid applications under conditions when uniform coverage cannot be obtained or when excessive drift may occur.

Aerial Spray Drift Restrictions

Observe the following restrictions when spraying in the vicinity of aquatic area including lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds.

- Use only on crops where aerial applications are indicated.
- **DO NOT** apply by air within 150 ft of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds.
- Release spray at the lowest height consistent with pest control and flight safety. **DO NOT** make applications more than 10 feet above the crop canopy.
- **DO NOT** apply when weather conditions favor drift to aquatic areas.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopter. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopter.
- **DO NOT** apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.

Aerial Spray Precautions

Observe the following precautions when spraying in the vicinity of aquatic area including lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish ponds.

- Use the largest droplet size consistent with good pest control.
- Formation of very small droplets may be minimized by appropriate nozzle selection, by orientating nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.

- Reduce risk of exposure to aquatic areas by avoiding applications when wind direction is toward the aquatic area.
- Low humidity and high temperatures increase the evaporation rate of spray droplets, and therefore the likelihood of increased spray drift to aquatic area. Avoid spraying during conditions of low humidity and/or high temperatures.
- For the crops to which aerial applications are allowed, refer to the specific crop directions for use.
- Apply in a minimum of 5 gallons of water per acre, unless specified otherwise.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

Adjust nozzles – Follow nozzle manufacturer's recommendations for setting up nozzles. Generally, to
reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for drift.

SHEILDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielding sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft of smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:

• Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

• Take precautions to minimize spray drift.

Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through drip, microjet, center pivot, solid set, hand move, and moving wheel irrigation systems. **DO NOT** apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.125-0.25 inches/A of water. Excessive water may reduce efficacy.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other experts.
- DO NOT connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system, unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments when the need arises.

Operating Instructions

- 1. 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.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
- 3. 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 shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. 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.
- 6. Systems must use a metering pump, including 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.
- 7. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

Center Pivot Irrigation Equipment

Restrictions: (1) Use only with drive systems which provide uniform water distribution. (2) **DO NOT** use end guns when chemigating **LPI CYPRODINIL + FLUDIOXONIL** through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8-½ inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as directed by the equipment manufacturer. When applying LPI CYPRODINIL + FLUDIOXONIL through irrigation equipment use the lowest obtainable water volume while

maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.

• Using water, determine the injection pump output when operated at normal line pressure.

- Determine the amount of LPI CYPRODINIL + FLUDIOXONIL required to treat the area covered by the irrigation system.
- Add the required amount of LPI CYPRODINIL + FLUDIOXONIL and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the LPI CYPRODINIL + FLUDIOXONIL solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant solution tank agitation during the injection period.
- Continue to operate the system until the LPI CYPRODINIL + FLUDIOXONIL solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20- to 30-minute interval. When applying LPI CYPRODINIL + FLUDIOXONIL through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of LPI CYPRODINIL + FLUDIOXONIL required to treat the area covered by the irrigation system.
- Add the required amount of LPI CYPRODINIL + FLUDIOXONIL into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the LPI CYPRODINIL + FLUDIOXONIL solution has cleared the last sprinkler head.

Drip or Microjet Chemigation Systems

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

Spray Preparation: Chemical tank and injector system must be thoroughly cleaned. Flush system with clean water.

Use Directions for Drip or Microjet Irrigation Applications

Drip or Microjet Irrigation: LPI CYPRODINIL + FLUDIOXONIL may be applied through drip irrigation systems for soilborne disease control. The soil must have adequate moisture capacity prior to drip application.

- Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, subsequent irrigation (water only) must be delayed for at least for 24 hours following drip application.
- 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 shut down.
- 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, including 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.

- 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, or under the
 supervision of the responsible person, shall shut the system down and make necessary adjustments when
 the need arises.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.
- DO NOT connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.

SPECIFIC INSTRUCTIONS FOR PUBLIC WATER SYSTEMS

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system must be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must 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 shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, including 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.
- 7. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

MIXING PROCEDURES

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. **DO NOT** let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

LPI CYPRODINIL + FLUDIOXONIL Alone: Add ½ of the required amount of water to the mix tank. With the agitator running, add the **LPI CYPRODINIL + FLUDIOXONIL** to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the **LPI CYPRODINIL + FLUDIOXONIL** has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

LPI CYPRODINIL + FLUDIOXONIL + Tank Mixtures: LPI CYPRODINIL + FLUDIOXONIL is compatible in tank mixtures with many commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or state agricultural authorities for compatibility information. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

To prepare spray solution, add ½ of the required amount of water to the mix tank. Start the agitator running before adding any tank mix partners. In general, add tank mix partners in this order: products packaged in water-soluble packaging, wettable powders, wettable granules (dry flowables) including LPI CYPRODINIL + FLUDIOXONIL, liquid flowables, liquids, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

When using LPI CYPRODINIL + FLUDIOXONIL in tank mixtures, add all products in water-soluble packaging to the tank before any other tank mix partner, including LPI CYPRODINIL + FLUDIOXONIL. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

If using LPI CYPRODINIL + FLUDIOXONIL in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix product label. **DO NOT** exceed label dosage rates, and follow the most restrictive label precautions and limitations. This product must not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

| Fl oz product/acre | Lb ai cyprodinil | Lb ai fludioxonil |
|--------------------|------------------|-------------------|
| 5 | 0.12 | 0.08 |
| 7 | 0.16 | 0.11 |
| 8 | 0.19 | 0.13 |
| 10 | 0.23 | 0.16 |
| 11 | 0.26 | 0.17 |
| 12 | 0.28 | 0.19 |
| 14 | 0.33 | 0.22 |
| 19.2 | 0.45 | 0.3 |

Product Conversion Table

CROP USE DIRECTIONS

When a range of rates is provided, use the higher rates if weather conditions are conducive for higher disease pressure.

| Сгор | Disease | Product Rate fl. oz/Acre (Ib ai/A) | Directions for Use |
|--|---|---|---|
| Beans (Dried and Succulent except cowpeas) Chickpea (garbanzo bean) Bean (Lupinus spp.) (grain lupin, sweet lupin, white lupin, white sweet lupin) | White Mold (Sclerotinia sclerotiorum) Gray Mold (Botrytis cinerea) | 11-14 (Cyprodinil 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Begin applications prior to or at the onset of disease and repeat applications on a 7- day interval if conditions remain favorable for disease development. For White Mold control, make the first application at 10-20% bloom. In some locations a single application at this timing will provide adequate disease control. |
| Bean (<i>Phaseolus</i> spp.) (kidney, lima, mung, navy, pinto, snap, wax) Broad Bean (fava bean) Bean (<i>Vigna</i> spp.) (asparagus, blackeyed pea) | | | Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |
| Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 5 gallons/A spray volume by air. DO NOT make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may | | | |

lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz (0.33 lb cyprodinil; 0.22 lb fludioxonil)/A of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. **DO NOT** apply within 7 days of harvest (7-day PHI).

| | | Product Rate | | | | |
|--|----------------------------------|----------------------|--|--|--|--|
| Сгор | Disease | Fl oz/Acre | Directions for Use | | | |
| | | (lb ai/A) | | | | |
| Berries | Mummy berry | 11-14 | Begin applications prior to or at the | | | |
| | (Monilinia | (Cyprodinil | onset of disease and repeat | | | |
| Bushberry Subgroup 13- | vacciniicorymbosi) | 0.26 – 0.33, | applications on a 7-10 day interval if | | | |
| 07B* | | Fludioxonil | conditions remain favorable for disease | | | |
| Blueberry | Anthracnose | 0.17 – 0.22) | development. | | | |
| Currant | (Colletotrichum | | | | | |
| | spp.) | | Resistance Management: After 2 | | | |
| Caneberry Subgroup 13- | | | applications of LPI CYPRODINIL + | | | |
| 07A** | Alternaria fruit rot | | FLUDIOXONIL, alternate with another | | | |
| Blackberry | (Alternaria | | fungicide with a different mode of | | | |
| Red and Black | tenuissima) | | action for 2 applications. | | | |
| Raspberry | | | | | | |
| | Phomopsis | | | | | |
| And cultivars and/or | (Phomopsis vaccinii) | | | | | |
| hybrids of these. | | | | | | |
| | Botrytis Fruit Rot | | | | | |
| | (Botryis cinerea) | | | | | |
| Complete List of Bushberries and Caneberries: | | | | | | |
| | | • | sh, Buffalo currant, Chilean guava, Edible | | | |
| | | | sh cranberry, Huckleberry, Jostaberry, | | | |
| Juneberry (Saskatoon berr | | | | | | |
| **Caneberries: Blackberry | , Loganberry, Red and Blac | k Raspberry, Wild | raspberry | | | |
| Application Instructions: | Application may be made b | v ground or air. Go | ood coverage is essential for good disease | | | |
| | | | ake more than two applications by air. | | | |
| Specific Use Restrictions | | | | | | |
| 1. Minimum Application Interval: 7 days | | | | | | |
| | , han 4 applications per year | r at the highest rat | e. | | | |
| 3. DO NOT apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL | | | | | | |
| in a single application. | | | | | | |
| • • • | han two applications by air | | | | | |
| | | | il) of LPI CYPRODINIL + FLUDIOXONIL per | | | |

- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. May be applied on the day of harvest (0-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|--|-------------------------------------|---|---|
| Brassica (Cole) Leafy | Powdery Mildew | 10-12 | Begin applications prior to or at the onset |
| Vegetables* | (Erysiphe | (Cyprodinil | of disease and repeat applications on a 7- |
| | polygoni) | 0.23– 0.28, | 10 day interval if conditions remain |
| Broccoli | | Fludioxonil | favorable for disease development. |
| Brussels sprouts | | 0.16 – 0.19) | |
| Cabbage | Alternaria leaf blight | 11-14 | Resistance Management: After 2 |
| Cauliflower | (Alternaria spp.) | (Cyprodinil | applications of LPI CYPRODINIL + |
| Collards | | 0.26 – 0.33, | FLUDIOXONIL, alternate with another |
| Kale | Suppression: | Fludioxonil | fungicide with a different mode of action |
| Mustard greens | Cercospora leaf spot (Cercospora | 0.17 – 0.22) | for 2 applications. |
| And cultivars and/or hybrids of these. | brassicicola) | | |

*Complete List of Brassica (Cole) Leafy Vegetables: Broccoli; Broccoli, Chinese; Broccoli raab; Brussels sprouts; Cabbage; Cabbage, Chinese; Cauliflower; Cavalo broccoli; Collards; Kale; Kohlrabi; Mizuna; Mustard greens; Mustard spinach; Rape greens; Turnip greens

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 10 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** use roots of treated turnips for food or feed. Only turnip varieties harvested for their leaves may be treated.
- 6. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 7. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 8. **DO NOT** apply within 7 days of harvest (7-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|--------|-------------------------------------|--|--------------------------------------|
| Citrus | Alternaria Stem End Rot | 11-14 | Make one application near harvest to |
| | (Alternaria citri) | (Cyprodinil | prevent post-harvest fruit rot. The |
| Lemon | | 0.26 – 0.33, | application may be made up to and |
| Lime | Anthracnose | Fludioxonil | including the day of harvest. |
| | (Colletotrichum gloeosporioides) | 0.17 – 0.22) | |
| | Blue Mold | | |
| | (Penicillium italicum) | | |
| | Green Mold | | |
| | (Penicillium digitatum) | | |

- 1. **DO NOT** make more than 1 application per year at the highest rate.
- 2. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 3. Application may be made by ground only.
- 4. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 5. **DO NOT** apply more than 0.33 lb ai/A of cyprodinil-containing products and 0.22 lb ai/A of fludioxonil-containing products per year.
- 6. May be applied on the day of harvest (0-day PHI).
- 7. **DO NOT** exceed one application per year.

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|----------------------|------------------------|---|---|
| Cucurbits* | Alternaria Leaf Blight | 11-14 | Begin applications prior to or at the |
| | (Alternaria | (Cyprodinil | onset of disease and repeat applications |
| Cantaloupe | cucumerina) | 0.26 – 0.33, | on a 7-10 day interval if conditions |
| Cucumber | | Fludioxonil | remain favorable for disease |
| Honeydew | Alternaria Leaf Spot | 0.17 – 0.22) | development. |
| Muskmelon | (A. alternata) | | |
| | | | Resistance Management: After 2 |
| Watermelon | Gummy Stem Blight | | applications of LPI CYPRODINIL + |
| Pumpkin | (Didymella bryoniae) | | FLUDIOXONIL, alternate with another |
| Squash | | | fungicide with a different mode of action |
| Zucchini | Powdery Mildew | | for 2 applications. |
| | (Sphaerotheca | | |
| And cultivars and/or | fuliginea, Erysiphe | | |
| hybrids of these. | cichoracearum) | | |
| | | | |

*Additional List of Cucurbits: Cantaloupe; Chayote; Chinese waxgourd; Cucumber; Gourds; Honeydew; *Momordica* spp. (Bitter melon, Balsam apple); Muskmelon; Pumpkin; Squash; Watermelon; Zucchini

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 10 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. May be applied up to 1 day before harvest (1-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (Ib ai/A) | Directions for Use |
|--|--|---|---|
| Grapes and Small Fruit Vine Climbing Subgroup 13-07F (except fuzzy kiwifruit) Grapes Amur river grape Hardy kiwifruit Maypop Schisandra berry And cultivars and/or hybrids of these. | Botrytis (grey mold) <i>(Botrytis cinerea)</i> Sour rot (caused by a fungal complex) | 11-14 (Cyprodinil 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Begin applications of LPI CYPRODINIL + FLUDIOXONIL at early bloom. Up to three additional applications may be made at berry touch, veraison, or preharvest. Botrytis Bunch Rot is most effectively controlled by ground application, using sufficient water volume to provide thorough coverage. Thorough coverage of bunches is essential. DO NOT apply closer than a 21-day interval. For sour rot, make an application at veraison followed by 1-2 additional applications. DO NOT apply closer than a 21-day interval. Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |
| Application Instructions: Application may be made by ground or air. Good coverage is essential for good disease control. Use a minimum of 20 gallons/A spray volume by air. DO NOT make more than two applications by air. Specific Use Restrictions | | | |

- 1. Minimum Application Interval: 21 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** per year.
- 6. **DO NOT** apply more than 1.4 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. **DO NOT** apply within 7 days of harvest (7-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use | |
|--|--|--|---|--|
| Herbs | Alternaria leaf spot | 11-14 | Begin applications prior to or at the | |
| (Dried and fresh)* | (Alternaria spp.) | (Cyprodinil 0.26 – 0.33, | onset of disease and repeat applications on a 7-10 day interval if | |
| | Botrytis leaf blight | Fludioxonil | conditions remain favorable for disease | |
| | (Botrytis spp.) | 0.17 – 0.22) | development. | |
| | Fusarium blight (<i>Fusarium</i> spp.) | | Apply in a minimum spray volume of 30 gal/A to obtain thorough coverage. | |
| | | | Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. | |
| *Dried and Fresh Herbs: Angelica; Balm; Basil; Borage; Burnet; Chamomile; Catnip; Chervil (dried); Chives; Chives, | | | | |
| | | | Dillweed; Horehound; Hyssop; Lavender; | |
| | | | ried); Pennyroyal; Rosemary; Rue; Sage; | |
| Savory, summer and winter; Sweet bay; Tansy; Tarragon; Thyme; Wintergreen; Woodruff; Wormwood | | | | |
| Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for | | | | |

application instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 10 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. **DO NOT** apply within 7 days of harvest (7-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|---------------------------------------|----------------------|---|---|
| Leafy Greens Subgroup | Alternaria leaf spot | 11-14 | Begin applications prior to or at the |
| 4A (except Brassica) and | (Alternaria spp.) | (Cyprodinil | onset of disease and repeat |
| Leaf Petioles Subgroup | | 0.26 – 0.33, | applications on a 7-10 day interval if |
| 4B* | Septoria leaf spot | Fludioxonil | conditions remain favorable for disease |
| | (Septoria lactucae) | 0.17 – 0.22) | development. |
| Arugula | | | |
| Celery | Gray mold | | For control of Sclerotinia, make the first |
| Lettuce, head and leaf | (Botrytis cinerea) | | application at thinning and again two |
| Parsley | | | weeks later. |
| Spinach | Sclerotinia rot | | |
| | (Sclerotinia spp.) | | Resistance Management: After 2 |
| And cultivars and/or | | | applications of LPI CYPRODINIL + |
| hybrids of these. | Basal rot | | FLUDIOXONIL, alternate with another |
| | (Phoma exigua) | | fungicide with a different mode of |
| | | | action for 2 applications. |
| | Suppression: | | |
| | Powdery mildew | | |
| | (Erysiphe | | |
| | cichoracearum) | | |
| | | | lery; Celery, Chinese; Celtuce; Chervil; scarole); Fennel, Florence; Lettuce (Head |
| | | | barb; Spinach; Spinach, vine; Swiss Chard |
| · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · |
| | | | emigation. Good coverage is essential for |
| - | - | | by air. DO NOT make more than two |
| | • • • • • | nches/A of water | r. Chemigation with excessive water may |
| lead to a decrease in efficacy | /. | | |
| Specific Use Restrictions | | | |
| 1. Minimum Application In | tervai: / days | | |

- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. May be applied on the day of harvest (0-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (Ib ai/A) | Directions for Use |
|--|--|---|--|
| Leaves of Root and | Alternaria Leaf | 11-14 | Begin applications prior to or at the onset |
| Tuber Vegetables* | Blight | (Cyprodinil | of disease and repeat applications on a 7- |
| | (Alternaria dauci) | 0.26 – 0.33, | 10 day interval if conditions remain |
| Beet, garden | | Fludioxonil | favorable for disease |
| Beet, sugar | Powdery Mildew | 0.17 – 0.22) | development. |
| Carrot | (Erysiphe spp.) | | |
| Parsnip | | | Resistance Management: After 2 |
| Radish | | | applications of LPI CYPRODINIL + |
| Sweet Potato | | | FLUDIOXONIL, alternate with another |
| Turnip | | | fungicide with a different mode of action |
| Yam (true) | | | for 2 applications. |
| | | nons// spray volun | ne by air. DO NOT make more than two |
| | chemigation, apply in 0.1-0 | | ter. Chemigation with excessive water may |
| applications by air. For | chemigation, apply in 0.1-(ficacy. | | |
| applications by air. For lead to a decrease in ef | chemigation, apply in 0.1-(ficacy. I s | | |
| applications by air. For lead to a decrease in ef Specific Use Restriction 1. Minimum Application | chemigation, apply in 0.1-(ficacy. I s | 0.25 inches/A of wa | ter. Chemigation with excessive water may |
| applications by air. For lead to a decrease in ef Specific Use Restriction 1. Minimum Applicati 2. DO NOT make mor | chemigation, apply in 0.1-0 ficacy. I s on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp | 0.25 inches/A of wa | ter. Chemigation with excessive water may |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. I s on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp | 0.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc | ter. Chemigation with excessive water may |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp on. | D.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. IS on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y te than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o year. | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye z/A (0.66 lb cyprod | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y re than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o year. NOT apply more than 0.6 ing products per year. | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye z/A (0.66 lb cyprod | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. inil; 0.44 lb fludioxonil) of LPI CYPRODINIL + linil-containing products and 0.44 lb ai/A of |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y re than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o year. NOT apply more than 0.6 ing products per year. | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye z/A (0.66 lb cyprod | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. inil; 0.44 lb fludioxonil) of LPI CYPRODINIL + |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o year. NOT apply more than 0.6 ing products per year. e than 56 oz/A (1.3 lb cypro | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye z/A (0.66 lb cyprod 6 lb ai/A of cyprod pdinil; 0.9 lb fludiox | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. inil; 0.44 lb fludioxonil) of LPI CYPRODINIL + linil-containing products and 0.44 lb ai/A of |
| applications by air. For lead to a decrease in efficient of the sector of the | chemigation, apply in 0.1-0 ficacy. Is on Interval: 7 days e than 4 applications per y e than 14 oz/A (0.33 lb cyp on. e than two applications by NOT make more than two NOT apply more than 28 o year. NOT apply more than 0.6 ing products per year. e than 56 oz/A (1.3 lb cypro | 2.25 inches/A of wa rear at the highest r prodinil; 0.22 lb fluc r air. applications per ye z/A (0.66 lb cyprod 6 lb ai/A of cyprod odinil; 0.9 lb fludiox inil-containing prod | ter. Chemigation with excessive water may rate. dioxonil) of LPI CYPRODINIL + FLUDIOXONIL ar. inil; 0.44 lb fludioxonil) of LPI CYPRODINIL + linil-containing products and 0.44 lb ai/A of conil) of LPI CYPRODINIL + FLUDIOXONIL per |

| Сгор | Disease | Product Rate fl oz/Acre (Ib ai/A) | Directions for Use |
|--|---|---|--|
| Onions and Garlic Bulb Vegetables Crop Group 3-07A and 3- 07B* Garlic Onion, bulb Onion, green Onions grown for seed And cultivars and/or hybrids of these. | Botrytis leaf blight or blast (Botrytis spp.) Stemphylium leaf blight (Stemphylium vesicarium) Purple blotch (Alternaria porri) Suppression: Neck rot (Botrytis spp.) Black Mold (Aspergillus niger) | 11-14 (Cyprodinil 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. For optimal effect on neck rot, apply on a 7-day schedule at the 14 oz rate. Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |
| | Soilborne diseases White rot (Sclerotium cepivorum) | 7-14 (0.5-1.0 oz/ 1,000 ft row) (Cyprodinil 0.16 – 0.33, Fludioxonil 0.11 – 0.22) | Apply at the time of planting as an infurrow spray. |

*Complete List of Bulb Vegetables:

Bulb Onion: Chinese onion; Dry Bulb onion; Daylilly bulb; Fritillaria bulb; Garlic; Great-headed garlic; Lily bulb; Pearl onion; Potato onion; Serpent garlic; Shallot;

Green Onion: Beltsville bunching onion; Chinese chive fresh leaves; Fresh chive leaves; Fritillaria leaves; Fresh onion; Green onion; Hosta elegans; Kurrat; Lady's leek; Leek; Macrostem onion; Shallot fresh leaves; Tree tops onion; Welsh onion tops; Wild leek

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 5 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- **3.** DO NOT apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. For in-furrow applications, **DO NOT** apply more than 0.68 lb ai/A of fludioxonil-containing products per acre per application.
- 8. **DO NOT** apply within 7 days of harvest (7-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|-----------|---|---|---|
| Pistachio | Botrytis <i>(Botrytis</i> spp.) | 11-14 (Cyprodinil 0.26 – 0.33, | Make the first application during early bloom and repeat applications at 14- day intervals if conditions remain |
| | Alternaria (Alternaria alternata) | Fludioxonil 0.17 – 0.22) | favorable for disease development. |

Application Instructions: Application may be made by ground or air. Good coverage is essential for good disease control. Use a minimum of 20 gallons/A spray volume by air. **DO NOT** make more than two applications by air.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. **DO NOT** apply within 7 days of harvest (7-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|--|--|---|--|
| Potatoes ^[1] Tuberous and Corm Vegetables Crop Subgroup 1C* ^[1] Sweet Potatoes ^[1] | Brown spot (Alternaria alternate) ^[1] Early blight (A. solani) ^[1] Powdery mildew (Erysiphe cichoracearum) ^[1] Septoria leaf spot (Septoria lycopersici) ^[1] | 11-14 (Cyprodinil 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development. Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |
| Jerusalem), Canna, Cassa | va (bitter and sweet), Ch | ayote (root), Chu | acha, Arrowroot, Artichoke (Chinese and fa, Dasheen (Taro), Ginger, Leren, Tanier, |
| Application Instructions: good disease control. U | se a minimum of 5 gallonemigation, apply in 0.1-0.2 | by ground, air, or on ns/A/spray volum | chemigation. Good coverage is essential for ne by air. DO NOT make more than two ter. Chemigation with excessive water may |
| DO NOT apply more in a single application DO NOT make more DO NOT apply more typear. DO NOT apply more typroducts per year. | n Interval: 7 days than 4 applications per yea than 14 oz/A (0.33 lb cypro n. than two applications by a than 56 oz/A (1.3 lb cyprod | odinil; 0.22 lb flud ir. inil; 0.9 lb fludioxo il-containing produ | ate. ioxonil) of LPI CYPRODINIL + FLUDIOXONIL onil) of LPI CYPRODINIL + FLUDIOXONIL per ucts and 0.9 lb ai/A of fludioxonil-containing |

^[1][Not for Use in California]

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|--|--|---|---|
| Root Vegetables except | Alternaria Leaf | 11-14 | Begin applications prior to or at the onset |
| Sugar beet* | Blight | (Cyprodinil | of disease and repeat applications on a 7- |
| | (Alternaria | 0.26 – 0.33, | 10 day interval if conditions remain |
| Carrot | dauci) | Fludioxonil | favorable for disease development. |
| Beet, garden | | 0.17 – 0.22) | |
| Ginseng Horseradish Parsnip Radish Radish (oriental) Rutabaga | Powdery Mildew <i>(Erysiphe</i> spp.) | | Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |
| Turnip *Additional Root and Tub Turnip-root parsley; and Tu | - | ck, edible; Celeriac; | Chicory; Salsify (black and Spanish); Skirret; |

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 5 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. Radish ONLY **DO NOT** make more than two applications per year.
- 6. Radish ONLY **DO NOT** apply more than 28 oz/A (0.66 lb cyprodinil; 0.44 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** per year.
- 7. Radish ONLY **DO NOT** apply more than 0.66 lb ai/A of cyprodinil-containing products and 0.44 lb ai/A of fludioxonil-containing products per year.
- 8. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 9. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 10. **DO NOT** apply within 7 days of harvest (7-day PHI).
- 11. DO NOT allow cattle or other livestock to feed upon the leaves of root and tuber vegetables.

| Сгор | Disease | Product Rate fl oz/Acre (Ib ai/A) | Directions for Use |
|---|--|---|--|
| Strawberry and Berry, Low Growing | Gray Mold (Botrytis cinerea) | 11-14 (Cyprodinil | Begin application at or before bloom and continue on a 7-10 day interval. |
| Subgroup 13-07G (except Cranberry)* | Powdery mildew (Sphaerotheca | 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Resistance Management: After 2 applications of LPI CYPRODINIL + |
| Strawberry | Anthracnose (Colletotrichum spp.) | 0.17 - 0.22) | FLUDIOXONIL , alternate with another fungicide with a different mode of action for 2 applications. |
| And cultivars and/or hybrids of these. | Root and crown anthracnose at planting (<i>Colletotrichum</i> spp.) | 5-8 oz per 100 gal water (Cyprodinil 0.12 – 0.19, Fludioxonil 0.08 – 0.13) | Apply as a preplant dip to strawberry roots and crowns at the rate of 5 to 8 oz per 100 gallons of water for suppression of root and crown rot caused by anthracnose. Wash transplants to remove excess soil prior to dipping. Completely immerse planting stock in dip solution. Dip or expose plants for a minimum of 2 minutes or a maximum of 5 minutes. Completely drain the transplants after dip. DO NOT reuse solution. Dispose of dip solution according to local regulations.Plant treated plants as quickly as possible. For continued anthracnose control, follow with foliar applications of LPI CYPRODINIL + FLUDIOXONIL |

*Additional Low Growing Berries: Bearberry; bilberry; cloudberry; muntries; partridgeberry; and cultivars and/or hybrids of these

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 5 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. Make only one pre-plant dip application per crop.
- 6. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 7. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 8. May be applied on the day of harvest (0-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|-----------------------|----------------------|---|---|
| Tomatoes and Fruiting | Early Blight | 11-14 | Begin applications prior to or at the onset |
| Vegetable | (Alternaria solani) | (Cyprodinil | of disease and repeat applications on a 7- |
| Crop Group 8-10* | | 0.26 – 0.33, | 10 day interval if conditions remain |
| | Grey Mold | Fludioxonil | favorable for disease development. |
| Eggplant | (Botrytis cinerea) | 0.17 – 0.22) | |
| Okra | | | Resistance Management: After 2 |
| Pepper, bell | Powdery Mildew | | applications of LPI CYPRODINIL + |
| Pepper, nonbell | (Leveillula taurica) | | FLUDIOXONIL , alternate with another |
| | | | fungicide with a different mode of action |
| | Target Spot | | for 2 applications. |
| | (Corynespora | | |
| | cassicola) | | |

Eggplant; Garden huckleberry; Goji berry; Groundcherry; Martynia; Naranjilla; Okra; Pea eggplant; Pepino; Pepper, bell; Pepper, nonbell; Roselle; Scarlet eggplant; Sunberry; Tomatillos; Tomato; Tree tomato and cultivars and/or hybrids of these.

Application Instructions: Application may be made by ground, air, or chemigation. Good coverage is essential for good disease control. Use a minimum of 10 gallons/A spray volume by air. **DO NOT** make more than two applications by air. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonilcontaining products per year.
- 7. **DO NOT** apply more than a maximum total of 4 applications (air plus ground plus chemigation) per year.
- 8. May be applied on the day of harvest (0-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (Ib ai/A) | Directions for Use |
|------------------|-------------------------|---|---|
| Tropical Fruits* | Botrytis fruit rot | 11-14 (Current dinil | Make the first application during early |
| Avocado | (<i>Botrytis</i> spp.) | (Cyprodinil 0.26 – 0.33, | bloom and repeat on 7-10 day intervals if conditions remain favorable for disease |
| Dragon Fruit | Alternaria fruit rot | Fludioxonil | development. |
| Guava | (Alternaria spp.) | 0.17 – 0.22) | |
| Longan | | | Resistance Management: After 2 |
| Lychee | Anthracnose | | applications of LPI CYPRODINIL + |
| Mamey sapote | (Colletotrichum | | FLUDIOXONIL, alternate |
| Mango | spp.) | | with another fungicide with a different |
| Papaya | | | mode of action for 2 applications. |
| Passionfruit | | | |
| Spanish lime | | | |
| Starfruit | | | |

***Tropical Fruits:** Acerola; Avocado; Black Sapote; Canistel; Dragon Fruit; Feijoa; Guava; Jaboticaba; Longan; Lychee; Mamey Sapote; Mango; Papaya; Passionfruit; Pulasan; Rambutan; Sapodilla; Spanish lime; Star apple; Starfruit; Wax Jambu

Application Instructions: Application may be made by ground or air. Good coverage is essential for good disease control. Use a minimum of 20 gallons/A spray volume by air. **DO NOT** make more than two applications by air.

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL in a single application.
- 4. **DO NOT** make more than two applications by air.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. **DO NOT** apply more than a maximum total of 4 applications (air plus ground) per year.
- 8. May be applied on the day of harvest (0-day PHI).

| Сгор | Disease | Product Rate fl oz/Acre (lb ai/A) | Directions for Use |
|------------|--|---|---|
| Watercress | Cercospora leafspot (<i>Cercospora</i> spp.) Sclerotinia white | 11-14 (Cyprodinil 0.26 – 0.33, Fludioxonil 0.17 – 0.22) | Begin applications prior to or at the onset of disease and repeat applications on a 7- 10 day interval if conditions remain favorable for disease development. |
| | mold (Sclerotinia spp.) Rhizoctonia rot (Rhizoctonia solani) | 011/ 0122, | Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications. |

Application Instructions: Applications may be made by ground or chemigation. Good coverage is essential for good disease control. For chemigation apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.

Specific Use Restrictions

- 1. Minimum Application Interval: 7 days
- 2. **DO NOT** make more than 4 applications per year at the highest rate.
- 3. **DO NOT** apply more than 14 oz/A (0.33 lb cyprodinil; 0.22 lb fludioxonil) of **LPI CYPRODINIL + FLUDIOXONIL** in a single application.
- 4. Applications can be made to a dry bed only. **DO NOT** apply directly to water.
- 5. **DO NOT** apply more than 56 oz/A (1.3 lb cyprodinil; 0.9 lb fludioxonil) of LPI CYPRODINIL + FLUDIOXONIL per year.
- 6. **DO NOT** apply more than 1.3 lb ai/A of cyprodinil-containing products and 0.9 lb ai/A of fludioxonil-containing products per year.
- 7. May be applied on the day of harvest (0-day PHI).

CROP USE DIRECTIONS

FOR POST-HARVEST APPLICATIONS

Pomegranates^[*]

Use LPI CYPRODINIL + FLUDIOXONIL as a post-harvest dip for the control of Botrytis fruit rot and Gray mold in pomegranates.

| Application Method | Disease | Rate (fl oz) (lb ai) | Directions for Use |
|-----------------------------|---|---|--|
| In-Line Dip/Drench | Botrytis fruit rot ^[*] Gray mold ^[*] | 19.2 fl oz/100 gal (Cyprodinil 0.45, Fludioxonil 0.30) | Mix 19.2 fl oz of LPI CYPRODINIL + FLUDIOXONIL in 100 gal of water, wax/emulsion, or aqueous dilution of wax/oil emulsion. Dip for approximately 30 seconds and allow fruit to drain. |
| Application Instructions: F | or maximum decay co | ntrol, treat fruit on | nce before storage and once after storage, just |

Application Instructions: For maximum decay control, treat fruit once before storage and once after storage, just prior to marketing. Ensure the **LPI CYPRODINIL + FLUDIOXONIL** solution remains in suspension by using agitation.

Specific Use Restriction: DO NOT make more than two post-harvest applications of fludioxonil-containing products to the fruit.

^[*][Not for Use in California]

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

PESTICIDE DISPOSAL: Pesticide wastes may be toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable Container: Non-refillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY,

LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

| CYPRODINIL | GROUP | 9 | FUNGICIDE |
|-------------|-------|----|-----------|
| FLUDIOXONIL | GROUP | 12 | FUNGICIDE |

LPI CYPRODINIL + FLUDIOXONIL

Contains cyprodinil and fludioxonil, the active ingredients used in Switch® 62.5WG.

| Active Ingredient: | (% by weight) |
|----------------------|---------------|
| Cyprodinil* | |
| Fludioxonil** | |
| Other Ingredients: | |
| Total | 100.0% |
| *CAS No. 121552-61-2 | |

**CAS No. 131341-86-1

LPI CYPRODINIL + FLUDIOXONIL is a water-dispersible granule containing 37.5% cyprodinil and 25% fludioxonil.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you **DO NOT** understand the label, find someone to explain it to you in detail.)

| | 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. |
| lf in eyes: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| NOTE TO PH symptomatic | YSICIAN: If ingested, induce emesis or lavage stomach. Treat ally. |
| Have the pro | duct container or label with you when calling a poison control |

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 washwater or rinsate.

Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This chemical may contaminate water through drift of spray in wind. This chemical has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this chemical. A level, well maintained vegetative buffer strip between areas to which this chemical is applied and surface water features including ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this chemical will be reduced by avoiding applications when conditions favor runoff (including when soils are saturated and/or significant rainfall is forecast in the next 48 hours). Sound erosion control practices will reduce this chemical's contribution to surface water contamination.

Physical or Chemical Hazards

DO NOT use or store near heat or open flame. **DO NOT** mix or allow contact with oxidizing agents. Hazardous Chemical reaction may occur.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a tightly closed container in a cool, dry place. **PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable Container: DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

See inside label booklet for additional Precautionary Statements and Directions for Use.

LPI CYPRODINIL + FLUDIOXONIL is not manufactured, or distributed by Syngenta Crop Protection, seller of Switch[®] 62.5WG (EPA Reg. No. 100-953).

EPA Reg. No. 34704-1135 EPA Est. No. Net Weight: [Print Code to be placed here] MANUFACTURED FOR: LOVELAND PRODUCTS, INC. P.O. BOX 1286 GREELEY, COLORADO 80632-1286 USA