

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

34704-1135

EPA Reg. Number:

Date of Issuance:

3/30/20

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:

LPI CYPRODINIL + FLUDIOXONIL

Name and Address of Registrant (include ZIP Code):

Robert Avalos Manager of Registrations Loveland Products Inc. P.O. Box 1286 Greeley, CO 80632-1286

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

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

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

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Maryam K. Muhammad, Acting Product Manager 21 Fungicide Branch, Registration Division (7505P)	3/30/20

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EPA Form 8570-6

- 2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 34704-1135."
- 3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 11/06/2019

If you have any questions, please contact Maryam K. Muhammad by phone at 703-347-0301, or via email at Muhammad.maryam@epa.gov.

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*	37.5%
Fludioxonil**	25.0%
Other Ingredients:	37.5%
Total	100.0%
*CAS No. 121552-61-2	
**CAS No. 131341-86-1	
LPI CYPRODINIL + FLUDIOXONIL is a water-dispersible granule containing 37.5% cyprod	inil and 25% fludioxonil.

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

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-EPA Est. No. Net Weight:

[Print Code to be placed here]

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

03/30/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 0.470.4.440.5

34704-1135

[LPI CYPRODINIL + FLUDIOXONIL is not manufactured, or distributed by Syngenta Crop Protection, seller of Switch® 62.5WG.]

{LANGUAGE INSIDE BOOKLET}

	FIRST AID				
If on skin or	Take off contaminated clothing.				
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.					
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.					

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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 such as 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 (such as 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.

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, 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); 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, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

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.

Rotational Crop	Planting Time From Last LPI CYPRODINIL + FLUDIOXONIL Application
·	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 lb ai cyprodinil and 0.9 lb 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. Appropriate resistance-management strategies should be followed.

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 recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Loveland Products, Inc. retailer, representative or call 1-888-574-2878. 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 generally provide 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' recommendations.

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

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS 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 such as 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 such as 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 such as 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 such as 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.

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, you should 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 should the need arise.

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, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

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 recommended 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 should 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 should 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) should 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, such as a positive displacement injection pump (e.g., diaphragm pump)
 effectively designed and constructed of materials that are compatible with pesticides and capable of being
 fitted with a system interlock.
- 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 should
 the need arise.
- If you have questions about calibration, you should 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 should 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, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 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) such as **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.

CROP USE DIRECTIONS

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

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Beans	White Mold	11-14	Begin applications prior to or at the onset
(Dried and Succulent	(Sclerotinia		of disease and repeat applications on a 7-
except cowpeas)	sclerotiorum)		day interval if conditions remain favorable for disease development.
Chickpea (garbanzo bean)	Gray Mold		
Bean	(Botrytis cinerea)		For White Mold control, make the first
(Lupinus spp.)			application at 10-20% bloom. In some
(grain lupin, sweet lupin,			locations a single application at this
white lupin, white sweet			timing will provide adequate disease
lupin)			control.
Bean			
(<i>Phaseolus</i> spp.)			Resistance Management: After 2
(kidney, lima, mung,			applications of LPI CYPRODINIL +
navy, pinto, snap, wax)			FLUDIOXONIL , alternate with another
Broad Bean			fungicide with a different mode of action
(fava bean)			for 2 applications.
Bean			
(Vigna spp.) (asparagus,			
blackeyed pea)			

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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply within 7 days of harvest (7-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Berries	Mummy berry	11-14	Begin applications prior to or at the
	(Monilinia		onset of disease and repeat
Bushberry Subgroup 13-	vacciniicorymbosi)		applications on a 7-10 day interval if
07B*			conditions remain favorable for disease
Blueberry	Anthracnose		development.
Currant	(Colletotrichum spp.)		
			Resistance Management: After 2
Caneberry Subgroup 13-	Alternaria fruit rot		applications of LPI CYPRODINIL +
07A**	(Alternaria		FLUDIOXONIL, alternate with another
Blackberry	tenuissima)		fungicide with a different mode of
Red and Black	·		action for 2 applications.
Raspberry	Phomopsis		
	(Phomopsis vaccinii)		
And cultivars and/or	, ,		
hybrids of these.	Botrytis Fruit Rot		
,	(Botryis cinerea)		

Complete List of Bushberries and Caneberries:

Application Instructions: Application may be made by ground or air. 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.

- 1. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. May be applied on the day of harvest (0-day PHI).

^{*}Bushberries: Aronia berry, Black currant, Blueberry high and low bush, Buffalo currant, Chilean guava, Edible honeysuckle, Elderberry, European barberry, Gooseberry, Highbush cranberry, Huckleberry, Jostaberry, Juneberry (Saskatoon berry), Lingonberry, Native currant, Red currant, Salal, Sea buckthorn

^{**}Caneberries: Blackberry, Loganberry, Red and Black Raspberry, Wild raspberry

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Brassica (Cole) Leafy Vegetables*	Powdery Mildew (Erysiphe polygoni)	10-12	Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain
Broccoli Brussels sprouts Cabbage Cauliflower Collards Kale Mustard greens	Alternaria leaf blight (Alternaria spp.) Suppression: Cercospora leaf spot (Cercospora brassicicola)	11-14	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.
And cultivars and/or hybrids of these.			

^{*}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. Do not make more than two applications by air.
- 2. Do not use roots of treated turnips for food or feed. Only turnip varieties harvested for their leaves may be treated.
- 3. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 4. 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.
- 5. Do not apply within 7 days of harvest (7-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Citrus	Alternaria Stem End Rot (Alternaria citri)	11-14	Make one application near harvest to prevent post-harvest fruit rot. The
Lemon			application may be made up to and
Lime	Anthracnose (Colletotrichum gloeosporioides)		including the day of harvest.
	Blue Mold (<i>Penicillium italicum</i>)		
	Green Mold (Penicillium digitatum)		

- 1. Application may be made by ground only.
- 2. Do not apply more than 14 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. May be applied on the day of harvest (0-day PHI).
- 5. Do not exceed one application per year.

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Cucurbits*	Alternaria Leaf Blight	11-14	Begin applications prior to or at the
	(Alternaria cucumerina)		onset of disease and repeat applications
Cantaloupe			on a 7-10 day interval if conditions
Cucumber	Alternaria Leaf Spot		remain favorable for disease
Honeydew	(A. alternata)		development.
Muskmelon			
	Gummy Stem Blight		Resistance Management: After 2
Watermelon	(Didymella bryoniae)		applications of LPI CYPRODINIL +
Pumpkin			FLUDIOXONIL, alternate with another
Squash	Powdery Mildew		fungicide with a different mode of action
Zucchini	(Sphaerotheca fuliginea, Erysiphe		for 2 applications.
And cultivars and/or 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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. May be applied up to 1 day before harvest (1-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	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) (Botrytis cinerea) Sour rot (caused by a fungal complex)	11-14	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.

- 1. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply within 7 days of harvest (7-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Herbs (Dried and fresh)*	Alternaria leaf spot (Alternaria spp.) Botrytis leaf blight (Botrytis spp.) Fusarium blight (Fusarium spp.)	11-14	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. 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, Chinese; Clary; Coriander (leaf); Costmary; Culantro (leaf); Curry (leaf); Dillweed; Horehound; Hyssop; Lavender; Lemongrass; Lovage, leaf; Marigold; Marjoram; Nasturtium; Parsley (dried); 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 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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply within 7 days of harvest (7-day PHI).

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Leafy Greens Subgroup	Alternaria leaf spot	11-14	Begin applications prior to or at the
4A (except Brassica) and	(Alternaria spp.)		onset of disease and repeat
Leaf Petioles Subgroup 4B*	Septoria leaf spot		applications on a 7-10 day interval if conditions remain favorable for disease
40	(Septoria lactucae)		development.
Arugula			
Celery	Gray mold		For control of Sclerotinia, make the first
Lettuce, head and leaf Parsley	(Botrytis cinerea)		application at thinning and again two weeks later.
Spinach	Sclerotinia rot		
And cultivars and/or	(Sclerotinia spp.)		Resistance Management: After 2 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)		

*Complete List of Leafy Greens: Amaranth; Arugula; Cardoon; Celery; Celery, Chinese; Celtuce; Chervil; Chrysanthemum (Edible); Corn Salad; Cress; Dandelion; Dock; Endive (Escarole); Fennel, Florence; Lettuce (Head and Leaf); New Zealand spinach; Orach; Parsley; Purslane; Radicchio; Rhubarb; Spinach; Spinach, vine; Swiss Chard

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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. May be applied on the day of harvest (0-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Leaves of Root and	Alternaria Leaf Blight	11-14	Begin applications prior to or at the onset
Tuber Vegetables*	(Alternaria dauci)		of disease and repeat applications on a 7-
			10 day interval if conditions remain
Beet, garden	Powdery Mildew		favorable for disease
Beet, sugar	(Erysiphe spp.)		development.
Carrot			
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.

^{*}Complete List of Root and Tuber Vegetables, Leaves: Beet, garden; Beet, sugar; Burdock, edible; Carrot; Cassava; Celeriac; Chicory; Dasheen; Parsnip; Radish; Radish (oriental); Rutabaga; Salsify (black and Spanish); Sweet potato; Tanier; Turnip; Turnip-rooted chervil; Yam (true)

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. Do not make more than two applications by air.
- 2. Radish ONLY Do not make more than two applications per year.
- 3. Radish ONLY Do not apply more than 28 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 4. 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.
- 5. Do not apply more than 56 oz/A 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).
- 8. Do not allow cattle or other livestock to feed upon the leaves of root and tuber vegetables.

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Onions and Garlic Bulb Vegetables	Botrytis leaf blight or blast	11-14	Begin applications prior to or at the onset of disease and repeat applications
Crop Group 3-07A and 3- 07B*	(Botrytis spp.)		on a 7-10 day interval if conditions remain favorable for disease
Garlic Onion, bulb	Stemphylium leaf blight (Stemphylium vesicarium)		development. For optimal effect on neck rot, apply on a 7-day schedule at the 14 oz rate.
Onion, green Onions grown for seed And cultivars and/or hybrids of these.	Purple blotch (Alternaria porri) Suppression:		Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different
riyurius or triese.	Neck rot (Botrytis spp.)		mode of action for 2 applications.
	Black Mold (Aspergillus niger)		
	Soilborne diseases White rot (Sclerotium cepivorum)	7-14 (0.5-1.0 oz/ 1,000 ft row)	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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. For in-furrow applications, do not apply more than 0.68 lb ai/A of fludioxonil-containing products per acre per application.
- 5. Do not apply within 7 days of harvest (7-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Pistachio	Botrytis (Botrytis spp.) Alternaria (Alternaria alternata)	11-14	Make the first application during early bloom and repeat applications at 14-day intervals if conditions remain 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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply within 7 days of harvest (7-day PHI).

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Potatoes ^[1]	Brown spot	11-14	Begin applications prior to or at the onset
Tuberous and Corm	(Alternaria alternate) [1]		of disease and repeat applications on a 7-
Vegetables			10 day interval if conditions remain
Crop Subgroup 1C*[1]	Early blight (<i>A. solani</i>) [1]		favorable for disease development.
Sweet Potatoes ^[1]	Powdery mildew (Erysiphe cichoracearum) ^[1] Septoria leaf spot (Septoria lycopersici) ^[1] Tan spot		Resistance Management: After 2 applications of LPI CYPRODINIL + FLUDIOXONIL, alternate with another fungicide with a different mode of action for 2 applications.

^{*}Additional Vegetables, tuberous and corm subgroup 1C: Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna, Cassava (bitter and sweet), Chayote (root), Chufa, Dasheen (Taro), Ginger, Leren, Tanier, Turmeric, Yam (bean and true), 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.

Specific Use Restrictions:

- 1. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply within 14 days of harvest (14-day PHI).

[1][Not for Use in California]

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Root Vegetables except	Alternaria Leaf Blight	11-14	Begin applications prior to or at the onset
Sugar beet*	(Alternaria dauci)		of disease and repeat applications on a 7-
			10 day interval if conditions remain
Carrot	Powdery Mildew		favorable for disease development.
Beet, garden	(Erysiphe spp.)		
Ginseng			Resistance Management: After 2
Horseradish			applications of LPI CYPRODINIL +
Parsnip			FLUDIOXONIL, alternate
Radish			with another fungicide with a different
Radish (oriental)			mode of action for 2 applications.
Rutabaga			
Turnip			

^{*}Additional Root and Tuber Vegetables: Burdock, edible; Celeriac; Chicory; Salsify (black and Spanish); Skirret; Turnip-root parsley; and Turnip-rooted chervil.

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. Do not make more than two applications by air.
- 2. Radish ONLY Do not make more than two applications per year.
- 3. Radish ONLY Do not apply more than 28 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 4. 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.
- 5. Do not apply more than 56 oz/A 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).
- 8. Do not allow cattle or other livestock to feed upon the leaves of root and tuber vegetables.

Crop	Disease	Product Rate fl oz/Acre	Directions for Use
Strawberry and Berry, Low Growing Subgroup 13-07G	Gray Mold (Botrytis cinerea)	11-14	Begin application at or before bloom and continue on a 7-10 day interval.
(except Cranberry)*	Powdery mildew (Sphaerotheca		Resistance Management: After 2 applications of LPI CYPRODINIL +
Strawberry	macularis) Anthracnose (Colletotrichum spp.)		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 (Colletotrichum spp.)	5-8 oz per 100 gal water	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 beginning 2-3 weeks after transplant.

^{*}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. Do not make more than two applications by air.
- 2. Make only one pre-plant dip application per crop.
- 3. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 4. 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.
- 5. May be applied on the day of harvest (0-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Tomatoes and Fruiting	Early Blight	11-14	Begin applications prior to or at the onset
Vegetable	(Alternaria solani)		of disease and repeat applications on a 7-
Crop Group 8-10*			10 day interval if conditions remain
	Grey Mold		favorable for disease development.
Eggplant	(Botrytis cinerea)		
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)		

*Complete List of Fruiting Vegetable Crop Group 8-10: African eggplant; Bush tomato; Cocona; Currant tomato; 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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply more than a maximum total of 4 applications (air plus ground plus chemigation) per year.
- 5. May be applied on the day of harvest (0-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Tropical Fruits*	Botrytis fruit rot	11-14	Make the first application during early
	(Botrytis spp.)		bloom and repeat on 7-10 day intervals if
Avocado			conditions remain favorable for disease
Dragon Fruit	Alternaria fruit rot		development.
Guava	(Alternaria spp.)		
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. Do not make more than two applications by air.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. Do not apply more than a maximum total of 4 applications (air plus ground) per year.
- 5. May be applied on the day of harvest (0-day PHI).

Сгор	Disease	Product Rate fl oz/Acre	Directions for Use
Watercress	Cercospora leafspot (Cercospora spp.) Sclerotinia white mold (Sclerotinia spp.)	11-14	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.
	Rhizoctonia rot (<i>Rhizoctonia solani</i>)		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. Applications can be made to a dry bed only. Do not apply directly to water.
- 2. Do not apply more than 56 oz/A of LPI CYPRODINIL + FLUDIOXONIL per year.
- 3. 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.
- 4. 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)	Directions for Use
In-Line Dip/Drench	Botrytis fruit rot ^[*] Gray mold ^[*]	19.2 fl oz/100 gal	 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: 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]

Product Conversion Table

FI oz product/acre	Lb ai cyprodinil	Lb ai fludioxonil
5	.12	.08
7	.16	.11
8	.19	.13
10	.23	.16
11	.26	.17
12	.28	.19
14	.33	.22
19.2	.45	.3

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*	37.5%
Fludioxonil**	25.0%
Other Ingredients:	37.5%
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	Take off contaminated clothing.	
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.

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. 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 such as 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 (such as 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.

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 should 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:

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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. 34704- MANUFACTURED FOR: EPA Est. No. LOVELAND PRODUCTS, INC.

Net Weight: P.O. BOX 1286

[Print Code to be placed here] GREELEY, COLORADO 80632-1286