

Propicon EC

For control of certain diseases in almonds, bananas, beets (garden), berries, carrot, celery and leafy petioles, cereals, cilantro, citrus (non-bearing), corn (field, seed, popcorn, sweet), cranberry, filbert, mint, onions and bulb vegetables, parsley, peanut, pecan, pineapple, pistachios, plantains, rice (including wild rice), sorghum, soybeans, strawberries, stone fruits, sugarbeets, sugarcane, tree nuts, grasses grown for seed, turf and ornamentals.

ACTIVE INGREDIENT:	% By Weight
Propiconazole: 1-[[2-(2, 4-dichlorophenyl)-4-propyl-1, 3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	40.3%
OTHER INGREDIENTS:	<u>59.7%</u>
TOTAL:	100.0%

Contains petroleum distillates.

Contains 3.7 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

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

See label booklet for complete First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal Instructions.

EPA Reg. No.: 93809-10 EPA Est. No.: 89019-IND-001

Manufactured For: Axill Solutions, LLC 422 Jasmine Way Roseburg, OR 97471

Net Contents: 2.5 Gallons

Job 198586

FIRST AID		
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. 	
If swallowed:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.	
HOT LINE NUMBER		
	container or label with you when calling a poison control center or doctor or going for treatment. In case of an emergency act, call CHEMTREC at 1-800-424-9300.	

NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

For Chemical Emergency Spill, Leak, Fire, Exposure or Accident Call CHEMTREC Day or Night

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and all other handlers must wear:

- · Protective eyewear
- · Long-sleeved shirt and long pants
- · Socks plus shoes
- Chemical-resistant gloves made of barrier laminate or viton ≥ 14 mils

All handlers using propiconazole as a seed piece treatment must wear:

- · Protective eyewear
- Chemical-resistant gloves made of barrier laminate or viton ≥ 14 mils
- Chemical-resistant apron

USER SAFETY REQUIREMENTS

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

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural practices [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- . User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and shrimp. 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 cleaning equipment or disposing of equipment washwater or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reactions may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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) 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.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated including plants, soil, or water is:

- Protective Evewear
- Coveralls
- Chemical-resistant gloves such as barrier laminate or Viton
- · Shoes plus socks

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 (WPS) for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: Do not enter into treated areas until sprays have dried.

CROPS

PRODUCT INFORMATION

Propicon EC is a broad spectrum fungicide for the control of specified diseases in almonds, bananas, beets (garden), berries, carrots, celery, cereals (wheat, barley, rye, oats, and rice), cilantro, citrus (non-bearing), corn, cranberries, filberts, mint, onions and other bulb vegetables, parsley, peanuts, pecans, pineapple, pistachios, plantains, sorghum, stone fruit (apricots, nectarines, peaches, plums, and prunes), sugarbeets, sugarcane, tree nuts, turf grown for seed, and turfgrass and ornamentals.

Precaution: Failure to follow directions and precautions on this label may result in crop injury, poor disease control, or illegal residues.

Restriction: Do not use this product in greenhouses or as a tree injection.

Rotational Crops

To avoid possible illegal residues, do not plant any other crop intended for food, grazing, or any component of animal feed or bedding within 105 days of an application of **Propicon EC** to the preceding crop unless the second crop appears on this label. Alfalfa can be planted 75 days after the last application of **Propicon EC** if the total application of propiconazole has not exceeded 0.22 pound active ingredient per acre during the previous year.

Integrated Pest Management

Propicon EC should be integrated into an overall disease and pest management (IPM) strategy whenever the use of fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. **Propicon EC** may be used in state agricultural extension advisory (disease forecasting) programs using the recommended application timing based upon environmental factors favorable for disease development.

Resistance Management

For resistance management, **Propicon EC** contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to **Propicon EC** and other Group 3 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 resistance, take one or more of the following steps:

- Rotate the use of Propicon EC or other Group 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide 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 resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact your Axill Solutions, LLC representative. You can also contact your pesticide distributor or university extension specialist to report resistance.

MIXING INSTRUCTIONS

Prepare no more spray mixture than is required for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate the spray solution before and during application. Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

Propicon EC – Alone: Add 1/2 - 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the **Propicon EC** to the tank. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the **Propicon EC** has completely dispersed into the mix water. Maintain agitation until all of the mixture has been sprayed.

Propicon EC – Tank Mixtures: Propicon EC is usually compatible with all tank mix partners listed on this label. To determine the physical compatibility of Propicon EC with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Add 1/2-2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the tank mix partner into the tank. Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and **Propicon EC** to the spray tank. Allow the **Propicon EC** to completely disperse. Spray the mixture with the agitator running.

Do not apply this product in a mix with a dodine fungicide for any uses on this label (except almonds), or crop injury will occur.

If using **Propicon EC** in a tank mix, 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. Do not tank mix this product with any product that 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.

APPLICATIONS INSTRUCTIONS

Propicon EC is most effective when applied and allowed to dry before a rainfall. Avoid applying **Propicon EC** under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply in a manner which results in exposure to humans or animals.

Ground Application: For tree crops, apply **Propicon EC** in a minimum of 50 gals. of water per acre unless otherwise specified. For all other crops, apply **Propicon EC** in a minimum of 10 gals. of water per acre unless otherwise specified.

Aerial Application: For tree crops, apply Propicon EC in a minimum of 10 gals. of water per acre unless otherwise specified. For all other crops, apply Propicon EC in a minimum of 2 gallons of water per acre unless otherwise specified.

Chemigation Application: Apply Propicon EC through properly equipped chemigation systems for disease control in the labeled crops. Refer to crop specific use directions for application rates, timing and frequency of application. Do not apply Propicon EC by chemigation to other labeled crops except as specified in Axill Solutions, LLC supplemental labeling or product bulletins. When applying this product by chemigation, do not exceed labeled rates or apply more frequently than directed for conventional application methods. Propicon EC, alone or in combination with other pesticides that are registered for application through irrigation systems, may be applied through irrigation systems. For chemigation application to labeled crops, apply in 0.1 to 0.25 inches of water unless otherwise specified. Chemigation with excessive water may lead to a decrease in efficacy.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph.

Droplet Size: Apply as a medium or coarser spray (ASAE Standard 572).

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements: Applicators must follow all state and local pesticide drift requirements regarding application of propiconazole. Where states have more stringent regulations, they must be observed.

Equipment: All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

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Aerial Application:

- 1. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- 2. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- 3. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Groundboom Application:

1. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

SPRAY EQUIPMENT

Thorough coverage is necessary to provide good disease control. Avoid spray overlap as crop injury may occur.

Air-assisted or air-blast sprayers use a forced air stream to move spray droplets into the canopy. Set up the fan to deliver only enough air volume to penetrate the canopy and provide good coverage. Adjust deflectors or other aiming devices to direct spray only to the target area.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

Use a pump with sufficient capacity to maintain 35-40 psi at nozzles and provide sufficient agitation in tank to keep mixture in suspension (this requires recirculation of 10% of tank volume per minute). Use a jet agitator, or liquid sparger tube for agitation. Do not use air sparging.

Although **Propicon EC** is an emulsifiable concentrate, it is suggested that screens be used to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's 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.

CHEMIGATION INSTRUCTIONS

Precautions:

- Apply this product only through center pivot, solid set, hand move, or 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.
- If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the
 pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- 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.
- Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), backflow preventer 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 flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank or at least twice the inside diameter of the fill pipe.

Note: Do not inject Propicon EC at full strength or deterioration of valves and seals may occur. Use a dilution ratio of at least 10 parts water to 1 part Propicon EC. Propicon EC is corrosive to many seal materials. Leather seals are best. EPDM or silicone rubber seals can be used but should be replaced once a year. Do not use Viton, Buna- N, Neoprene, or PVC seals.

Specific Equipment Requirements

- 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 that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Center Pivot Irrigation Equipment

- Use only with drive systems which provide uniform water distribution.
- Do not use end guns when applying Propicon EC through center pivot systems because of non-uniform application.
- . Determine the size of the area to be treated.
- Determine the time required to apply 1/8-1/2 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 **Propicon EC** 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 only water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of Propicon EC required to treat the area covered by the irrigation system.
- Add the required amount of Propicon EC and sufficient water to meet the injection time requirements of the solution tank.
- Make sure the system is fully charged with water before starting injection of the **Propicon EC** 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.
- Stop injection equipment after treatment is completed. Continue to operate the system until the Propicon EC solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- · Determine the acreage covered by the sprinkler.
- Fill the injector solution tank with water and adjust flow rate to use the contents over a 20- to 30-minute interval. When applying **Propicon EC** through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of Propicon EC required to treat the area covered by the irrigation system.
- · Add required amount of Propicon EC into the same quantity of water used to calibrate the injection period.
- Maintain constant solution tank agitation during the injection period.
- Operate the system at normal pressures recommended by the manufacturer of the injection equipment and used for the time interval established during the calibration.
- Inject Propicon EC at the end of the irrigation cycle or as a separate application to maximize foliar fungicide retention.
- Stop injection equipment after treatment is completed. Continue to operate the system until the Propicon EC solution has cleared the last sprinkler head.

CROP SPECIFIC INSTRUCTIONS

ALMONDS

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.90 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 8 applications per year when applying at the lowest rate (3.8 fl oz/A).
- Days between last application and harvest (PHI): 60 days.
- Do not graze livestock in treated areas or cut treated cover crop for feed.

Propicon EC may be applied by either ground or air application in a minimum of 15 gal. per acre in sufficient volume to provide thorough coverage. **Propicon EC** is most effective when applied and allowed to dry before a rainfall.

For use on almonds only, Propicon EC may be tank mixed with a dodine fungicide (such as Syllit).

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Brown Rot Blossom Blight (Monilinialaxa, M. fructicola)		Apply Propicon EC in at least 15 gallons of spray per acre at 5-10% bloom and 50-100% bloom. Under severe disease conditions, use the highest rate. Minimum retreatment interval is 7 days.
Anthracnose (Colletotrichum acutatum)	7.7 fl. oz. (0.22 lb. ai)	Apply Propicon EC at bud break on a 7-14 day interval.

BANANAS AND PLANTAINS

Use Restrictions

- Do not apply more than 23.1 fl. oz. per acre per year (this includes any preharvest sprays) of **Propicon EC**.
- Do not apply more than 0.67 lb. ai propiconazole containing product per acre per year.
- Do not exceed 8 applications per year.
- Do not apply **Propicon EC** within 100 yards of non-bagged bananas.
- Do not apply **Propicon EC** on bananas unless they are protected by polyethylene bags.
- Do not apply **Propicon EC** on plantains if the fruit present are not protected by polyethylene bags.
- Do not feed whole bananas and plantains to animals.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Black Sigatoka (Mycosphaerella fijiensis)	2.8 fl. oz. (0.08 lb. ai)	Make applications before disease symptoms appear at the onset of the rainy season. Apply specified rate of Propicon EC in 10 to 20 gallons of water per acre. Make no more than 2 consecutive applications on a 21 to 25 day schedule before rotating to another labeled product with a different mode of action for at least 2 sprays. A maximum of 8 applications can be made. If possible, it is recommended to have at least 2 consecutive months "triazole free" during the period of lower disease pressure. Mixing Procedures: Oil-in-Water Emulsion: Add the crop oil to the spray tank. Add the emulsifier (0.6 fl. oz. per gal. of oil) and Propicon EC to the spray tank and mix thoroughly for 5 minutes. Add water to the spray tank and mix thoroughly for 15 minutes. Oil Alone: Add crop oil to the spray tank. Add the Propicon EC to the spray tank and mix thoroughly for 5 minutes. Maintain agilation.

BEETS, GARDEN

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (3.8 fl oz/A) or 5 applications per year when applying at the lowest rate (3 fl oz/A).
- Days between last application and harvest (PHI): 14 days.

Propicon EC is most effective when applied and allowed to dry before a rainfall. Apply by ground, air or chemigation in sufficient volume to provide thorough coverage.

TARGET DISEASES	PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot (Cercospora beticola) Powdery Mildew (Erysiphe polygoni)	(0.09 – 0.11	Begin application at first sign of disease. Make no more than 2 consecutive applications before rotating to another registered fungicide with a different mode of action. If disease levels continue to increase, immediately switch to a fungicide with a different mode of action. Minimum retreatment interval is 14 days.

BERRIES

(Bushberries and Caneberries and cultivars and/or hybrids of these)

Bushberries: blueberry (highbush & lowbush), cranberry (highbush) currant (black & red), elderberry, gooseberry, lingonberry, native currant Additional Bushberries: aronia berry, buffalo currant, chilean guava, european barberry, edible honeysuckle, huckleberry, kostaberry, juneberry (Saskatoon berry), salal, sea buckthorn

Caneberries: blackberry, loganberry, red and black raspberry, wild raspberry

Additional Caneberries: bingleberry, boysenberry, dewberry, lowberry, marionberry, Olallieberry, youngberry, Low Growing Berries (see Strawberry section)

Use Restrictions

- Do not apply more than 29 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.84 lb. ai propiconazole containing product per acre per year.
- · Do not exceed 5 applications per year.
- Days between last application and harvest (PHI): 30 days.

Propicon EC may be applied by either ground application in a minimum of 5 gals. per acre or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Mummyberry Disease (Monilinia vaccinicorymbosi)	5.7 fl. oz. (0.16 lb. ai)	Make first application of Propicon EC beginning at green tip and repeat in 7 to 10 days. If conditions are favorable for disease development, additional applications may need to be made at pink bud and repeated every 7 to 10 days through petal fall.
Leaf Spot and Stem Canker (Septoria albopucatate)	5.7 fl. oz. (0.16 lb. ai)	Apply when conditions favor disease development. Repeat applications on a 4 week spray interval.
Rust (Pucciniastrum vaccinii)		
Leaf and Cane Spot (Septoria rubi)	5.7 fl. oz. (0.16 lb. ai)	Apply as a delayed dormant spray after training in the spring. Repeat this application in the late spring, again at bud break, and again once flowering has begun.
Powdery Mildew (Microsphaera vaccinii)	5.7 fl. oz. (0.16 lb. ai)	Apply Propicon EC at 5-10% bloom. Repeat this application at full bloom and on a 14 day interval while conditions are favorable for disease development.
Leaf Spot (Septoria spp.)	5.7 fl. oz. (0.16 lb. ai)	Make first application any time prior to bloom and again after petal fall. If needed, repeat application just after harvest.

CARROTS

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (3.8 fl oz/A) or 8 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 14 days.

Propicon EC may be applied by either ground application in a minimum of 15 gals. per acre or air application in a minimum of 5 gals. per acre, or chemigation in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Blights (Cercospora carotae) (suppression of Alternaria dauci)	3.8 fl. oz. (0.11 lb. ai)	Apply 4 oz. of Propicon EC when conditions favor disease development. Continue applications on a 7- to 10- day interval using the shorter interval when disease conditions are severe. If desired, a spreader-sticker may be used.
Powdery Mildew (Erysiphe polygoni)	1.9 fl. oz. (0.05 lb. ai) plus chlorothalonil	Apply 2 oz. of Propicon EC with 0.75 lb. ai of Chlorothalonil per acre. Begin applications when conditions favor disease development. Continue applications on a 7- to 10-day interval.

CELERY AND LEAF PETIOLES SUBGROUP 4B

Celery, Chinese celery, cardoon, celtuce, fennel, Florence, rhubarb, Swiss chard Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (3.8 fl oz/A) or 8 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 14 days.

Propicon EC may be applied by either ground application in a minimum of 10 gals. per acre or air application in a minimum of 5 gals. per acre in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early Blight	3.8 fl. oz.	Apply Propicon EC on a 7-day schedule either by ground or air. If desired,
(Cercospora apii)	(0.11 lb. ai)	Propicon EC may be tank mixed with an appropriate spreader-sticker.
Late Blight		
(Septoria apicola)		

CEREALS

Wheat

(also see next section for Barley, Rye, Triticale, Oats)

Use Restrictions

- Do not apply more than 7.7 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.22 lb. ai propiconazole containing product per acre per year.
- Do not exceed 2 applications per year when applying at the highest rate (3.8 fl oz/A) or 4 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 7 days for forage or hay
- Do not apply after Feekes growth stage 10.5.

Propicon EC may be applied by ground, air or chemigation in sufficient volume to provide thorough coverage.

TARGET DISEASES	PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early Season Suppression of: Glume blotch (Stagonospora nordorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp., Erysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	1.9-3.8 fl. oz. (0.05 - 0.11 lb. ai)	Apply Propicon EC in the spring. Make a second application up to Feekes growth stage 10.5 for season long control. Applications may be made no closer than a 14 day interval.
Control of leaf diseases: Glume blotch (Stagonospora nordorum) Helminthosporium leaf blight (Drechslera tritici-repentis) Leaf Blight (Septoria tritici) Net blotch (Pyrenophora teres) Powdery mildew (Blumeria spp., Erysiphe spp.) Rusts (Puccinia spp.) Spot blotch (Bjoolaris sorokiniana) Tan Spot (Pyrenophora tritici-repentis)	3.8 fl. oz. (0.11 lb. ai)	Protecting the flag leaf is important for maximizing the potential yield. When Propicon EC is applied at 50% to fully emerged plants, the highest yields are normally obtained. Applications may be made no closer than at 14 day intervals. The use of an oil based adjuvant may improve spray coverage and canopy penetration. Propicon EC can be applied at full head emergence (Feekes growth stage 10.5). Do not apply after this stage to avoid possible illegal residues.
Foot rot (Pseudocercosporella spp.)	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC plus half rates of other EPA-registered fungicides such as thiophanate-methyl. Apply at tillering but before elongation has occurred.
Fusarium head blight Suppression	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC at approximately 50% flowering. Addition of a penetrating type of adjuvant may increase Fusarium head blight suppression.

CEREALS

Barley, Rye, Triticale, Oats

Use Restrictions

- Do not apply more than 7.7 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.22 lb. ai propiconazole containing product per acre per year.
- Do not exceed 2 applications per year when applying at the highest rate (3.8 fl oz/A) or 4 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 7 days for forage or hay
- . Do not apply after Feekes 9.

Propicon EC may be applied by ground, air, or chemigation in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early Season Suppression of: Glume blotch (Stagonospora nordorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp., Erysiphe spp.) Tan spot (Pyrenophora tritici-repentis)	1.9-3.8 fl. oz. (0.05 - 0.11 lb. ai)	Apply Propicon EC in the spring. Make a second application up to Feekes growth stage 10.5 for season long control. Applications may be made no closer than a 14-day interval.
Control of leaf diseases: Barley scald (Rhynchosporium Secalis) Barley stripe (Pyrenophora graminea) Glume blotch (Stagonospora nordorum) Helminthosporium leaf blight (Drechslera tritici-repentis) Leaf blight (Septoria tritici) Net blotch (Pyrenophora teres) Powdery mildew (Blumeria spp., Erysiphe spp.) Rusts (Puccinia spp.) Spot blotch (Bipolaris sorokiniana) Tan spot (Pyrenophora tritici-repentis)	3.8 fl. oz. (0.11 lb. ai)	Protecting the flag leaf is important for maximizing the potential yield. When Propicon EC is applied at 50% to fully emerged plants, the highest yields are normally obtained. Applications may be made no closer than at 14 day intervals. The use of an oil based adjuvant may improve spray coverage and canopy penetration. Propicon EC can be applied up to 45 days prior to harvest.
Foot rot (Pseudocercosporella spp.)	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC plus half rates of other EPA-registered fungicides such as thiophanate-methyl. Apply at tillering but before elongation has occurred.
Fusarium head blight Suppression	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC at approximately 50% flowering. Addition of a penetrating type of adjuvant may increase Fusarium head blight suppression.

CITRUS (Non-Bearing)

Calamondin, citron, citrus hybrids, grapefruit, kumquat, lemon, lime, Mandarin orange (sour and sweet), pummelo, satsuma(mandarin), tangerine, including all cultivars and/or hybrids of these.

Use Restrictions

- Do not apply more than 23.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.67 lbs. ai propiconazole containing product per acre per year.
- Do not exceed 3 applications per year when applying at the highest rate (7.7 fl oz/A) or 4 applications per year when applying at the lowest rate (5.7 fl oz/A).
- Do not apply more than 7.7 fl. oz. (0.22 lb. ai) per acre per application.
- Do not apply to citrus that will bear harvestable fruit within 12 months.

Propicon EC may be applied by either ground application or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Greasy spot	5.7-7.7 fl. oz.	Begin applications in June. Apply at 30 day intervals through August.
(Mycosphaerella citri)	(0.16 - 0.22	
	lb. ai)	

CORN

Field, Seed, Popcorn, Sweet Corn

Use Restrictions

Field Corn, Field Corn Grown for Seed, and Popcorn

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 7.7 fl. oz. of **Propicon EC** on corn harvested for forage.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (3.8 fl oz/A) or 8 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 30 days for forage, grain, and stover.

Sweet Corn:

• Days between last application and harvest (PHI): 14 days ears and forage.

Propicon EC may be applied by either ground, air, or chemigation in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cochiliobolus carbonum) Southern corn leaf blight (Cochiliobolus heterostrophus)	1.9-3.8 fl. oz. (0.05 - 0.11 lb. ai)	Apply Propicon EC for leaf blights when disease first appears and continue on a 7- to 14-day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or when conditions favor disease, apply the higher rate.
also known as Helminthosporium leaf blights (H. maydis, H. turcicum, and H. carbonum)		
Rusts (Puccinia spp.) Gray leaf spot (Cercospora zeae-maydis) Eye spot (Aureobasidium zeae)	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC when disease first appears and continue on a 7- to 14-day schedule when conditions favoring disease persist. For best disease control, early applications at initial disease onset perform better.

CRANBERRIES (OR, WA, WI Only)

Use Restrictions

- Do not apply more than 23.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.67 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (5.7 fl oz/A) or 6 applications per year when applying at the lowest rate (3.8 fl oz/A).
- Days between last application and harvest (PHI): 45 days.
- Do not use cranberry fields used for aquaculture of fish and crustaceans.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.
- . Do not apply to flooded crop.
- Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.

Propicon EC may be applied by either ground or air application in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Cottonball (Monilinia oxycocci)		Make the first application at leaf bud break. Make the second application 14 days later. Make the third application at early bloom and repeat again in 14 days.
		Under severe pressure, use the higher rate for control.

FILBERTS (Hazelnuts)

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.9 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 6 applications per year when applying at the lowest rate (5 fl oz/A).
- Days between last application and harvest (PHI): 60 days.
- Do not graze livestock in treated areas or cut treated crop for feed.

Applications may be applied by either ground or air application in a minimum of 15 gals. per acre.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Eastern Filbert Blight (Anisogramma anomala)		Begin applications when green leaf tissue becomes visible and continue at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval. Note: On certain varieties, Propicon EC applications may cause smaller and/or greener leaves. Yields of filberts displaying these characteristics have not been reduced due to Propicon EC treatments.

GRASSES GROWN FOR SEED (ID, MN, NE, OR, and WA Only)

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.9 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 8 applications per year when applying at the lowest rate (3.8 fl oz/A).
- Do not feed hay cut within 20 days of the last application.
- Do not graze treated areas within 140 days of last application.
- Do not apply within 20 days of harvest (20-PHI) of seed.
- . Do not apply to Bermudagrass grown for seed.

Propicon EC may be applied by ground or air application in a minimum of 10 gals. per acre, or by chemigation in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Rusts (Puccinia spp.)	3.8-7.7 fl. oz.	
Powdery mildew	(0.11 - 0.22)	are noticeable and increasing in number in late spring or early summer. Repeat at 14 to 21 day
(Erysiphe graminis)	lb. ai)	intervals. To maximize control under severe rust pressure, use the higher rate of 8 fl. oz. per acre
Selenophoma stem		and make applications at 14 day intervals until the seed is mature. Make the last application at
Eyespot		least 20 days before seed matures. For bluegrass, it is important to begin applications early in the
(Selenophoma spp.)		growing season.
Ergot Stem Diseases		

MINT (Peppermint, Spearmint)

Use Restrictions

- Do not apply more than 11.7 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- Do not make more than 3 applications at 3.8 fl. oz. or 1 application at 7.7 fl. oz.
- Days between last application and harvest (PHI): 90 days.

Propicon EC may be applied by ground in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Rusts (Puccinia menthae)	3.8 fl. oz. (0.11 lb. ai)	Begin applications when plants are 2 to 4 inches high or when conditions become favorable for disease development.
		Continue on a 14-day interval as conditions warrant.

BULB VEGETABLES

BULB ONIONS: Garlic Bulb, Onions Bulb, Shallot Bulb

(Cultivars, varieties, and/or hybrids of these). See additional crops listed below.

GREEN ONIONS

Leek, Fresh Onion, Green Onion, Fresh Shallot, Leaves

Cultivars, varieties, and/or hybrids of these. See additional crops listed below.

Additional Bulb Onions: daylily, fritillaria, great-headed garlic, serpent garlic, lily, Chinese onion, pearl onion, potato onion

Additional Green Onions: fresh chive leaves, fresh Chinese chive leaves, hosta elegans, fritillaria leaves, kurrat, Lady's leek, wild leek, beltsville bunching onion, macrostem onion, tree tops onion, welsh onion tops

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 2 applications per year when applying at the highest rate (7.7 fl oz/A) or 8 applications per year when applying at the lowest rate (1.9 fl oz/A).
- Days between last application and harvest (PHI): 14 days on bulb onion types; no re-entry interval for green onion types.

Propicon EC may be applied by ground application in a minimum of 15 gals. per acre or air application in a minimum of 5 gals. per acre in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Purple Blotch (Alternari porri) Suppression of Botrytis Leaf blight (Botrytis squamosa)	3.8-7.7 fl. oz. (0.11 – 0.22 lb. ai)	Begin applications when conditions favor disease development and continue on a 7- to 10-day interval. Use the higher rate and shorter interval when disease conditions are severe.
	1.9-3.8 fl. oz. (0.05 - 0.11 lb. ai) plus tank mix partner	In tank mix, apply 1.9-3.8 fl. oz. (0.05 – 0.11 lb. ai)of Propicon EC in combination with another fungicide registered for control of botrytis leaf blight or purple blotch. Begin applications when conditions favor disease development and continue on a 7-day interval or according to the tank mix partner label. Use higher rates when disease conditions are severe. To achieve optimum control use a wetting agent or a spreader-sticker.

PARSLEY, FRESH AND DRIED LEAVES CILANTRO (CORIANDER), LEAVES

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (3.8 fl oz/A) or 5 applications per year when applying at the lowest rate (3 fl oz/A).
- Days between last application and harvest (PHI): 14 days.

Propicon EC may be applied by ground, air, or chemigation in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot (Cercospora spp.) Leaf Spot (Alternaria spp.) Powdery Mildew (Erysiphe spp.)		Begin applications at first sign of disease and continue on a 14 day interval. Make no more than 2 consecutive applications before rotating to another registered fungicide with a different mode of action.
		If disease levels continue to increase, immediately switch to a fungicide with a different mode of action.

PEANUTS

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 2 applications per year at the highest rate (7.7 fl oz/A) or 4 applications per year when applying at the middle rate (3.8 fl oz/A) or 6 applications per year when applying at the lowest rate (2.5 fl oz/A).
- Days between last application and harvest (PHI): 14 days when using no more than 3.8 fl. oz. per acre: 21 days when using 7.7 fl. oz. per acre.
- Do not feed hay from treated fields to livestock if the high rate is used (7.7 fl. oz. per acre)

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early leaf spot (Cercospora arachidicola) Late leaf spot (Cercosporidium personatum) Rust (Puccinia arachidis) Web Blotch (Phoma arachidicola)	2.5 – 3.8 fl. oz. (0.07 - 0.11 lb. ai) 3.8 fl. oz. (0.11 lb. ai) 3.8 fl. oz. (0.11 lb. ai) 3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC beginning 35 to 40 days after planting or at the first appearance of disease, continue applications on a 10 to 14 day schedule. Under heavy disease pressure, use higher specified application rates. Propicon EC also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development. Propicon EC may be applied by ground, air or chemigation.
Southern Stem Rot (Sclerotium rolfsii)	3.8 – 7.7 fl. oz. (0.11 – 0.22 lb. ai)	 Apply Propicon EC according to one of the following schedules: A. Apply 3.8 fl. oz. (0.11 lb. ai) of Propicon EC per acre to the crown and pegging zones of the plant using chemigation or directed ground application. Begin applications 45 days after planting or at the first appearance of disease, and repeat on a 14-day schedule. B. Apply 7.7 fl. oz. (0.22 lb. ai) of Propicon EC per acre to the crown and pegging zones of the plant using chemigation or directed ground application. Make 2 applications, the first at pegging (approximately 60 days after planting) or at the first appearance of disease, and the second application 3 to 4 weeks later. Irrigation: When applying Propicon EC in irrigation water for Southern Stem Rot Control, use a minimum of 0.25 to 0.5 inches of irrigation water per acre. Use enough water so that the fungicide penetrates the peanut canopy and reaches the crown of the plant where Southern Stem Rot is most active.
		When using Propicon EC via irrigation or directed ground application, additional methods should be used for leaf spot control.

PECANS

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.90 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 8 applications per year when applying at the lowest rate (3.8 fl oz/A).
- . Do not apply after shuck split.
- Do not graze livestock in treated areas or cut treated cover crop for feed.

Propicon EC may be applied by ground or air application in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage. **Propicon EC** is most effective when applied and allowed to dry before a rainfall.

Propiconazole may have effects on federally listed threatened and endangered species or critical habitat in some counties. When using this product, you must follow the measures contained in the County Bulletin for the county in which you are making the pesticide application. To determine whether your county has a bulletin, consult http://www.epa.gov/espp/bulletins.htm. Bulletins may also be available from local pesticide dealers, extension offices, or state pesticide agencies.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Downy Spot (Mycosphaerella caryigena) Liver Spot (Gnomonia caryae pv pecanae) Pecan Scab (Cladosporium caryigenum) Powdery Mildew (Microsphaera penicillata) Vein Spot (Gnomonia nerviseda) Zonate Leaf Spot (Cristulariella moricola)		Pecan Scab: Apply 3.8-7.7 fl. oz. (0.11 – 0.22 lb. ai) per acre on a 14 day schedule during bud break and pre-pollination sprays. Apply 6-7.7 fl. oz. (0.17 – 0.22 lb. ai) per acre during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Other listed foliar diseases: Apply 3.8 fl. oz. (0.11 lb. ai) per acre with other registered pecan products labeled for those mid to late season foliar diseases. Observe all directions, precautions and limitations for the other products.

PINEAPPLE (HAWAII ONLY)

Use Restrictions

- Do not apply more than 0.1125 lb. ai per 500 gals of water per year.
- Do not apply more than 1 application per year.
- Do not use treated crowns for food or feed.
- · Do not graze while plant is growing.
- · Do not graze tops until fruit is harvested.
- Dispose of used dip solution according to local, state and federal regulations.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Butt rot (Ceratocystis paradoxa)	per 100 gals. of water (1:17,000)	Treatments may be made in either a cold or hot water dip. Cold Water Dip: Immerse crowns to give thorough wetting, remove, and allow to drain. Hot Water Dip: Maintain water temperature at 125°F (52°C). Soak crowns for 20 to 30 minutes, remove and allow to drain.

PISTACHIOS

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.90 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 6 applications per year when applying at the lowest rate (5 fl oz/A).
- Days between last application and harvest: 60 days
- Do not graze livestock in treated areas or cut treated cover crop for feed.

Propicon EC may be applied by ground or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage. **Propicon EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Botrysphaeria Panicle and Shoot Blight (Botryosphaeria dothidea)	5-7.7 fl. oz. (0.14 – 0.22 lb. ai)	Begin applications when green leaf tissue becomes visible and continue on a 14 to 21 day interval. Under severe disease conditions, use the higher rate and the shorter interval. NOTE: Under certain conditions Propicon EC applications may cause smaller and/or greener leaves. Yields of pistachios displaying these characteristics have not been reduced due to Propicon EC treatments.

RICE

Use Restrictions

- Do not apply more than 11.7 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- Do not apply more than 2 applications at 0.1688 lb. ai or more than 1 application at 0.2813 lb. ai per acre per year.
- Days between last application and harvest (PHI): 35 days Do not apply to stubble or ratoon crop rice.
- . Do not use in rice fields where commercial farming of crayfish will be practiced.
- Do not drain water from treated rice fields into ponds used for commercial fish farming.
- Do not use water drained from treated fields to irrigate other crops.
- Do not release flood water within 7 days of an application.
- Not for use in the following counties in Arkansas: Cross, Lee, Mississippi, Poinsett, and St. Francis.
- · Not for use in California.

Propicon EC must be applied by air only in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

Propiconazole may have effects on federally listed threatened and endangered species or critical habitat in some counties. When using this product, you must follow the measures contained in the County Bulletin for the county in which you are making the pesticide application. To determine whether your county has a bulletin, consult http://www.epa.gov/espp/bulletins.htm. Bulletins may also be available from local pesticide dealers, extension offices, or state pesticide agencies.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Aggregate sheath spot (Rhizoctonia oryzae-sativa) Black sheath rot (Gaeumannomyces graminis) Brown leaf spot (Helminthosporium oryzae) Kernel smut (Tilletia barclayana) Leaf smut (Entyloma oryzae) Narrow brown leaf spot (Cercospora oryzae) Sheath blight (Rhizoctonia solani) Sheath spot (Rhizoctonia oryzae) For disease suppression of: False smut (Ustilaginoidea Virens) Stem Rot (Sclerotium oryzae)	5.7 to 9.7 fl. oz. (0.16 – 0.28 lb. ai)	The timing of Propicon EC application will depend on disease severity, disease complex, and rice variety and growth stage. Consult local extension experts for local economic thresholds established for various rice varieties and diseases. Apply Propicon EC on either of the following schedules as an aerial spray in 5 to 10 gals. of water per acre: A. 5.7 fl. oz. (0.16 lb. ai) per acre at first internode elongation (up to 2-inch panicle) and repeat at swollen boot. Make the second application 14 days after the first application but before the boot splits and head emerges. Propicon EC provides best control of sheath blight when the first application is applied at disease appearance in the field. The first application is recommended when 5% or fewer of the tillers are infected. B. 9.7 fl. oz. (0.28 lb. ai) per acre at first internode elongation (up to 2-inch panicle). The 9.7 oz. rate is recommended if greater than 10% of the tillers are infected with sheath blight. If disease reappears, use another registered fungicide for the second application. Tank mix option: Apply 5.7 fl. oz. (0.16 lb. ai) per acre of Propicon EC in a tank mix with registered fungicides for control of diseases of rice.
WILD RICE (MN Only) Helminthosporium leaf blight (Helminthosporium spp.) Brown Spot (Bipolaris spp.)	5.7-7.7 fl. oz. (0.16 – 0.22 lb. ai)	Apply 5.7 fl. oz. (0.16 lb. ai) per acre of Propicon EC at both booting and heading, or make a single application of 7.7 fl. oz. (0.22 lb. ai) per acre at booting. Minimum re-application interval is 10 days.

SORGHUM

Use Restrictions

- Do not apply more than 15.5 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not apply more than 7.7 fl. oz. (0.22 lb. ai propiconazole) of Propicon EC for sorghum harvested for forage.
- Do not exceed 4 applications per year.
- Days between last application and harvest (PHI): 30 days for forage; 21 days for grain and stover.
- Do not graze livestock or cut for green chop or silage within 30 days of application.

Propicon EC may be applied by ground application in a minimum of 15 gals. per acre or air application in a minimum of 10 gals. per acre in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Ergot (Claviceps sorghi)	3-3.8 fl. oz. (0.09- 0.11 lb. ai)	Make first application at or just prior to flowering. Repeat on a 5- to 7-day interval. Apply up to four times.

SOYBEANS

Use Restrictions

- Do not apply more than 11.7 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- Do not exceed 2 applications per year when applying at the highest rate (5.7 fl oz/A) or 3 applications per year when applying at the lowest rate (3.8 fl oz/A).
- Applications may be made up to growth stage R6.

Propicon EC may be applied by ground or air application in sufficient volume to provide thorough coverage. Addition of an oil-based additive is recommended for improved coverage and penetration when applying by air. **Propicon EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Aerial Web Blight (Rhizoctonia solani) Anthracnose (Colletotrichum truncatum) Brown Spot (Septoria glycines) Frogeye Leaf Spot (Cercospora sojina) Soybean Rust (Phakopsora pachyrhizi)	3.8-5.7 fl. oz. (0.11 – 0.16 lb. ai)	Apply 5-5.7 fl. oz. (0.14 – 0.16 lb. ai) per acre at the first appearance of Aerial web blight and repeat the application 14 to 21 days later. Under severe disease conditions use the higher rate and shorter interval. For control of other foliar diseases, apply 6 fl. oz. per acre at growth stage R3 (early pod set when pods are 1/8 to 1/4 inch long) and 14 to 21 days later at growth stage R5 (pod fill). Apply 3.8-5.7 fl. oz. (0.11 – 0.18 lb. ai) per acre at first indication that soybean rust is in the area. For best control, preventative applications work best. Repeat on a 14 to 21 day interval using the higher rate and shorter interval when disease is present in field and incidence is less than 2% (2 plants in 100 infected). If incidence is greater than this or if disease is in mid canopy, control will not be acceptable. Scouting for rust and/or being aware of the proximity of the disease via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications. On certain varieties, Propicon EC applications may cause crinkled, smaller and/or greener leaves. Yields of dry beans displaying these characteristics have not been reduced due to Propicon EC treatments.

STONE FRUIT: Apricots, cherries (sweet and tart), nectarines, peaches, plums, plumcot, prunes, and cultivars and/or hybrids of these. Use Restrictions

- Do not apply more than 19.3 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.56 lb. ai propiconazole containing product per acre per year.
- · Do not exceed 5 applications per year.
- Propicon EC may be applied by ground or air application in a minimum of 15 gals, per acre in sufficient volume to provide thorough coverage.
- Days between last application and harvest (PHI): 0 days.

Propicon EC is most effective when applied and allowed to dry before a rainfall. For best control of stone fruit diseases, apply by ground application.

Use Precautions

• Applications of **Propicon EC** during bloom to Stanley plums have occasionally caused fruit to be less oval in shape and smaller in size at harvest. To avoid this, do not apply **Propicon EC** to Stanley plums earlier than 21 days before harvest.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Brown Rot Blossom Blight (Monilinia spp.)	3.8 fl. oz. (0.11 lb. ai)	Apply Propicon EC at early bloom stage. If disease pressure is low, a second application may be made as needed up through petal fall. Make a second application if disease pressure is high or for susceptible varieties at 75-100% bloom and make a third application at petal fall.
Fruit Brown Rot (Monilinia spp.)	3.8 fl. oz. (0.11 lb. ai)	Apply as needed with a maximum of 2 sprays during the preharvest period up to the day of harvest (0 day PHI). If high inoculum and severe disease conditions persist, apply another registered fungicide after the two Propicon EC applications.
Cherry Leaf Spot (Blumeriella jaapii) Powdery Mildew (Podosphaera spp.) Rust (Tranzschelia discolor)	3.8 fl. oz. (0.11 lb. ai)	Follow the brown rot blossom blight schedule. Make up to 2 additional applications on a 10 to 14 day interval from the end of petal fall to harvest.

STRAWBERRIES

(including low growing berries: bearberry, bilberry, cloudberry, muntries, partridgeberry)

- **Use Restrictions**
- Do not apply more than 15.5 fl. oz. per acre per year of **Propicon EC**.
- Do not apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year.
- Days between last application and harvest (PHI): 0 days.

Propicon EC may be applied by ground application in a minimum of 20 gals. per acre or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Anthracnose (Colletotrichum acutatum) Leaf Spot (Cercospora fragariae)	3.8 fl. oz. (0.11 lb. ai)	Begin applications when disease levels are no more than 5%. Apply 3.8 fl. oz. (0.11 lb. ai) per acre of Propicon EC up to 4 times on a 7 day interval. Make no more than 2 consecutive applications before rotating to another registered
Powdery Mildew (Sphaerotheca macularis) Leaf Rust (Phraomidium potentillae)		fungicide with a different mode of action.

SUGARBEETS

Use Restrictions

- Do not apply more than 11.7 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- · Do not exceed 3 applications per year.
- Days between last application and harvest: 21 days.

Propicon EC may be applied by ground, air or chemigation in sufficient volume to provide thorough coverage.

Propicon EC is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot (Cercospora beticola) Powdery Mildew (Erysiphe polygoni)	3.8 fl. oz. (0.11 lb. ai)	Begin applications at first sign of disease and repeat at 10 to 14 day intervals. Make no more than 2 consecutive applications before rotating to another registered fungicide with a different mode of action.
		If disease levels continue to increase, immediately switch to a fungicide with a different mode of action.

SUGARCANE

Use Restrictions

- Do not apply more than 0.1125 lb. ai per 500 gals of water per year.
- Do not apply more than 0.67 lb ai propiconazole-containing product/A/year.
- Do not apply more than 1 application per year.
- Propicon EC may be applied within 30 days of harvest (30-day PHI).
- Propicon EC may be applied within 30 days of r
 Do not use treated seed pieces for food or feed.
- · Dispose of used dip solution according to local, state and federal regulations.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Pineapple disease (Ceratocystis paradoxa)	0.75 fl. oz. (0.022 lb. ai) per 100 gals. of water (1:17,000)	Apply Propicon EC to cut seed pieces. Treatment may be applied in one of the following methods: Cold Water Dip: Immerse seed pieces to give thorough wetting, remove, and allow to drain. Hot Water Dip: Maintain water temperature at 125°F (52°C). Soak the seed pieces for 20 to 30 minutes, remove, and allow to drain. Conveyor Belt Treatment: Treat seed pieces with Propicon EC /water solution using in-line directed spray sufficient to wet cut ends.

TREE NUTS: almond (see specific directions in ALMOND Section), beechnut, brazil nut, butternut, cashew, chestnut, chinquapin, filbert (see specific directions in FILBERT section), hickory, macadamia, pecan (see specific directions in PECANS section), walnut, Pistachios (see specific directions in PISTACHIO Section).

Use Restrictions

- Do not apply more than 31.1 fl. oz. per acre per year of Propicon EC.
- Do not apply more than 0.90 lb. ai propiconazole containing product per acre per year.
- Do not exceed 4 applications per year when applying at the highest rate (7.7 fl oz/A) or 8 applications per year when applying at the lowest rate (3.8 fl oz/A).
- . Days between last application and harvest (PHI): 60 days, with the exception of pecans (see specific directions in PECAN section of this label).
- Do not graze livestock in treated areas or cut treated cover crop for feed.

Propicon EC may be applied by ground or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage. **Propicon EC** is most effective when applied and allowed to dry before a rainfall. For best control of tree nut diseases, apply by ground application.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Foliar Diseases	3.8-7.7 fl. oz. (0.11 – 0.22 lb. ai)	Apply Propicon EC at first sign of disease. Repeat on a 7 to 14 day interval.

POST HARVEST USE

PINEAPPLE

Use Restrictions

• Do not apply more than 3.8 fl. oz./100 gal. of Propicon EC as a post harvest treatment.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Ceratocystis Butt rot (C. paradoxa)	3-3.8 fl. oz./100 gal. (0.09 - 0.11 lb. ai)	Apply 3 to 3.8 fl. oz. (0.09 - 0.11 lb. ai) in 100 gal. of water or wax water emulsion after harvest. Fruit should be dipped or sprayed for thorough coverage and allowed to drain. Limit dipping time to no more than 3 minutes. Dip solution should be replaced with fresh dip solution after 200,000 lbs. of fruit have been treated. Fruit discarded from fresh fruit packing operations may be used for processing. Cannery wastes may be fed.

TURFGRASS AND ORNAMENTAL USES

PRODUCT INFORMATION

Propicon EC is a systemic fungicide for use on turfgrasses for the control of dollar spot (Sclerotinia homeocarpa), brown patch (Rhizoctonia solani), anthracnose (Colletotrichum graminicola), red thread (Laetisaria fuciformis), pink patch (Limonomyces roseipellis), rust (Puccinia graminis), powdery mildew (Erysiphe graminis), stripe smut (Ustilago striiformis and Urocystis agropyri), summer patch (Magnaporthe poae), necrotic ring spot (Leptosphaeria korrae), spring dead spot (Leptosphaeria korrae, Leptosphaeria narmari, Ophiosphaerella herpotricha, Gaeumannomyces graminis), take-all patch (Gaeumannomyces graminis), leaf spot (Bipolaris spp., Drechslera spp.), gray leaf spot (Pyricularia grisea), pink snowmold (Microdochium nivale), fusarium patch (Fusarium nivale), gray snowmold (Typhula spp.), yellow patch (Rhizoctonia cerealis),and zoysia patch (Rhizoctonia solani).

Propicon EC also controls numerous diseases on ornamentals and other landscape and nursery plantings, including powdery mildews, rusts, leaf spots, scabs, and blights. Refer to the appropriate section for specified diseases and plants.

Use Restrictions

- Do not apply more than 5.6 fluid ounces (0.16 lb. ai) of Propicon EC per 1000 square feet per year.
- Do not exceed 1.4 fluid ounces (0.04 lb. ai) per 1000 square feet every 30 days on any variety of bermudagrass.
- Do not apply more than 61.9 fl oz (1.79 lb. ai) per acre per application of **Propicon EC**.
- Do not apply more than 247.6 fl oz (7.2 lb. ai) per acre per year of **Propicon EC**.
- Do not exceed 4 applications per year when applying at the highest rate (61.9 fl oz/A) or 32 applications per year when applying at the lowest rate (7.7 fl oz/A). Do not use Propicon EC as a tree injection treatment.
- . Do not use Propicon EC in greenhouses.
- Chemigation: Do not apply this product through any type of irrigation system.
- In Florida, do not apply Propicon EC to bermudagrass golf course greens when temperatures exceed 90°F.
- · Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.

MIXING INSTRUCTIONS

Tank mixing instructions: 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.

Fill the spray tank 1/2 – 3/4 full with water. Add the proper amount of **Propicon EC** and then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If Propicon EC is tank mixed with other products, use the following sequence:

- 1. Always check the compatibility of the tank mix using a jar test with proportionate amounts of **Propicon EC**, other chemicals to be used, and the water, before mixing in the spray tank.
- 2. Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
- 3. Fill tank at least 1/2 full of clean water.
- 4. Add wettable powders to the tank first, allowing them to completely suspend in the tank before proceeding. This process can be hastened by premixing the product in water before adding to the tank.
- 5. Add flowables or suspensions next.
- 6. Add Propicon EC next.
- 7. Add emulsifiable concentrates last.
- 8. Do not leave tank mix combinations in the spray tank for prolonged periods without agitation. Mix and apply them the same day.

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Tank Mixes

For broader spectrum control, **Propicon EC** can be tank mixed with other fungicides. For example, Subdue MAXX® may be tank mixed with **Propicon EC** or used alone when conditions are favorable for Pythium blight. **Propicon EC** is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite® (3 pints/100 gallons) to tank mixes which are incompatible. Follow the directions under **Mixing Instructions** for tank mixes. Observe all directions, precautions, and limitations on labeling of all products used in tank mixes. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

Turfgrass and Dichondra Disease Control

- Use Propicon EC in a preventative disease control program.
- · Apply in sufficient water to ensure thorough coverage.
- Apply after mowing **OR** allow sprayed area to dry completely before mowing.
- For control of foliar diseases, allow sprayed area to dry completely before irrigation.
- For control of soilborne diseases, Propicon EC can be watered in immediately after application.
 Under conditions that are optimum for high disease pressure, use the higher rate and shorter interval.
- For optimum turf quality and disease control, use **Propicon EC** in conjunction with turf management practices that promote good plant health and optimum disease control.
- Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.
- Before using any fungicide, proper diagnosis of the organism causing the disease is important. Using diagnostic kitsor other means of identification of the disease organism is essential to determine the best control measures.

Precaution: Bermudagrass can be sensitive to Propicon EC.

Turfgrass - Specific Diseases, Rates and Application Timing

Disease	fl. oz./ 1000 sq. ft.	fl. oz./A	Application Interval/Timing (Days)	Application Instructions
Anthracnose (Colletotricum graminicola)	0.34 to 0.72 (0.01 – 0.021 lb. ai)	15.5 to 31.1 (0.45 – 0.9 lb. ai)	14 to 28	Apply when conditions favor disease development. When disease pressure is high, use a higher rate of Propicon EC and shorter interval. For broad spectrum control, tank mix with a registered contact fungicide at the label rate. If disease is present, mix 0.72 fl. oz. of Propicon EC per 1000 sq. ft. with the label rate of a registered contact fungicide.
Brown patch (Rhizoctonia solani)			14 to 21	Begin application in May or June before disease is present. Tank mix with the label rate of a contact fungicide registered for control of brown patch. Under conditions of high temperature and humidity, use a higher rate of Propicon EC and shorter intervals.
Dollar spot	0.17	7.7.0	14	Apply when conditions favor disease development.
(Sclerotinia homeocarpa)	(0.005 lb. ai)	(0.22 lb. ai)	14	Tank mix with low label rate of a contact fungicide containing chlorothalonil.
	0.34 (0.01 lb. ai)	15.5 (0.45 lb. ai)	21 to 28	Tank mix with low label rate of a contact fungicide containing chlorothalonil.
	0.34 to 0.72 (0.01 – 0.021 lb. ai)	15.5 to 31.1 (0.45 – 0.9 lb. ai)	14 to 28	If using the 0.34 to 0.72 fl. oz./1000 sq. ft. rate without tank mixing, make no more than 3 consecutive applications for control of dollar spot before rotating to an alternate EPA registered fungicide having a different mode of action.
Fusarium patch (Fusarium nivale)	0.72 to 1.41 (0.021 – 0.041 lb. ai)	31.1 to 60.9 (0.9 – 1.76 lb. ai)	fall to early spring	Apply when conditions favor disease development.

(continued)

Turfgrass - Specific Diseases, Rates and Application Timing (continued)

Disease	fl. oz./ 1000 sq. ft.	fl. oz./A	Application Interval/Timing (Days)	Application Instructions
Gray leaf spot (Pyriculana grisea)	0.34 to 0.72 (0.01 – 0.021 lb. ai)	15.5 to 31.1 (0.45 – 0.9 lb. ai)	14	Apply when conditions favor disease development. Is using 0.34 fl. oz./1000 sq. ft., tank mix with a registered contact fungicide at the label rate.
Melting out, Leaf spot (Bipolaris spp.) (Drechslera spp.)	0.34 to 1.41 (0.01 – 0.041 lb. ai)	15.5 to 61.2 (0.45 – 1.77 lb. ai)		Under light to moderate pressure, apply Propicon EC to reduce the severity of leafspot and melting. For broad spectrum disease control, tank mix 0.34 fl. oz. Propicon EC with a registered contact fungicide at the label rate. Tank mix 0.34-0.72 fl. oz./1000 sq. ft. Propicon EC rates with a registered contact fungicide at the label rate.
Necrotic ring spot (Leptosphaeria korrae)	1.41 (0.041 lb. ai)	61.2 (1.77 lb. ai)	fall or spring	Apply in fall and/or the early spring depending upon local recommendations.
Pink patch (Limonomyces roseipellis) Red thread (Laetisaria fuciformis)	0.34 (0.01 lb. ai)	15.5 (0.45 lb. ai)	14 to 21	Apply when conditions favor disease development.
Powdery mildew (Erysiphe graminis) Rust (Puccinia graminis)	0.34 to 0.72 (0.01 – 0.021 lb. ai)	15.5 to 31.0 (0.45 – 0.9 lb. ai)	14 to 28	Apply when conditions favor disease development. If disease is present, use 0.72 fl. oz. of Propicon EC /1000 sq. ft.
Snow mold, Gray (Typhula spp.) Snow mold, Pink (Microdochium nivale)	0.72 to 1.41 (0.021 – 0.041 lb. ai)	31.1 to 61.2 (0.9 - 1.77 lb. ai)	late fall	Make 1 application in the late fall before snow cover. Do not apply on top of snow. For optimum disease control, the 0.72-1.41 fl. oz. Propicon EC rates should be tank mixed with chlorothalonil at label rates.
Spring dead spot (Leptosphaeria korrae), (Leptosphaeria narmari), (Ophiosphaerella herpotricha), (Gaeumannomyces graminis)	1.41 (0.041 lb. ai)	61.2 (1.77 lb. ai)	30	Make 1 to 3 applications. If a single application is made, apply in September or October. For multiple applications, begin sprays in August.
Stripe smut (Ustilago striiformis), (Urocystis agropyri)	0.34 to 0.72 (0.01 – 0.021 lb. ai)	15.5 to 31.1 (0.45 – 0.9 lb. ai)	fall or spring	Apply once in the fall after turfgrass becomes dormant or in the early spring before turfgrass starts to grow.
Summer patch Poa patch (Magnaporthe poae)	0.72 1.41 (0.021 – 0.041 lb. ai)	31.1 61.2 (0.9 - 1.77 lb. ai)	14 28	Apply Propicon EC beginning in April. Use the 1.41 fl. oz./1000 sq. ft. rate on 28-day schedule and the 0.72 fl. oz./1000 sq. ft. rate on a 14-day schedule.
Take-all patch (Gaeumannomyces graminis)	0.72 to 1.41 (0.021 – 0.041 lb. ai)	31.1 to 61.2 (0.9 - 1.77 lb. ai)	spring and fall	Apply Propicon EC to reduce the severity of take- all patch. Make fall applications in September and October or when night temperatures drop below 55°F, and spring applications in April and May, depending on local recommendations.
Yellow patch (Rhizoctonia cerealis)	1.07 to 1.41 (0.031 – 0.041 lb. ai)	46.3 to 61.2 (1.34 - 1.77 lb. ai)	late fall	Make 1 application in the late fall before snow cover. Do not apply on top of snow. If using the 1.07 fl. oz./1000 sq. ft. rate, tank mix with a registered contact fungicide at the label rate.
Zoysia patch, large patch of zoysia (Rhizoctonia solani)	1.07 to 1.41 (0.031 – 0.041 lb. ai)	46.3 to 61.2 (1.34 - 1.77 lb. ai)	early fall	Make 1 application in the early fall (mid- September to mid-October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing for your area.
Dichondra rust (Puccinia dichondrae)	0.72 (0.021 lb. ai)	31.1 (0.9 lb. ai)	14 to 21	Apply when conditions favor disease development.

Establishment of Cool Season Turfgrass

Propicon EC controls many turfgrass diseases; its primary use is as a fungicide for use against the diseases listed on this label. As an additional benefit, **Propicon EC** improves the rate of establishment when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 0.34 fl. oz. (0.01 lb. ai) per 1000 sq. ft. at the 2- to 3-leaf stage of growth for faster root development and top growth. Sod: Apply 0.34 fl. oz. (0.01 lb. ai) per 1000 sq. ft. 2 to 6 weeks before cutting for increased sod knitting and faster establishment after laying.

Ornamental Plants (Nurseries [Field] and Landscape Plantings)

Use **Propicon EC** in a preventative disease control program. To determine the use directions for controlling a disease on an ornamental plant species, select the plant species in Table 1. The number(s) in parentheses following the listed plant species refers to the disease(s) controlled in Table 2. Find the disease in Table 2. The letter in brackets following the disease refers to the application regime in Table 3.

Allow spray to dry before applying overhead irrigation.

Optimum benefit of Propicon EC is obtained when used in conjunction with sound disease management practices.

Ornamental Use Directions

Propicon EC may be used at rates of 0.72 to 8.4 fluid ounces (0.021 – 0.243 lb. ai) per 100 gallons of water for disease control in ornamentals (see Tables 1, 2 and 3).

For best control, begin **Propicon EC** applications before disease development.

For general disease control in landscapes, apply 2.1 to 2.9 fluid ounces (0.062 – 0.084 lb. ai) per 100 gallons water every 21 days. For outdoor uses, you can apply up to 2.0 gallons of **Propicon EC** per acre per crop per year.

Ornamental Use Precautions

Plant tolerances to **Propicon EC** have been found acceptable for the specific genera and species of plants listed under the **Directions for Use**. Other plant species may be sensitive to **Propicon EC** and diseases other than those listed may not be controlled. Before using **Propicon EC** on plants or for diseases, first test **Propicon EC** on a small-scale basis.

Apply according to listed rates for a particular disease type, i.e. rust, powdery mildew, etc., and evaluate for phytotoxicity and disease control prior to widespread use.

Ornamental Use Restrictions

- Do not apply more than 23.1 fl. oz. (0.67 lb. ai) per acre per year of **Propicon EC**.
- Do not apply more than 7.2 lb. ai propiconazole containing product per acre per year.
- Do not apply more than 1.79 lb. ai propiconazole containing product per acre per application.
- Do not apply Propicon EC to African violets, begonias, Boston fern, or geraniums.
- Do not exceed 2 applications per year when applying at the highest rate (8.7 fl oz/100 gal water) or 32 applications per year when applying at the lowest rate (0.75 fl oz/100 gal water).
- To avoid possible illegal residues, do not apply to apple, Bartlett pear, cherry, citrus, nectarine, peach, pecan, plum or walnut trees that will bear harvestable fruit within 12 months.

Table 1. Ornamental Plant Species

Number in parentheses (-) refer to diseases controlled in Table 2.

Herbaceous Ornamentals			
calendula (4a) carnation (5f) chrysanthemum (2a) delphinium (4a)	English ivy (3e) gomphrena (3a) impatiens (3a, 3b, 4a) iris (5d)	marigold (3a) monarda (4c) phlox (4c) snapdragon (5d)	sweet william (3k) (Dianthus barbatus) Zinnia (4c)
Woody Ornamentals			
amelanchier (4d) ash (4c) azalea (2c, 4b) bayberry (3n) camellia (3e) cotoneaster (3i) crabapple (3c, 3q, 4c, 5a) crape myrtle (4a) dogwood (3h, 4c)	douglas fir (5b) elm (4c) euonymus (3e, 4c) hawthorn (5a) holly (3r) juniper (1a) lilac (4c) linden (3e, 3b, 4b) magnolia (3e, 4b)	maple (3e, 4f) oaks (3p) pines (1b, 1c) poplars (5b) pyracantha (3o) red tip photinia (3i) rhaphiolepsis (3e, 3i) rhododendron (2c, 3n)	roses (3g, 4e, 5c) (outdoor use only shasta fir (5e) sweetgum (3b, 3c, 3n) sycamore (3e) tulip tree (3e, 4a) wax myrtle (3n)
Non-Bearing Fruits and Nuts (I	Nurseries and Landscape Planti	ngs)	
apple (3q, 4d, 5a) bartlett pear (3q, 4c, 5a) cherry (2b, 3d) citrus (3m) nectarine (2b) peach (2b) peach (2b) peach (3b, 3c, 3f, 3l, 3n, 4e)			

plum (2b) walnut (3j)

Table 2. Plant Diseases

Letter in brackets [-] refer to application regimes in Table 3.

- 1. Conifer blights
 - a. Phomopsis juniperovora (Phomopsis blight) [B]
 - b. Sirrococcus strobolinus (Tip blight) [D] c. Sphaeropsis sapinae (Diplodia tip blight) [B]
- 2. Flower blight
 - a. Ascochyta chrysanthemi (Ray blight) [C]
- b. Molinia spp. [A]
- c. Ovulinia spp. [B]
- 3. Leaf blights/spots
- a. Alternaria spp. [B]
- b. Cercospora spp. (Brown leaf spot) [C]
- c. Cladosporium spp. (Scab) [C]
- d. Coccomyces hiemalis [A]
- e. Colletrichum spp. [B]
- f. Cristulariella spp. (Zonate leaf spot) [C]
- g. Diplocarpon rosae (Blackspot) [B]
- h. Discula spp. (Anthracnose) [A]
- i. Fabraea maculata (syn. Entomosporium maculata) [B] j. Gnomonia leptostyla (Anthracnose) [C]
- k. Heterosporium echinulatum [B]
- I. Mycosphaerella caryigena (Downy spot) [C]
- m. Mycosphaerella fructicola (Greasy spot) [E]
- n. Septoria spp. (Leaf scorch) [C]
- o. Spilocaea pyracanthae [B]
- p. Tubakia dryina [D]
- q. Venturia inaequalis (Scab) [A] r. Rhizoctonia web blight [B]
- 4. Powdery mildew
- a. Erysiphe spp. [B]
- b. Microsphaera spp. [C]
- c. Oidium spp. [B]
- d. Podosphaera spp. [B]
- e. Sphaerotheca pannosa [B]
- f. Phyllactinia spp. [B]
- 5. Rust

 - a. Gymnosporangium juniperi-virginianae [A]
 - b. Melampsora occidentalis [D]
 - c. Phragmidium spp. [B]
 - d. Puccinia spp. [B]
 - e. Pucciniastrum goeppertianum [D]
 - f. Uromyces dianthi [B]

Table 3. Application Regimes

- [A] Mix 0.72 to 1.45 fluid ounces (0.021 0.042 lb. ai) of Propicon EC in 100 gallons of water and apply as a full coverage spray to the point of drip. Reapply every 14 to 21 days during the period of primary infection. If disease is present, tank mix with an EPA-registered contact fungicide. For flower blight, apply Propicon EC when there is 5 to 10% bloom and again at 70 to 100% bloom. For dogwoods, apply the 0.72 to 1.45 fluid ounces (0.021 to 0.042 lb. ai) rate every 14 days, or apply 2.9 fluid ounces (0.084 lb. ai) of Propicon EC every 28 days.
- [B] Mix 1.7 to 2.9 fluid ounces (0.05 0.084 lb. ai) of Propicon EC in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply as needed, beginning when conditions favor disease development. For blackspot, apply in tank mix with a registered contact fungicide labeled for blackspot. For calendula, apply every 30 days. For diplodia tip blight, make a total of 3 applications every 14 days prior to the major period of infection. For juniper phomopsis blight, make an initial application as soon as junipers start to grow and reapply every 14 to 21 days during the period of active growth.
- [C] Mix 2.9 to 4.3 fluid ounces (0.084 0.126 lb. ai) of Propicon EC in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 30 days, beginning when conditions favor disease development. For pecans, apply the 11.7 fluid ounces (0.34 lb. ai) rate. Beginning at bud break, make a total of 3 applications 14 days apart. For walnuts, apply 2.9 fluid ounces (0.084 lb. ai) every 14 to 21 days. For ray blight, apply 4.3 fluid ounces (0.126 lb. ai) every 7 days or 7.2 fluid ounces (0.21 lb. ai) every 14 days. For impatiens, bayberry, linden, magnolia, sweetgum and wax myrtle, the maximum use rate is 7.7 fluid ounces (0.22 lb. ai).
- [D] Mix 5.7 fluid ounces (0.16 lb. ai) of Propicon EC in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 14 to 28 days beginning when conditions favor disease development. For douglas fir needle rust, apply once in May. For tip blight, make an initial application in mid- to late winter, and 3 additional applications at 2-month intervals.
- [E] Mix 7.2 to 8.45 fluid ounces (0.21 0.244 lb. ai) of **Propicon EC** in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply within the June to August time period.

Restriction: To avoid possible illegal residues, do not apply to apple, Bartlett pear, cherry citrus, nectarine, peach, pecan, plum or walnut trees that will bear harvestable fruit within 12 months.

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. Store in original container and out of reach of children, preferably in a locked storage area.

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:

For plastic containers ≤ 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 and drain for 10 seconds after the flow begins to drip. 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 allowed by state and local authorities.

For plastic containers > 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 ¼ 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 other procedures allowed by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

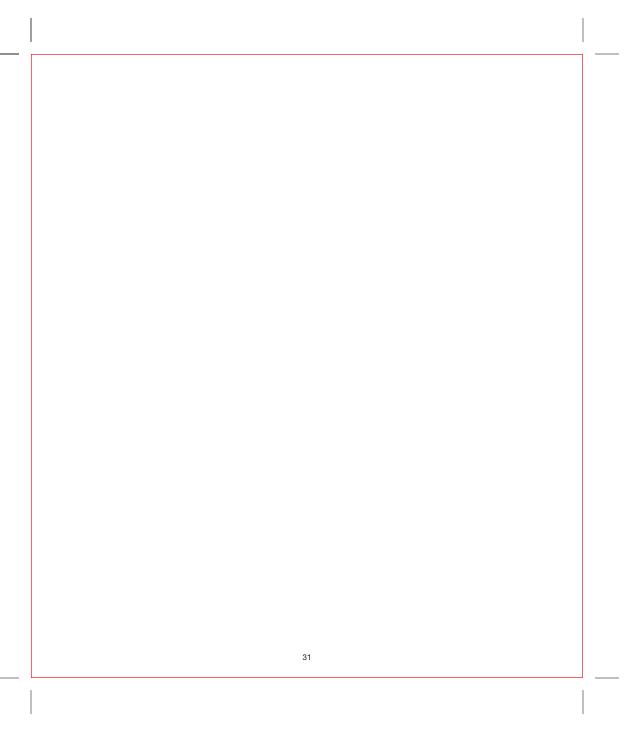
NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

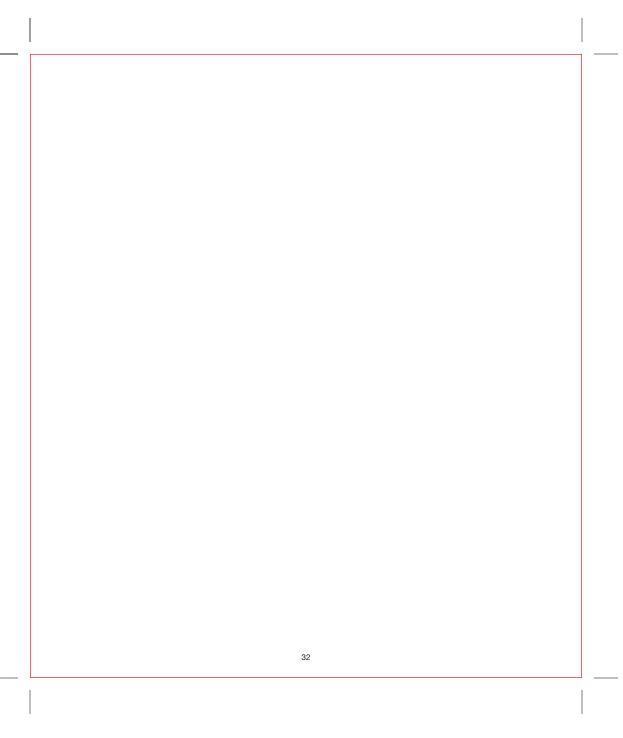
The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Axill Solutions, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Axill Solutions, LLC and Seller harmless for any claims relating to such factors.

Axill Solutions, LLC 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Axill Solutions, LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, Axill Solutions, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Axill Solutions, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF AXILL SOLUTIONS, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF AXILL SOLUTIONS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Axill Solutions, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Axill Solutions, LLC. [20221018]





PROPICONAZOLE GROUP 3 FUNGICIDE

Propicon EC

For control of certain diseases in almonds, bananas, beets (garden), berries, carrot, celery and leafy petioles, cereals, cilantro, citrus (nonbearing), corn (field, seed, popcorn, sweet), cranberry, filbert, mint, onions and bulb vegetables, parsley, peanut, pecan, pineapple, pistachios, plantains, rice (including wild rice), sorghum, soybeans, strawberries, stone fruits, sugarbeets, sugarcane, tree nuts, grasses grown for seed, turf and ornamentals.

ACTIVE INGREDIENT:	(% By Weight)
Propiconazole: 1-[[2-(2, 4-dichlorophenyl)-4-propyl-1,	
3-dioxolan-2- yl]methyl]-1H-1,2,4-triazole	40.3%
OTHER INGREDIENTS:	59.7%

Contains petroleum distillates.

Contains 3.7 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la etiqueta, busque a alguien pare 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 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.
If swallowed:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. 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. In case of an emergency involving this product, call CHEMTREC at 1-800-424-9300.

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

HOT LINE NUMBER

For Chemical Emergency Spill, Leak, Fire, Exposure or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing.

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. Store in original container and out of reach of children, preferably in a locked storage area.

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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See label booklet for complete First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal Instructions.

EPA Reg. No.: 93809-10 EPA Est. No.: 89019-IND-001

Manufactured For: Axill Solutions, LLC 422 Jasmine Way Rosebura, OR 97471

Net Contents: 2.5 Gallons

PF 198586

198586 Propicon EC 2_5g BL.indd 1 11/14/22 9:53 AM

PROOF THIS PROOF IS TO BE CHECKED FOR ACCURACY Please review and approve Text, Spelling, Copy

Placement, Size, Shape, Colors and Dieline. Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies

subsequently identified. PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a

color matching system such as the Pantone Matching System for a truer representation of spot colors. THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.



Cimarron Label Experts in Extended Text Labeling

4201 North Westport Ave. • Sioux Falls, SD 57107

Phone: (605) 978-0451 • Fax: (605) 978-0463

11-14-22
LABEL SIZE
6 75" v 6 75"

DATE

LABEL COLORS

BLK 116







JOB NUMBER

198586

BOOKLET SIZE

6 5" x 5 75"

BOOKLET OUTSIDE COLORS







BLK



CUSTOMER

Lment/Axill Solutions, LLC

BOOKLET INSIDE COLORS

D	DO	-	 -

PATTERN VARNISH: X YES Form: CS 006B - 3/29/2017

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE

BLK

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ARTWORK IS APPROVED

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Date.