

Periapt™ fungicide

ACTIVE INGREDIENT:

Chlorothalonil (tetrachloroisophthalonitrile) 54.0%

OTHER INGREDIENTS: 46.0%**TOTAL:** 100.0%

Contains 6.0 Pounds of Chlorothalonil per Gallon (720 grams per liter).

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

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

| FIRST AID | |
|--|--|
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. • Call a poison control center or doctor for further treatment advice. |
| IF ON SKIN | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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. |
| IF SWALLOWED | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have affected person sip a glass of water if able to swallow. • Do not induce vomiting unless told by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. | |
| EMERGENCY PHONE NUMBERS | 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 Safety at 1-866-673-6671 for emergency medical treatment advice. |
| NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids. | |

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

EPA Reg. No. 70506-262

UPL NA Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406 U.S.A. • 1-800-438-6071

NET CONTENTS: _____ GALLONS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING/AVISO

May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. DO NOT breathe spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and all other handlers must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks;
- Protective eye wear;
- Chemical-resistant gloves made of any waterproof material (some of the materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton; if you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart);
- A NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter.

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

ENGINEERING CONTROL STATEMENT

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 PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates and wildlife. DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment washwater or rinsate.

Surface Water Advisory

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

Groundwater Advisory

Chlorothalonil degrades are known to leach through soil into ground water under certain conditions as a result of label use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

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, or pets, either directly or through drift. Only protected handlers may be in the area during applications. 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 (WPS), 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (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 such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton,
- shoes plus socks, and
- protective eyewear.

Special Eye Irritation Provisions: This product is a severe eye irritant. Although the restricted-entry interval expires after 12 hours, for the next 6 1/2 days entry is permitted only when the following safety measures are provided:

At least one container designed specifically for flushing eyes must be available in operating condition at the WPS-required decontamination site intended for workers entering the treated area.

Workers must be informed, in a manner they can understand:

- that residues in the treated area may be highly irritating to their eyes;
- that they should take precautions, such as refraining from rubbing their eyes, to keep the residues out of their eyes;
- that if they do get residues in their eyes, they should immediately flush their eyes using the eyeflush container that is located at the decontamination site or using other readily available clean water; and
- how to operate the eyeflush container.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170):

DO NOT enter or allow others to enter into treated areas until spray deposits have dried.

This product must not be applied within 150 feet (for aerial and air-blast applications), or 25 feet (for ground applications) from marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

AERIAL DRIFT ADVISORY INFORMATION

INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly, or under unfavorable conditions (see Wind, Temperature).

CONTROLLING DROPLET SIZE

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift potential.

BOOM LENGTH

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, small drops, etc.).

WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at

any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft 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.

INTEGRATED PEST MANAGEMENT

PERIAPT is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. PERIAPT is recommended for use in programs that are compatible with the principles of Integrated Pest Management (IPM), including the use of disease resistant crop varieties, cultural practices, pest scouting and disease forecasting systems which reduce unnecessary applications of pesticides.

FUNGICIDE RESISTANCE MANAGEMENT

PERIAPT is effective for strategic use in programs that attempt to minimize disease resistance to fungicides. Some other fungicides which are at risk from disease resistance exhibit a single-site mode of fungicidal action. PERIAPT, with a multi-site mode of action, may be used to delay or prevent the development of resistance to single-site fungicides. Consult with your federal or state Cooperative Extension Service representatives for guidance on the proper use of PERIAPT in programs which seek to minimize the occurrence of disease resistance to other fungicides.

MIXING, LOADING AND APPLYING

PERIAPT is intended to be diluted into water, then applied to crops by typical agricultural spraying techniques. **Always apply PERIAPT in sufficient water to obtain thorough, uniform coverage of foliage and crop surfaces intended to be protected from disease.** Spray volume to be used will vary with crop and amount of plant growth. Spray volume should normally range from 20 to 150 gallons per acre for dilute sprays and 5 to 10 gallons per acre for concentrate ground sprays and aircraft applications. Both ground and aircraft methods of application are recommended unless specific directions are given for a crop.

Slowly invert container several times to assure uniform mixture. Measure the required amount of PERIAPT and pour into the spray tank during filling. Keep agitator running when filling spray tank and during spray operations.

Do not use on green-house grown crops.

TANK MIXING

When tank mixing this product with other pesticides observe the more restrictive label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

Do not combine PERIAPT in sprayer tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective

and noninjurious under your conditions of use. Do not combine PERIAPT with Dipel, Triton AG-98, Triton B-1956 or Latron B-1956, as phytotoxicity may result from the combination when applied to the crops on this label. DO NOT tank mix PERIAPT with oil, or with any adjuvants which contain oil as their principal ingredient. Do not use with Copper-Count N in concentrated spray suspensions.

APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS (CHEMIGATION)

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set and portable (wheel move, side roll, end tow, or hand move) irrigation system(s). DO NOT apply this product through any other type of irrigation system. DO NOT use this product through sprinkler irrigation equipment on golf courses.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT apply this product through irrigation systems connected to a public water system. '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 per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject PERIAPT into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

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 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.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

PERIAPT may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a metering pump, such as a positive displacement injection pump of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock, and capable of injection at pressures approximately 2 to 3 times those encountered within the irrigation water line.

Venturi applicator units cannot be used on these systems.

Fill chemical supply tank of injection equipment with water. Operate system for one complete revolution or run across the field, measuring time required, amount of water injected, and acreage covered. Thoroughly mix recommended amount of PERIAPT for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run.

Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until PERIAPT has been cleared from last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of PERIAPT for acreage to be covered with water so that the total mixture of PERIAPT plus water in the injection tank is equal to the quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. No agitation should be required. PERIAPT can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until PERIAPT has been cleared from last sprinkler head.

Application Rates

Dosage rates on this label indicate pints of PERIAPT per acre, unless otherwise stated. Under conditions favoring disease development, the high rate specified and shortest application interval should be used.

For each listed crop, the maximum total amount of chlorothalonil active ingredient (lbs ai/A) which may be applied per acre of that crop (or crop group) per year is given in bold print within a box beneath the crop name. For each crop use situation listed below, the listed maximum individual and seasonal application rates must not be exceeded and the listed minimum retreatment intervals must not be decreased.

TREE AND ORCHARD CROPS

Apply PERIAPT in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. For fruit and nut bearing crops, the maximum volume is 300 gallons per acre unless indicated otherwise in the specific use directions.

Application with ground equipment is preferable to aerial application, because ground applications generally give better coverage of the tree canopy. If application with ground equipment is not feasible, PERIAPT may be applied with aircraft using at least 20 gallons of spray per acre.

When concentrate sprays are used or when treating non-bearing or immature trees, the lower rate of PERIAPT listed may be used. Do not allow livestock to graze in treated areas.

| CROP | DISEASES (Pathogen) | PINTS PRODUCT PER (lb ai per) | | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|---|--|---|---|--|
| | | Acre | 100 gallons | | |
| Almonds | Anthracnose (<i>Colletotrichum acutatum</i>) Blossom blight/brown rot Scab (<i>Venturia carpophila</i>) Shot hole (<i>Wilsonomyces carpophilus</i>) | 4 pt/A (3.0) | 1.33 pt/100 gal (1.0) | Use water volumes of 20 to 300 gallons per acre. For blossom blight, begin application at popcorn (pink bud) and follow with an application at full bloom. If weather is still conducive for disease development, another application may be made at petal fall. For control of shot hole, make an application in the autumn at leaf fall. In the spring, make the first application at budbreak, followed by an application at shuck split to control nut infections and to control scab. Dormant applications for scab: Apply before bud swell (generally Dec 1 through Jan 10). Apply 4 pints PERIAPT with 4 gallons of agricultural spray oil per acre. For control of anthracnose, apply 4 pints/acre. Apply by ground or air. | Do not apply more than 25 pints of product (18.75 lbs ai) per acre per year (leaf fall through shuck split). Do not apply within 150 days of harvest. |
| Apricot Cherry Nectarine Peach Plum Prune | Leaf curl (<i>Taphrina deformans</i>) Shot hole (<i>Wilsonomyces carpophilus</i>) | 3.125 to 4.125 pt/A (2.3 to 3.1) | 1 to 1.375 pt/100 gal (0.75 to 1.0) | For best control of both diseases, apply at leaf fall in late autumn, using sufficient water and proper sprayer calibration to obtain uniform coverage. When conditions favor high disease levels, use the high rate of application and apply once or twice more in mid to late winter before budswell. If the leaf fall application is not practical, application of PERIAPT for control of leaf curl may be made at any time prior to budswell the following spring. Where shot hole occurs, also apply at budbreak to protect newly emerging leaves and at shuck split to prevent fruit infections. Apply by ground or air. | Do not apply more than 20.5 pints of product (15.4 lbs ai) per acre per year. The minimum retreatment interval is 10 days. This product may be applied through shuck split. It may then again be applied after harvest as indicated. |
| | Brown rot blossom blight (<i>Monilinia</i> spp.) Lacy (russet) scab (plum/prune) | 3.125 to 4.125 pt/A (2.3 to 3.1) | 1 to 1.375 pt/100 gal (0.75 to 1.0) | Make one application at popcorn (pink, red or early white bud) and a second application at full bloom. If weather conditions favor disease development, make an additional application at petal fall. | |

(continued)

TREE AND ORCHARD CROPS (continued)

| CROP | DISEASES (Pathogen) | PINTS PRODUCT PER (lb ai per) | | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|---|--|---|---|--|
| | | Acre | 100 gallons | | |
| Apricot Cherry Nectarine Peach Plum Prune <i>(continued)</i> | Black knot (cherry, plum) <i>(Apiosporina morbosa)</i> Cherry leaf spot <i>(Blumeriella jaapii)</i> Scab <i>(Cladosporium carpophilum)</i> | 3.125 to 4.125 pt/A (2.3 to 3.1) | 1 to 1.375 pt/100 gal (0.75 to 1.0) | In addition to the bloom application listed above, make one application at shuck split. Do not apply PERIAPT after shuck split and before harvest. If additional disease control is needed before harvest, use another registered fungicide. For control of cherry leaf spot after harvest, make one application to foliage within 7 days after fruit is removed. In orchards with a history of high leaf spot incidence, make a second application 10 to 14 days later. Apply by ground or air. | Do not apply more than 20.5 pints of product (15.4 lbs ai) per acre per year. The minimum retreatment interval is 10 days. This product may be applied through shuck split. It may then again be applied after harvest as indicated. |
| Filberts (Hazelnuts) | Eastern filbert blight <i>(Anisogramma anomala)</i> | 4 pt/A (3.0) | 1.33 pt/100 gal (1.0) | Use a water volume of 20 to 300 gallons per acre. Begin applications at the onset of disease or when weather conditions favor disease development. Make applications on a 14 to 28 day schedule, using the shorter interval under heavy disease pressure (the minimum retreatment interval is 14 days). | Do not apply more than 12 pints of product (9 lbs ai) per acre per year. Do not apply within 120 days of harvest. Do not apply through irrigation. Do not apply with oils, surfactants or fertilizers. Do not apply within one week of an oil based pesticide application. |
| Pistachio | Botryosphaeria blight <i>(B. dothidea)</i> Suppression: Alternaria late blight <i>(A. alternata)</i> | 6 pt/A (4.5) | 3 pt/100 gal (2.25) | Use a water volume of 20 to 200 gallons per acre. Make the first application at the beginning of the blossom period followed by an application at full bloom. Make additional applications as required on a 28 day schedule (the minimum retreatment interval is 28 days). For <i>Septoria</i> and <i>Botrytis</i> , use the higher specified rate if disease pressure is severe. NOTE: Use of this product may result in speckling or reddening of the fruit hull (epicarp). This effect is superficial and has not resulted in any change in nut quality. Apply by ground or air. | Do not apply more than 30 pints of product (22.5 lbs ai) per acre per year. Do not apply within 14 days of harvest. |
| | Botrytis blight <i>(B. cinerea)</i> Septoria leaf spot <i>(S. pistacina)</i> | 4 to 6 pt/A (3.0 to 4.5) | 2 to 3 pt/100 gal (1.5 to 2.25) | | |

DIRECTIONS FOR APPLICATION

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|------------------|--|---------------------------------|--|--|
| Asparagus | Cercoospora blight <i>(C. asparagi)</i> Purple Spot <i>(Pleospora herbarum)</i> Rust <i>(Puccinia asparagi)</i> | 2 to 4 pt/A (1.5 to 3.0) | Use water volumes of 25 to 50 gallons per acre. Begin applications following final harvest of spears. Repeat applications at 14 to 28 day intervals (the minimum re-treatment interval is 14 days), depending on disease pressure. Use the higher rate and shorter interval if disease severity begins to increase during the season or weather conditions are conducive for severe epidemics. Apply by ground. | Do not apply more than 12 pints of product (9 lbs ai) per acre per year. Do not apply within 190 days (120 days in CA and AZ) of the harvest of spears in the following season. |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|---|--|---|--|
| Beans | Rust (<i>Uromyces appendiculatus</i>) | 1.375 to 3 pt/A (1.0 to 2.25) | Use in sufficient water to obtain adequate coverage. Begin applications during early bloom stage or when disease first threatens and repeat as necessary (the minimum retreatment interval is 7 days) to maintain control. Apply by ground, air or chemigation. | Do not apply more than 12 pints (9 lbs ai) per acre per year. Do not apply within 7 days of harvest. |
| | Botrytis blight (gray mold) (<i>B. cinerea</i>) | 3 pt/A (2.25) | | |
| Beans (dry) (except soybeans) Bean, adzuki Bean, broad Bean, dry Bean, jackbean Bean, kidney Bean, lablab Bean, lima Bean, moth Bean, mung Bean, navy Bean, pink Bean, pinto Bean, rice Bean, runner Bean, tepary Bean, urd Bean, yardlong Catjang Chickpea (garbanzo) Cowpea Lupi Lupin, grain Pea, blackeyed Pea, southern | Anthracnose (<i>Colletotrichum lindemuthianum</i>) Ascochyta blight (<i>A. phaseolorum</i>) Cercospora leaf blotch (<i>C. cruenta</i>) Downy mildew (<i>Phytophthora nicotianae</i>) Rust (<i>Uromyces appendiculatus</i>) | 1.375 to 2 pt/A (1.0 to 1.5) | Use sufficient water to obtain adequate coverage. Begin applications at first onset of disease, which may occur as early as 2 to 4 weeks before flowering. Repeat applications at 7 to 10 day intervals (the minimum retreatment interval is 7 days). For use only on beans to be harvested dry with pods removed. Apply by ground, air or chemigation. | Do not apply more than 8 pints (6 lbs ai) per acre per year. Do not apply within 14 days of harvest. |
| Blueberries | Suppression: Anthracnose (ripe rot) (<i>C. gloeosporioides</i>) Mummy berry (<i>M. vaccinii-corymbosi</i>) | 3 to 4 pt/A (2.25 to 3.0) | This product should be integrated into an overall disease management strategy which includes alternation with a fungicide with a different mode of action. Diseases may only be suppressed and russetting may occur under heavy disease pressure or unfavorable environmental conditions. Apply in sufficient water to obtain adequate coverage, normally 20 to 100 gallons per acre. Begin applications at budbreak (green tip) and repeat at 10 day intervals through early bloom (the minimum retreatment interval is 10 days). Under heavy disease pressure, use the higher specified rate. Apply by ground or air. | Do not apply more than 12 pints (9 lbs ai) per acre per year. Do not apply after full bloom (except for foliar use after harvest) or within 42 days of harvest. |
| | Rust (<i>Pucciniastrum vaccinii</i>) Septoria leaf spot (<i>Septoria albopunctata</i>) | 3 to 4 pt/A (2.25 to 3.0) | Foliar Use after harvest: After all berries are harvested. To maintain healthy leaves for the following season, apply in sufficient water to obtain adequate coverage (normally 20 to 100 gallons per acre). Repeat at 10 to 14 day intervals (the minimum retreatment interval is 10 days). Apply by ground or air. | |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|---|--|--|--|
| Brassica, head and stem Broccoli Broccoli, Chinese Broccolo Brussels sprouts Cabbage Cabbage, Chinese mustard Cabbage, Chinese (napa) Cabbage, Chinese (tight-headed varieties only) Cauliflower Cavalo Kohlrabi | Alternaria leaf spot (<i>Alternaria</i> spp.) Downy mildew (<i>Peronospora parasitica</i>) | 1.5 pt/A (1.125) | Use in sufficient water to obtain adequate coverage. Begin applications after transplants are set in field, or shortly after emergence of field-seeded crop, or when conditions favor disease development. Repeat at 7 to 10 day intervals (the minimum retreatment interval is 7 days) to maintain control. Apply by ground, air or chemigation. | Do not apply more than 11.7 pints of product (8.8 lbs ai) per acre per year. Do not apply within 7 days of harvest. |
| | Ring spot (California only) | 2 pt/A (1.5) | For field-seeded brussels sprouts, begin applications at time of early sprout development or when conditions favor disease development. Repeat at 7 to 10 day intervals (the minimum retreatment interval is 7 days) to maintain control. | |
| Carrot | Alternaria leaf blight (<i>A. dauci</i>) Cercospora leaf spot (<i>C. carotae</i>) | 1.5 to 2 pt/A (1.125 to 1.5) | Use in sufficient water to obtain adequate coverage. Start applications when disease threatens and repeat at 7 to 10 day intervals (the minimum retreatment interval is 7 days) to maintain control. Apply by ground, air or chemigation. May apply this product on the day of harvest. | Do not apply more than 20 pints of product (15 lbs ai) per acre per year. |
| Celery | Basal stalk rot (<i>Rhizoctonia solani</i>) Early blight (<i>Cercospora apii</i>) Late blight (<i>Septoria apiicola</i>) | 2 to 3 pt/A (1.5 to 2.25) | Use in sufficient water to obtain adequate coverage. Start applications when transplants are set in the field and repeat at 7 day intervals as needed to maintain control (the minimum retreatment interval is 7 days). Apply by ground, air or chemigation. | Do not apply more than 24 pints of product (18 lbs ai) per acre per year. Do not apply within 7 days of harvest. |
| | Suppression (7 day schedule): Pink rot (<i>Sclerotinia sclerotiorum</i>) | 3 pt/A (2.25) | | |
| | Early blight (<i>Cercospora apii</i>) Late blight (<i>Septoria apiicola</i>) | 1.5 to 2 pt/A (1.125 to 1.5 per 100 gallon) | For celery seedbeds, apply in a spray volume of 125 gallons per acre twice a week or as needed to maintain control. Start applications shortly after crop emergence. Use the higher specified rate under severe disease conditions. | |
| Corn (sweet) Corn (grown for seed) | Helminthosporium leaf blights Rust (<i>Puccinia</i> spp.) | 0.75 to 2 pt/A (0.6 to 1.5) | Use in sufficient water to obtain adequate coverage. Begin applications when conditions favor disease development and repeat at a 7 to day interval as required to maintain control (the minimum retreatment interval is 7 days). Under severe disease pressure, use 1.5 to 2 pints of product per acre. Apply by ground, air or chemigation. | Do not apply more than 12 pints of product (9 lbs ai) per acre per year. Do not apply within 14 days of harvest. Do not apply to sweet corn to be processed. Do not allow livestock to graze in treated fields. Do not ensile treated corn or use as livestock forage. |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|--|--|--|---|
| Cranberry | Fruit rots Lophodermium leaf/twig blight (<i>L. hypophyllum</i>) | 4 to 6.5 pt/A (3.0 to 4.9) | Apply at early bloom and repeat at 10 to 14 day intervals (the minimum retreatment interval is 10 days). Under severe disease conditions, use the higher specified rate on a 10 day schedule. Apply by ground, air, or chemigation. When applying by chemigation, use 300 gallons of water per acre through solid set systems only. | Do not apply more than 20 pints of product (15 lbs ai) per acre per year. Do not apply within 50 days of harvest. Do not apply to beds when flooded or allow release of irrigation water from beds for at least 3 days following application. |
| | Upright dieback (<i>Phomopsis vaccinii</i>) | 4 to 6.5 pt/A (3.0 to 4.9) | Apply in sufficient water to obtain coverage of uprights and runners. Make the first application before bloom, at the time shoots begin growth in the spring. Make additional applications at 10 to 14 day intervals. Apply by ground, air or chemigation. When applying by chemigation, use 300 gallons of water per acre through solid set systems only. | Do not apply more than 20 pints of product (15 lbs ai) per acre per year. Do not apply within 50 days of harvest. Do not apply to beds when flooded or allow release of irrigation water from beds for at least 3 days following application. |
| Cucurbits Cantaloupe Chayote Chinese waxgourd Cucumber Gourds Honeydew melon <i>Momordica</i> spp. (Bitter melon, Balsam apple) Muskmelon Pumpkin Squash Watermelon Zucchini Including cultivars and/or hybrids of these. | Anthracnose (<i>Colletotrichum</i> spp.) Downy mildew (<i>Pseudoperonospora cubensis</i>) Target spot (<i>Corynespora cassicola</i>) | 1.5 to 2 pt/A (1.125 to 1.5) | Use sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals (the minimum retreatment interval is 7 days). | Do not apply more than 21 pints of product (15.75 lbs ai) per acre per year. |
| | Alternaria leaf blight (<i>A. cucumerina</i>) Alternaria leaf spot (<i>A. alternata</i>) Cercospora leaf spot (<i>C. citrullina</i>) Gummy stem blight/vine decline (<i>Didymella bryoniae</i>) Powdery mildew (<i>Sphaerotheca</i> only) Scab (<i>Cladosporium cucumerinum</i>) | 2 to 3 pt/A (1.5 to 2.25) | Note: Spraying mature watermelons may result in sunburn of the upper surface of the fruit. Do not apply to watermelons when any of the following conditions are present: 1. Intense heat and sunlight. 2. Drought conditions. 3. Poor vine canopy. 4. Other crop and environmental conditions which may be conducive to increased natural sunburn. Do not combine this product with anything except water for application to watermelons unless your prior use has shown the combination to be non-injurious to watermelons under your conditions of use. This product may be applied on the day of harvest. Apply by ground, air or chemigation. | |
| Fruiting vegetables (except tomato) Eggplant Groundcherry Okra Pepino Pepper (bell peper, chili pepper, cooking pepper, pimento, sweet pepper) Tomatillo | Anthracnose (<i>Colletotrichum</i> spp.) Botrytis leaf mold (<i>Botrytis cinerea</i>) Cercospora leaf spot (<i>Cercospora</i> spp.) Powdery mildew | 1.5 pt/A (1.125) | Use in sufficient water to obtain adequate coverage. Begin applications as a foliage, flower, and fruit spray when disease is expected. Repeat applications at 7 to 10 day intervals. Apply by ground, air, or chemigation. | Do not apply more than 12 pints of product (9 lbs ai) per acre per year. Do not apply within 3 days of harvest. |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|--|--|--|---|---|
| Ginseng | Alternaria blight (<i>Alternaria panax</i>) Gray mold (<i>Botrytis cinerea</i>) | 2 pt/A (1.5) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 7 to 10 day intervals as disease pressure warrants. | Do not apply more than 16 pints of product (12 lbs ai) per acre per year. Do not apply within 14 days of harvest. |
| Grasses grown for seed | Bipolaris and Drechslera leaf spots Glume blotch Leaf rust Septoria leaf spot Stem rust Stripe rust | 1 to 1.5 pt/A (0.75 to 1.1.25) | Use in sufficient water to obtain adequate coverage. Begin applications during stem elongation when conditions favor disease development. Reapply at flag (top) leaf emergence and repeat applications at 14 day intervals (the minimum retreatment interval is 14 days). | Do not apply more than 6 pints of product (4.5 lbs ai) per acre per year. Do not apply within 14 days of harvest. Do not allow livestock to graze in treated areas or feed hay produced before harvest. Feeding of treated plant parts after harvest of seed is allowed. |
| | Selenophoma (eyespot) | 1 to 2 pt/A (0.75 to 1.5) | Apply by ground, air, or chemigation. | |
| Horseradish | Ramularia stem and leaf spot (<i>Ramularia armoraciae</i>) | 3 pt/A (2.25) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 7 to 10 day intervals as disease pressure warrants. | Do not apply more than 24 pints of product (18 lbs ai) per acre per year. Do not apply within 14 days of harvest. |
| Lupine and Lentil | Anthrachnose (<i>Colletotrichum gloeosporioides</i>) Ascochyta (<i>Ascochyta pisi</i>) | 1 to 1.5 pt/A (0.75 to 1.125) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 7 to 10 day intervals as disease pressure warrants. | Do not apply more than 8 pints of product (6 lbs ai) per acre per year. Do not apply within 14 days of harvest. |
| Mango | Anthrachnose (<i>Colletotrichum</i> spp.) | 2 to 3.5 pt/A (1.5 to 2.6) | Use a water volume of 20 to 300 gallons per acre. Begin applications at early bloom and repeat on a 7 to 14 day interval until early fruit development. Begin the season with the 2 pint rate on a 14 day interval (the minimum retreatment is 7 days). If disease pressure is severe, use the higher specified rate and shorter interval. Use during bloom and fruit set up until fruit reach one-inch diameter. May cause spotting on fruit larger than one inch in diameter. Apply by ground or air. | Do not apply more than 32 pints of product (24 lbs ai) per acre per year. Do not apply within 21 days of harvest. |
| Mint (Indiana, Michigan, and Wisconsin only) | Rust (<i>Puccinia menthae</i>) Septoria leaf spot (<i>S. menthae</i>) | 1.375 pt/A (1.0) | Use in sufficient water to obtain adequate coverage, normally 20 to 150 gallons per acre for dilute sprays and 5 to 10 gallons per acre for concentrate ground and aircraft applications. Begin applications when emerging plants are 4 to 8 inches high. Repeat applications at 7 to 10 day intervals to maintain control (the minimum retreatment interval is 7 days). | Do not apply more than 4 pints (3 lbs ai) per acre per year. Do not apply within 80 days of harvest. Do not feed fresh or extracted mint hay from treated fields to livestock. |
| Mushrooms | Verticillium brown spot and dry bubble | 2.5 to 5.5 fl oz/ 1,000 sq ft | Apply as a drench to the mushroom bed surface in at least 12.5 gallons of water per 1,000 sq ft of mushroom bed. Make two applications as follows: <ul style="list-style-type: none"> • First application - apply 5.5 fl oz of product within two days of top-dressing the spawn-colonized mushroom compost with a casing layer. • Second application - apply 2.75 fl oz of product at pinning. | Make no more than two applications per cropping cycle. Do not apply more than 8.25 fl oz of product per cropping cycle. Do not apply within 5 days of first harvest. |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|---|---|----------------------------------|---|---|
| Onion (dry bulb) and Garlic | Botrytis leaf blight (<i>Botrytis</i> spp.) Purple blotch (<i>Alternaria porri</i>) Suppression: Botrytis neck rot Downy mildew (<i>Peronospora destructor</i>) | 1 to 3 pt/A (0.75 to 2.25) | Apply in sufficient water to obtain thorough coverage of tops. The product is recommended for use with disease monitoring systems which adjust fungicide rates and frequency of application according to disease hazard. Apply as follows: Low disease hazard & prior to infection Rate per acre - 1 pt Frequency - 10 days Low diseases hazard & some disease present Rate per acre - 1 3/8 pt Frequency - 7 to 10 days High disease hazard Rate per acre - 3 pt Frequency - 7 days For suppression of neck rot (<i>Botrytis</i> spp.) during storage, a minimum of three weekly applications prior to lifting, using 1.375 to 3 pints of product per acre is recommended. The minimum retreatment interval is 7 days. Apply by ground, air or chemigation. | Do not apply more than 20 pints of product (15 lbs ai) per acre per year. Do not apply within 7 days of harvest. |
| Onion (green bunching) Leek Onion and Garlic (grown for seed) Shallots | Botrytis leaf blight (<i>Botrytis</i> spp.) Purple blotch (<i>Alternaria porri</i>) Suppression: Downy mildew (<i>Peronospora destructor</i>) | 1.5 to 3 pt/A (1.125 to 2.25) | Use in sufficient water to obtain thorough coverage of tops. Begin applications prior to favorable infection periods, and repeat at 7 to 10 day intervals for as long as conditions favor disease (the minimum retreatment interval is 7 days). Use the higher specified rate and a 7 day schedule of applications when heavy dew or rain persist. Apply by ground, air, or chemigation. | Do not apply more than 9 pints of product (6.75 lbs ai) per acre per year. Do not apply within 7 days of harvest on garlic. Do not apply within 14 days of harvest on green bunching onions, leeks or shallots. |
| Papaya | Alternaria fruit spot (<i>A. alternata</i>) Anthracnose (<i>Colletotrichum</i> spp.) Stem end rot (<i>A. alternata</i> , <i>Colletotrichum</i> spp.) | 1.5 to 3 pt/A (1.125 to 2.25) | Apply with ground equipment only, in sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when conditions favor development of disease and continue treatments at 14 day intervals until weather conditions no longer favor disease development (the minimum retreatment interval is 14 days). | Do not apply more than 9 pints of product (6.75 lbs ai) per acre per year. This product may be applied on the day of harvest. |
| Parsnip | Alternaria leaf spot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.) Botrytis blight (gray mold) (<i>B. cinerea</i>) Bottom rot (<i>Rhizoctonia</i>) Downy mildew (<i>Plasmopara crustose</i>) | 1.5 to 2 pt/A (1.125 to 1.5) | Apply in sufficient water to obtain adequate coverage. Make the first application at the first sign of disease or when conditions are favorable for infection. Continue applications on a 7 to 10 day schedule (the minimum retreatment interval is 7 days). Apply by ground, air or chemigation. | Do not apply more than 8 pints of product (6 lbs ai) per acre per year. Do not apply within 10 days of harvest. |
| Passion Fruit | Alternaria fruit and leaf spot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.) Cercospora fruit spot | 2 pt/A (1.5) | Apply with ground equipment in sufficient water to obtain adequate coverage of fruit and leaves. Begin applications during late bloom and repeat at 14 day intervals until weather conditions no longer favor disease development (the minimum retreatment interval is 14 days). | Do not apply more than 10 pints of product (7.5 lbs ai) per acre per year. Do not apply within 7 days of harvest. |

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DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|------------------|---|--|---|--|
| Peanut | Early leaf spot (<i>Cercospora arachidicola</i>) Late leaf spot (<i>Cercosporidium personatum</i>) Pepper spot (<i>Leptosphaerulina crassiasca</i>) | 1 to 1.5 pt/A (0.75 to 1.125) | Apply in sufficient water for coverage when leaf wetness first occurs or 30 to 40 days after planting; repeat at 14 day intervals (the minimum retreatment interval is 14 days). When conditions favor late leaf spot or when rust or web blotch, occur, apply 1.5 pints of product per acre at 14 day intervals for the remainder of the season. Apply by ground, air or chemigation. If applying by chemigation, use 1.5 pints of product per acre. It is recommended to alternate chemigation applications with ground or aerial applications. | Do not apply more than 12 pints of product (9 lbs ai) per acre per year. Do not apply within 14 days of harvest. Do not allow livestock to graze in treated areas. Do not feed hay or threshing from treated fields to livestock. |
| Persimmon | Cercospora leaf spot (<i>Cercospora fuliginosa</i>) | 1.25 pt/A (0.94) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 14 day intervals as disease pressure warrants. | Do not apply more than 6.25 pints of product (4.7 lbs ai) per acre per year. Do not apply within 14 days of harvest. May be applied to persimmon only in the states of Florida and Hawaii. Aerial applications require the use of a minimum of 10 gallons per acre. |
| Potato | Black dot (<i>Colletotrichum coccodes</i>) Botrytis vine rot (<i>B. cinerea</i>) Early blight (<i>Alternaria solani</i>) Late blight (<i>Phytophthora infestans</i>) | 0.75 pt/A (0.6) THEN 1 to 1.5 pt/A (0.75 to 1.125) | Begin applications at the low rate when vines are first exposed and leaf wetness occurs. Repeat applications at 5 to 10 intervals (the minimum retreatment interval is 5 days). Begin applying the higher labeled rate at 5 to 10 day intervals when any one of the following events occur: <ul style="list-style-type: none"> • Vines close within the rows • Late blight forecasting measures 18 disease severity values (DSV) • The crop reaches 300 P-days Increase water spray volume as canopy density increases. Use the highest rate and shortest interval when plants are rapidly growing and disease conditions are severe. Apply by ground, air or chemigation. Do not exceed a 10 day interval between applications when using chemigation. | Do not apply more than 15 pints (11.25 lbs ai) per acre per year. Do not apply within 7 days of harvest. |
| Rhubarb | Ramularia leaf spot (<i>Ramularia rhei</i>) | 3 pt/A (2.25) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 7 to 10 day intervals as disease pressure warrants. | Do not apply more than 18 pints of product (13.5 lbs ai) per acre per year. Do not apply within 30 days of harvest. |

(continued)

DIRECTIONS FOR APPLICATION (continued)

| CROP | DISEASES | PINTS PRODUCT/A (lb ai/A) | APPLICATION DIRECTIONS | RESTRICTIONS |
|---------|---|---------------------------------------|---|--|
| Soybean | Anthracnose <i>(Colletotrichum truncatum)</i> Cercospora leaf blight <i>(C. kikuchii)</i> Diaporthe pod and stem rot <i>(D. phaseolorum)</i> Frogeye leaf spot <i>(Cercospora sojina)</i> Purple seed stain <i>(C. kikuchii)</i> Septoria brown spot <i>(S. glycines)</i> Suppression: Rust <i>(Phakopsora pachyrhizi)</i> | 1.5 to 2.25 pt/A (1.125 to 1.7) | Apply in sufficient water to obtain complete coverage, using at least five gallons of water per acre for aerial application. Use the three application program in areas having a history of moderate to severe disease intensity. The minimum retreatment interval is 14 days. Apply by ground air or chemigation. | Do not apply more than 6 pints of product (4.5 lbs ai) per acre per year. Do not apply within 6 weeks of harvest. Do not feed hay or threshing from treated fields to livestock. |
| | | 1 to 2 pt/A (0.75 to 1.5) | Two application program: For determinate varieties, make the first application at R3 stage (early pod set) and the second application at R5 (seed formation). For indeterminate varieties, make the first application when largest pods are 1 to 1.25 inches in length. Make the second application 14 days later. | |
| | Stem canker <i>(Diaporthe phaseolorum)</i> | 1 pt/A (0.75) | Three application program: for determinate varieties, make the first application at the beginning of flowering (R1), the second at early pod set (R3) and the third at beginning of seed formation (R5). For indeterminate varieties, make the first application one week after first flowering and continue applications at 14 day intervals. | |
| Tomato | FOLIAGE Early blight <i>(Alternaria solani)</i> Gray leaf mold <i>(fluvia fluva; Gladosporium)</i> Gray leaf spot <i>(Stemphylium botryosum)</i> Late blight <i>(Phytophthora infestans)</i> Septoria leaf spot <i>(S. lycopersici)</i> Target spot <i>(Corynespora cassiicola)</i> | 1.375 to 2 pt/A (1.0 to 1.5) | Apply in sufficient water to obtain adequate coverage. Begin applications when dew or rain occur and disease threatens. Apply on a 7 to 10 day interval for foliage diseases, begin at fruit set and apply on a 7 to 14 day interval. Use the highest rate and shortest interval specified when disease conditions are severe. The minimum retreatment interval is 7 days. Apply by ground, air, or chemigation. | Do not apply more than 20 pints of product (15 lbs ai) per acre per year. This product may be applied up until the day of harvest. |
| | FRUIT Alternaria fruit rot (black mold) <i>(A. alternata)</i> Anthracnose <i>(Colletotrichum spp.)</i> Botrytis gray mold <i>(B. cinerea)</i> Late blight fruit rot <i>(P. infestans)</i> Rhizoctonia fruit rot <i>(R. solani)</i> | 2 to 2.75 pt/A (1.5 to 2.1) | | |
| Yam | Anthracnose <i>(Colletotrichum gloeosporioides)</i> | 1 to 1.25 pt/A (0.75 to 1.125) | Use in sufficient water to obtain adequate coverage. Begin applications when disease first threatens, and repeat at 10 to 14 day intervals as disease pressure warrants. | Do not apply more than 15 pints of product (11.25 lbs ai) per acre per year. Do not apply within 7 days of harvest (7-day PHI). |

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

Pesticide Storage: Store in a cool place. Protect from excessive heat.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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:

For containers less than or equal to 5 gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 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 incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For containers greater than 5 gallons: 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 1/4 full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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