



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 09, 2025

Maryanne Kellogg  
maryanne@pyxisrc.com  
JABCO, LLC

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Change the minimum retreatment interval and correct two misspellings and add punctuation.  
Product Name: Crop Protect Direct Propicon 3.6EC  
Admin Number: 101458-6  
EPA Receipt Date: 10/10/2025  
Action Case Number: 00675840

Dear Maryanne Kellogg:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Senedu Alemu via email at [alemu.senedu@epa.gov](mailto:alemu.senedu@epa.gov).

Sincerely,

*Kable Bo Davis*

Kable Bo Davis, Senior Advisor  
FB, RD  
Office of Pesticide Programs

[Note to reviewer: {Text} in brackets indicate optional text.]

[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

PROPICONAZOLE	GROUP	3	FUNGICIDE
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## Crop Protect Direct Propicon 3.6EC

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: ..... 59.7%

TOTAL: ..... 100.0%

Contains petroleum distillates.

Contains 3.6 pounds of active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN**

### WARNING/AVISO

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

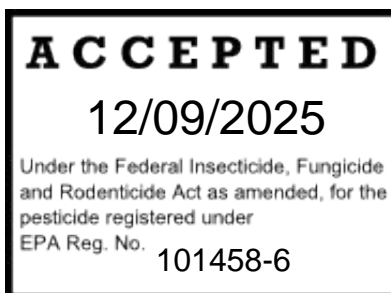
[See] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including] [Storage and Disposal Instructions][.]

EPA Reg. No.: 101458-6

EPA Est. No.:

### Manufactured for:

JABCO, LLC  
550 W. Pioneer Blvd., Suite 140  
Mesquite, NV 89027



Net Contents:

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If swallowed:	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li><li>• <b>DO NOT</b> give <b>any</b> liquid to the person.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li></ul>
HOT LINE NUMBER	
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 <b>1-800-424-9300</b> .	
<b>NOTE TO PHYSICIAN:</b> 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**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, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton ≥ 14 mils

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

- Protective eyewear
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, 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
<b>Users should:</b> <ul style="list-style-type: none"><li>• Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean</li></ul>

clothing.

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

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish 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 Eyewear
- Coveralls
- Chemical-resistant gloves made of barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, or Viton  $\geq$  14 mils.
- 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

**Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** to the preceding crop unless the second crop appears on this label. Alfalfa can be planted 75 days after the last application of **Crop Protect Direct Propicon 3.6EC** if the total application of propiconazole has not exceeded 0.22 pound active ingredient per acre during the previous year.

#### Integrated Pest Management

Integrate **Crop Protect Direct Propicon 3.6EC** into an overall disease and pest management (IPM) strategy whenever the use of fungicide is required. Follow cultural practices known to reduce disease development. Consult your local agricultural authorities for additional IPM strategies established for your area. **Crop Protect Direct Propicon 3.6EC** may be used in state agricultural extension advisory (disease forecasting) programs using the directed application timing based upon environmental factors favorable for disease development.

#### Resistance Management

For resistance management, **Crop Protect Direct Propicon 3.6EC** contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to **Crop Protect Direct Propicon 3.6EC** 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. Follow appropriate resistance management strategies.

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

- Rotate the use of **Crop Protect Direct Propicon 3.6EC** 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 guidelines for specific crops and pathogens.
- For information or to report suspected resistance contact your JABCO, LLC representative. You can also contact your pesticide distributor or university extension specialist to report resistance.

### MIXING INSTRUCTIONS

**Application Rate Reference Table**

Application Rate of Crop Protect Direct Propicon 3.6EC (fl. oz./A)	Active Ingredient Equivalent (lb. a.i./A)	Acres/Gal of Crop Protect Direct Propicon 3.6EC
2.0	0.056	64
4.0	0.112	32
6.0	0.168	21.3
8.0	0.224	16
10.0	0.28	12.8
12.0	0.34	10.7
16.0	0.45	8
20.0	0.56	6.4
24.0	0.67	5.3
30.0	0.84	4.3
32.0	0.90	4
48.0	1.34	2.7
63.0	1.76	2.0

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.

**Crop Protect Direct Propicon 3.6EC – Alone:** Add 1/2 - 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the **Crop Protect Direct Propicon 3.6EC** to the tank. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the **Crop Protect Direct Propicon 3.6EC** has completely dispersed into the mix water. Maintain agitation until all of the mixture has been sprayed.

**Crop Protect Direct Propicon 3.6EC – Tank Mixtures:** **Crop Protect Direct Propicon 3.6EC** is usually compatible with all tank mix partners listed on this label. To determine the physical compatibility of **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** to the spray tank. Allow the **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** 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

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall. Avoid applying **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** in a minimum of 50 gals. of water per acre unless otherwise specified. For all other crops, apply **Crop Protect Direct Propicon 3.6EC** in a minimum of 10 gals. of water per acre unless otherwise specified.

**Aerial Application:** For tree crops, apply **Crop Protect Direct Propicon 3.6EC** in a minimum of 10 gals. of water per acre unless otherwise specified. For all other crops, apply **Crop Protect Direct Propicon 3.6EC** in a minimum of 2 gallons of water per acre unless otherwise specified.

**Chemigation Application:** Apply **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** by chemigation to other labeled crops except as specified in JABCO, 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. **Crop Protect Direct Propicon 3.6EC**, 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.

### MANDATORY SPRAY DRIFT MANAGEMENT

#### Aerial Applications:

- **DO NOT** release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators must select nozzle and pressure that deliver medium or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641 for aerial applications).

- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- **DO NOT** apply during temperature inversions.

#### **Ground Boom Applications:**

- **DO NOT** release spray at a height greater than 4 feet above the ground or crop canopy.
- Applicators must select nozzle and pressure that deliver medium or courser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 mph at the application site.
- **DO NOT** apply during temperature inversions.

#### **Boomless Ground Applications:**

- Applicators must select nozzle and pressure that deliver medium or courser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 572 (ASABE S572).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

### **SPRAY DRIFT ADVISORIES**

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

### **IMPORTANCE OF DROPLET SIZE**

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

#### **Controlling Droplet Size - Ground Boom**

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

#### **Controlling Droplet Size - Aircraft**

- **Adjust Nozzles** - Follow nozzle manufacturers' recommendations for setting up nozzles. To reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

### **BOOM HEIGHT - Ground Boom**

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

### **RELEASE HEIGHT - Aircraft**

Higher release heights increase the potential for spray drift.

### **SHIELDED SPRAYERS**

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

### **TEMPERATURE AND HUMIDITY**

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

### **TEMPERATURE INVERSIONS**

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



## WIND

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

## SPRAY DRIFT ADVISORIES

### Boomless Ground Applications:

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

### Handheld Technology Applications:

- Take precautions to minimize spray drift.

## 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 **Crop Protect Direct Propicon 3.6EC** 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 must 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 directions.

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

## 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 if the need arises.
- 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, discharge the water from the public water system 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.

**Application Instruction:** **DO NOT** inject **Crop Protect Direct Propicon 3.6EC** at full strength or deterioration of valves and seals may occur. Use a dilution ratio of at least 10 parts water to 1 part **Crop Protect Direct Propicon 3.6EC**. **Crop Protect Direct Propicon 3.6EC** is corrosive to many seal materials. Leather seals are best. EPDM or silicone rubber seals can be used but must 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, including a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- **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 **Crop Protect Direct Propicon 3.6EC** 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 inches of water over the area to be treated when the system and injection equipment are operated at normal pressures as specified by the equipment manufacturer. When applying **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** required to treat the area covered by the irrigation system.
- Add the required amount of **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of **Crop Protect Direct Propicon 3.6EC** required to treat the area covered by the irrigation system.
- Add required amount of **Crop Protect Direct Propicon 3.6EC** 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 specified by the manufacturer of the injection equipment and used for the time interval established during the calibration.
- Inject **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** solution has cleared the last sprinkler head.

## CROP SPECIFIC INSTRUCTIONS

### ALMONDS

#### Use Restrictions

- **DO NOT** apply more than 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz (0.224 lb. ai) per acre per application.
- **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 (8 fl oz/A) (0.224 lb. ai/A) or 8 applications per year when applying at the lowest rate (4 fl oz/A) (0.112 lb. ai).
- Days between last application and harvest (PHI): 60 days.
- **DO NOT** graze livestock in treated areas or cut treated cover crop for feed.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by either ground or air application in a minimum of 15 gal. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

For use on almonds only, **Crop Protect Direct Propicon 3.6EC** may be tank mixed with a dodine fungicide (for example Syllit).

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Brown Rot Blossom Blight ( <i>Monilialaxa</i> , <i>M. fructicola</i> )	4-8 fl. oz. (0.112 – 0.224 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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.
Anthrachnose ( <i>Colletotrichum acutatum</i> )	8 fl. oz. (0.224 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> at bud break on a 7-14 day interval.

### BANANAS AND PLANTAINS

#### Use Restrictions

- **DO NOT** apply more than 24 fl. oz. (0.67 lb. ai) per acre per year (this includes any preharvest sprays) of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 3 fl. oz (0.084 lb. ai) per acre per application.
- **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 **Crop Protect Direct Propicon 3.6EC** within 100 yards of non-bagged bananas.
- **DO NOT** apply **Crop Protect Direct Propicon 3.6EC** on bananas unless they are protected by polyethylene bags.
- **DO NOT** apply **Crop Protect Direct Propicon 3.6EC** on plantains if the fruit present are not protected by polyethylene bags.
- **DO NOT** feed whole bananas and plantains to animals.
- The minimum retreatment interval is 21 days.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Black Sigatoka ( <i>Mycosphaerella fijiensis</i> )	3 fl. oz. (0.084 lb. ai)	Make applications before disease symptoms appear at the onset of the rainy season. Apply specified rate of <b>Crop Protect Direct Propicon 3.6EC</b> 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 advised to have at least 2 consecutive months “triazole free” during the period of lower disease pressure. <b>Mixing Procedures:</b> <b>Oil-in-Water Emulsion:</b> Add the crop oil to the spray tank. Add the

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
		emulsifier (0.6 fl. oz. per gal. of oil) and <b>Crop Protect Direct Propicon 3.6EC</b> to the spray tank and mix thoroughly for 5 minutes. Add water to the spray tank and mix thoroughly for 15 minutes. <b>Oil Alone:</b> Add crop oil to the spray tank. Add the <b>Crop Protect Direct Propicon 3.6EC</b> to the spray tank and mix thoroughly for 5 minutes. Maintain agitation.

## BEETS, GARDEN

### Use Restrictions

- **DO NOT** apply more than 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **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 (4 fl. oz/A) (0.112 lb. ai) or 5 applications per year when applying at the lowest rate (3 fl. oz/A) (0.084 lb. ai).
- Days between last application and harvest (PHI): 14 days.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** 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	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot ( <i>Cercospora beticola</i> ) Powdery Mildew ( <i>Erysiphe polygoni</i> )	3-4 fl. oz. (0.084 – 0.112 lb. ai)	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, jostaberry, junberry (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 30 fl. oz. (0.84 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 6 fl. oz. (0.168 lb. ai) per acre per application.
- **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.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Mummyberry Disease ( <i>Monilinia vaccinicorymbosi</i> )	6 fl. oz. (0.168 lb. ai)	Make the first application of <b>Crop Protect Direct Propicon 3.6EC</b> 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 ( <i>Septoria albopucate</i> ) Rust ( <i>Pucciniastrum vaccinii</i> )	6 fl. oz. (0.168 lb. ai)	Apply when conditions favor disease development. Repeat applications on a 4 week spray interval.
Leaf and Cane Spot ( <i>Septoria rubi</i> )	6 fl. oz. (0.168 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 ( <i>Microsphaera vaccinii</i> )	6 fl. oz. (0.168 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 ( <i>Septoria</i> spp.)	6 fl. oz. (0.168 lb. ai)	Make the 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 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **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 (4 fl. oz/A) (0.112 lb. ai) or 8 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- Days between last application and harvest (PHI): 14 days.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Blights ( <i>Cercospora carotae</i> ) (suppression of <i>Alternaria dauci</i> )	4 fl. oz. (0.112 lb. ai)	Apply 4 oz. (0.112 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> 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 ( <i>Erysiphe polygoni</i> )	2 fl. oz. (0.056 lb. ai) plus chlorothalonil	Apply 2 oz. (0.056 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> 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 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.

- **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 (4 fl. oz/A) (0.112 lb. ai) or 8 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- Days between last application and harvest (PHI): 14 days.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early Blight ( <i>Cercospora apii</i> ) Late Blight ( <i>Septoria apicola</i> )	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> on a 7-day schedule either by ground or air. If desired, <b>Crop Protect Direct Propicon 3.6EC</b> may be tank mixed with an appropriate spreader-sticker.

## CEREALS

### Wheat

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

#### Use Restrictions

- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **DO NOT** apply more than 0.224 lb. ai propiconazole containing product per acre per year.
- **DO NOT** exceed 2 applications per year when applying at the highest rate (4 fl. oz/A) (0.112 lb. ai) or 4 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- Days between last application and harvest (PHI): 7 days for forage or hay
- **DO NOT** apply after Feekes growth stage 10.5.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground, air or chemigation in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
<b>Early Season Suppression of:</b> Glume blotch ( <i>Stagonospora nordorum</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	2-4 fl. oz. (0.056 – 0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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.
<b>Control of leaf diseases:</b> Glume blotch ( <i>Stagonospora nordorum</i> ) Helminthosporium leaf blight ( <i>Drechslera tritici-repentis</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Net blotch ( <i>Pyrenophora teres</i> ) Powdery mildew	4 fl. oz. (0.112 lb. ai)	Protecting the flag leaf is important for maximizing the potential yield. When <b>Crop Protect Direct Propicon 3.6EC</b> 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.  <b>Crop Protect Direct Propicon 3.6EC</b> can be applied at full

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.)Rusts ( <i>Puccinia</i> spp.) Spot blotch ( <i>Bipolaris sorokiniana</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )		head emergence (Feekes growth stage 10.5). <b>DO NOT</b> apply after this stage to avoid possible illegal residues.
Foot rot ( <i>Pseudocercospora</i> spp.)	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> plus half rates of other EPA-registered fungicides including thiophanate-methyl. Apply at tillering but before elongation has occurred.
Fusarium head blightSuppression	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 8 fl. oz. (0.224 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz (0.112 lb. ai) per acre per application.
- **DO NOT** apply more than 0.224 lb. ai propiconazole containing product per acre per year.
- **DO NOT** exceed 2 applications per year when applying at the highest rate (4 fl. oz/A) (0.112 lb. ai) or 4 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- Days between last application and harvest (PHI): 7 days for forage or hay
- **DO NOT** apply after Feekes 9.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground, air, or chemigation in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
<b>Early Season Suppression of:</b> Glume blotch ( <i>Stagonospora nordorum</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Tan spot ( <i>Pyrenophora tritici-repentis</i> )	2-4 fl. oz. (0.056 - 0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> in the spring. Make a second application up to Feekes growth stage 10.5 for season longcontrol. Applications may be made no closer than a 14-day interval.
<b>Control of leaf diseases:</b> Barley scald ( <i>Rhynchosporium Secalis</i> ) Barley stripe ( <i>Pyrenophora graminea</i> ) Glume blotch ( <i>Stagonospora nordorum</i> ) Helminthosporium leaf blight ( <i>Drechslera tritici-repentis</i> ) Leaf blight ( <i>Septoria tritici</i> ) Net blotch ( <i>Pyrenophora teres</i> ) Powdery mildew	4 fl. oz. (0.112 lb. ai)	Protecting the flag leaf is important for maximizing the potential yield. When <b>Crop Protect Direct Propicon 3.6EC</b> 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.  <b>Crop Protect Direct Propicon 3.6EC</b> can be applied up to 45 days prior to harvest.



TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rusts ( <i>Puccinia</i> spp.) Spot blotch ( <i>Bipolaris sorokiniana</i> ) Tan spot ( <i>Pyrenophora tritici-repentis</i> )		
Foot rot ( <i>Pseudocercospora</i> spp.)	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> plus half rates of other EPA-registered fungicides including thiophanate-methyl. Apply at tillering but before elongation has occurred.
Fusarium head blight Suppression	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 24 fl. oz. (0.67 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **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 (8 fl. oz/A) (0.224 lb. ai) or 4 applications per year when applying at the lowest rate (6 fl. oz/A) (0.168 lb. ai).
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **DO NOT** apply to citrus that will bear harvestable fruit within 12 months.
- The minimum retreatment interval is 30 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Greasy spot ( <i>Mycosphaerella citri</i> )	6-8 fl. oz. (0.168 – 0.224 lb. ai)	Begin applications in June. Apply at 30 day intervals through August.

### CORN

#### Field, Seed, Popcorn, Sweet Corn

#### Use Restrictions

##### Field Corn, Field Corn Grown for Seed, and Popcorn

- **DO NOT** apply more than 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 (4 fl. oz/A) (0.112 lb. ai) or 8 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- Days between last application and harvest (PHI): 30 days for forage, grain, and stover.
- The minimum retreatment interval is 7 days.



**Sweet Corn:**

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

**Crop Protect Direct Propicon 3.6EC** may be applied by either ground, air, or chemigation in sufficient volume to provide thorough coverage. **Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Northern corn leaf blight ( <i>Setosphaeria turcica</i> ) Northern corn leaf spot ( <i>Cochliobolus carbonum</i> ) Southern corn leaf blight ( <i>Cochliobolus heterostrophus</i> )  also known as Helminthosporium leaf blights ( <i>H. maydis</i> , <i>H. turcicum</i> , and <i>H. carbonum</i> )	2-4 fl. oz. 0.056 – 0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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.
Rusts ( <i>Puccinia</i> spp.) Gray leaf spot ( <i>Cercospora zeae-maydis</i> ) Eye spot ( <i>Aureobasidium zeae</i> )	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 24 fl. oz. (0.67 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 6 fl. oz. (0.168 lb. ai) per acre per application.
- **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 (6 fl. oz/A) (0.168 lb. ai) or 6 applications per year when applying at the lowest rate (4 fl. oz/A) (0.112 lb. ai).
- 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. 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.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by either ground or air application in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Cottonball ( <i>Monilinia oxycocci</i> )	4-6 fl. oz. (0.112 – 0.168 lb. ai)	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 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl. oz/A) (0.224 lb. ai) or 6 applications per year when applying at the lowest rate (5 fl. oz/A) (0.14 lb. ai).
- Days between last application and harvest (PHI): 60 days.
- **DO NOT** graze livestock in treated areas or cut treated crop for feed.
- The minimum retreatment interval is 14 days.

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

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Eastern Filbert Blight ( <i>Anisogramma anomala</i> )	5-8 fl. oz. (0.14 – 0.224 lb. ai)	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.  <b>Application Instruction:</b> On certain varieties, <b>Crop Protect Direct Propicon 3.6EC</b> applications may cause smaller and/or greener leaves. Yields of filberts displaying these characteristics have not been reduced due to <b>Crop Protect Direct Propicon 3.6EC</b> treatments.

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

### Use Restrictions

- **DO NOT** apply more than 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **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 (8 fl. oz/A) (0.224 lb. ai) or 8 applications per year when applying at the lowest rate (4 fl. oz/A) (0.112 lb. ai).
- **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.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Rusts ( <i>Puccinia</i> spp.) Powdery mildew ( <i>Erysiphe graminis</i> ) Selenophoma stem Eyespot ( <i>Selenophoma</i> spp.) Ergot Stem Diseases	4-8 fl. oz. (0.112 – 0.224 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> when powdery mildew and <i>Selenophoma</i> infections and/or rust pustules are noticeable and increasing in number in late spring or early summer. Repeat at 14 to 21 day intervals. To maximize control under severe rust pressure, use the higher rate of 8 fl. oz. (0.224 lb. ai) per acre and make applications at 14 day intervals until the seed is mature. Make the last application at least 20 days before seed matures. For bluegrass, it is important to begin applications early in the growing season.

## MINT (Peppermint, Spearmint)

### Use Restrictions

- **DO NOT** apply more than 12 fl. oz. (0.34 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **DO NOT** apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- **DO NOT** make more than 3 applications at 4 fl. oz (0.112 lb. ai).
- Days between last application and harvest (PHI): 90 days.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Rusts ( <i>Puccinia menthae</i> )	4 fl. oz. (0.112 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 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl. oz/A) (0.224 lb. ai) or 8 applications per year when applying at the lowest rate (2 fl. oz/A) (0.056 lb. ai).
- Days between last application and harvest (PHI): 14 days on bulb onion types; no re-entry interval for green onion types.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Purple Blotch ( <i>Alternari porri</i> ) Suppression of Botrytis Leaf blight ( <i>Botrytis squamosa</i> )	4-8 fl. oz. (0.112 – 0.224 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.

	2-4 fl. oz. (0.056 – 0.112 lb. ai) plus tank mix partner	In tank mix, apply 2-4 fl. oz (0.056 – 0.112 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> 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 control use a wetting agent or a spreader-sticker.
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#### PARSLEY, FRESH AND DRIED LEAVESCILANTRO (CORIANDER), LEAVES

##### Use Restrictions

- **DO NOT** apply more than 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **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 (4 fl. oz/A) (0.112 lb. ai) or 5 applications per year when applying at the lowest rate (3 fl. oz/A) (0.084 lb. ai).
- Days between last application and harvest (PHI): 14 days.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground, air, or chemigation in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot ( <i>Cercospora</i> spp.) Leaf Spot ( <i>Alternaria</i> spp.) Powdery Mildew ( <i>Erysiphe</i> spp.)	3-4 fl. oz. (0.084 - 0.112 lb. ai)	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 16 fl. oz. 0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl oz/A) (0.224 lb. ai) or 6 applications per year when applying at the lowest rate (2.5 fl. oz/A) (0.07 lb. ai).
- Days between last application and harvest (PHI): 14 days when using no more than 4 fl. oz. (0.112 lb. ai) per acre: 21 days when using 8 fl. oz. (0.224 lb. ai) per acre.
- The minimum retreatment interval is 10 days.
- **DO NOT** feed hay from treated fields to livestock if the high rate is used (8.0 fl. oz. (0.224 lb. ai) per acre)

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Early leaf spot ( <i>Cercospora arachidicola</i> )	2.5 – 4 fl. oz. (0.07 – 0.112 lb. Ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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. <b>Crop Protect Direct Propicon 3.6EC</b> also may be used in State Agricultural Extension advisory (disease forecasting) programs which advise application timing
Late leaf spot ( <i>Cercosporidium personatum</i> )	4 fl. oz.(0.112 lb. ai)	

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Rust ( <i>Puccinia arachidis</i> )	4 fl. oz. (0.112 lb. ai)	based on environmental factors favorable for disease development.
Web Blotch ( <i>Phoma arachidicola</i> )	4 fl. oz. (0.112 lb. ai)	<b>Crop Protect Direct Propicon 3.6EC</b> may be applied by ground, air or chemigation.
Southern Stem Rot ( <i>Sclerotium rolfsii</i> )	4-8 fl. oz. (0.112 – 0.224 lb. ai)	<p>Apply <b>Crop Protect Direct Propicon 3.6EC</b> according to one of the following schedules:</p> <p>A. Apply 4 fl. oz. (0.112 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> 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.</p> <p>B. Apply 8 fl. oz. (0.224 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> 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.</p> <p>Irrigation: When applying <b>Crop Protect Direct Propicon 3.6EC</b> 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.</p> <p>When using <b>Crop Protect Direct Propicon 3.6EC</b> via irrigation or directed ground application, use additional methods for leaf spot control.</p>

## PECANS

### Use Restrictions

- **DO NOT** apply more than 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl oz/A) (0.224 lb. ai) or 8 applications per year when applying at the lowest rate (4 fl. oz/A) (0.112 lb. ai).
- **DO NOT** apply after shuck split or within 45 days of harvest, whichever comes first.
- **DO NOT** graze livestock in treated areas or cut treated cover crop for feed.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground or air application in a minimum of 20 gals. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** 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 ( <i>Mycosphaerella caryigena</i> ) Liver Spot ( <i>Gnomonia caryae pv pecanae</i> ) Pecan Scab ( <i>Cladosporium caryigenum</i> ) Powdery Mildew ( <i>Microsphaera penicillata</i> ) Vein Spot ( <i>Gnomonia nerviseda</i> ) Zonate Leaf Spot ( <i>Cristulariella moricola</i> )	4-8 fl. oz. (0.112 – 0.224 lb. ai)	<b>Pecan Scab:</b> Apply 4-8 fl. oz. (0.112 – 0.224 lb. ai) per acre on a 14 day scheduled during bud break and pre-pollination sprays. Apply 6-8 fl. oz. (0.168 – 0.224 lb. ai) per acre during nut formation and cover sprays. Use higher rates when disease pressure is heavier. <b>Other listed foliar diseases:</b> Apply 4 fl. oz. (0.112 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 ( <i>Ceratocystis paradoxa</i> )	0.75 fl. oz. per 100 gals. of water (1:17,000)	Treatments may be made in either a cold or hot water dip. <b>Cold Water Dip:</b> Immerse crowns to give thorough wetting, remove, and allow to drain. <b>Hot Water Dip:</b> 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 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl oz/A) (0.224 lb. ai) or 6 applications per year when applying at the lowest rate (5 fl oz/A) (0.14 lb. ai).
- Days between last application and harvest: 60 days
- **DO NOT** graze livestock in treated areas or cut treated cover crop for feed.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** 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 ( <i>Botrysphaeria dothidea</i> )	5-8 fl. oz. (0.14 – 0.224 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. <b>Application Instruction:</b> Under certain conditions <b>Crop Protect Direct Propicon 3.6EC</b> applications may cause smaller and/or greener leaves. Yields of pistachios displaying these characteristics have not been reduced due to <b>Crop Protect Direct Propicon 3.6EC</b> treatments.

## RICE

### Use Restrictions

- **DO NOT** apply more than 12 fl. oz. (0.34 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 10 fl. oz (0.28 lb. ai) per acre per application.
- **DO NOT** apply more than 0.34 lb. ai propiconazole containing product per acre per year.
- **DO NOT** apply more than 2 applications at 6 fl. oz (0.168 lb. ai) or more than 1 application at 10 fl. oz ( 0.28 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.
- The minimum retreatment interval is 10 days.

**Crop Protect Direct Propicon 3.6EC** must be applied by air only in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** 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 ( <i>Rhizoctonia oryzae-sativa</i> ) Black sheath rot ( <i>Gaeumannomyces graminis</i> ) Brown leaf spot ( <i>Helminthosporium oryzae</i> ) Kernel smut ( <i>Tilletia barclayana</i> ) Leaf smut ( <i>Entyloma oryzae</i> ) Narrow brown leaf spot ( <i>Cercospora oryzae</i> ) Sheath blight ( <i>Rhizoctonia solani</i> ) Sheath spot ( <i>Rhizoctonia oryzae</i> ) For disease suppression of:	6 to 10 fl. oz. (0.168 -0.28 lb. ai)	The timing of <b>Crop Protect Direct Propicon 3.6EC</b> 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 <b>Crop Protect Direct Propicon 3.6EC</b> on either of the following schedules as an aerial spray in 5 to 10 gals. of water per acre: A. 6 fl. oz. (0.168 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. <b>Crop Protect Direct Propicon 3.6EC</b> provides best control of sheath blight when the first application is applied at



False smut ( <i>Ustilaginoidea Virens</i> ) Stem Rot ( <i>Sclerotium oryzae</i> )		disease appearance in the field. The first application is advised when 5% or fewer of the tillers are infected.  B. 10 fl. oz. (0.28 lb. ai) per acre at first internode elongation (upto 2-inch panicle). The 10 oz. (0.28 lb. ai) rate is advised 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 6 fl. oz. (0.168 lb. ai) per acre of <b>Crop Protect Direct Propicon 3.6EC</b> in a tank mix with registered fungicides for control of diseases of rice.
<b>WILD RICE (MN Only)</b> Helminthosporium leaf blight ( <i>Helminthosporium</i> spp.) Brown Spot ( <i>Bipolaris</i> spp.)	6-8 fl. oz. (0.168 – 0.224 lb. ai)	Apply 6 fl. oz. (0.168 lb. ai) per acre of <b>Crop Protect Direct Propicon 3.6EC</b> at both booting and heading, or make a single application of 8 fl. oz. (0.224 lb. ai) per acre at booting.  Minimum re-application interval is 10 days.

## SORGHUM

### Use Restrictions

- **DO NOT** apply more than 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **DO NOT** apply more than 0.45 lb. ai propiconazole containing product per acre per year.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai propiconazole) of **Crop Protect Direct Propicon 3.6EC** 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.
- The minimum retreatment interval is 5 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Ergot ( <i>Claviceps sorghi</i> )	3-4 fl. oz. (0.084 – 0.112 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 12 fl. oz. (0.34 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 6 fl. oz. (0.168 lb. ai) per acre per application.
- **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 (6 fl oz/A) (0.168 lb. ai) or 3 applications per year when applying at the lowest rate (4 fl oz/A) (0.112 lb. ai).
- Applications may be made up to growth stage R6.
- The minimum retreatment interval is 14 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground or air application in sufficient volume to provide thorough coverage. Addition of an oil-based additive is advised for improved coverage and penetration when applying by air. **Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.



TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Aerial Web Blight ( <i>Rhizoctonia solani</i> ) Anthracnose ( <i>Colletotrichum truncatum</i> ) Brown Spot ( <i>Septoria glycines</i> ) Frogeye Leaf Spot ( <i>Cercospora sojina</i> ) Soybean Rust ( <i>Phakopsora pachyrhizi</i> )	4-6 fl. oz. (0.112 – 0.168 lb. ai)	<p>Apply 5-6 fl. oz. (0.14 – 0.168 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. (0.168 lb. ai) 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).</p> <p>Apply 4-6 fl. oz. (0.112 – 0.168 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).</p> <p>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.</p> <p>On certain varieties, <b>Crop Protect Direct Propicon 3.6EC</b> applications may cause crinkled, smaller and/or greener leaves. Yields of dry beans displaying these characteristics have not been reduced due to <b>Crop Protect Direct Propicon 3.6EC</b> treatments.</p>

**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 20 fl. oz. (0.56 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **DO NOT** apply more than 0.56 lb. ai propiconazole containing product per acre per year.
- **DO NOT** exceed 5 applications per year.
- **Crop Protect Direct Propicon 3.6EC** 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.
- The minimum retreatment interval is 10 days.

**Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** to Stanley plums earlier than 21 days before harvest.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	4 fl. oz. (0.112 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 ( <i>Monilinia</i> spp.)	4 fl. oz. (0.112 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 <b>Crop Protect Direct Propicon 3.6EC</b> applications.
Cherry Leaf Spot ( <i>Blumeriella jaapii</i> ) Powdery Mildew ( <i>Podosphaera</i> spp.) Rust ( <i>Tranzschelia discolor</i> )	4 fl. oz. (0.112 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 16 fl. oz. (0.45 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **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.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** 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.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Anthrachnose ( <i>Colletotrichum acutatum</i> ) Leaf Spot ( <i>Cercospora fragariae</i> ) Powdery Mildew ( <i>Sphaerotheca macularis</i> ) Leaf Rust ( <i>Phraomidium potentillae</i> )	4 fl. oz. (0.112 lb. ai)	Begin applications when disease levels are no more than 5%. Apply 4 fl. oz. (0.112 lb. ai) per acre of <b>Crop Protect Direct Propicon 3.6EC</b> up to 4 times on a 7 day interval. Make no more than 2 consecutive applications before rotating to another registered fungicide with a different mode of action.

## SUGARBEETS

### Use Restrictions

- **DO NOT** apply more than 12 fl. oz. (0.34 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai) per acre per application.
- **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.
- The minimum retreatment interval is 10 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground, air or chemigation in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** is most effective when applied and allowed to dry before a rainfall.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Leaf Spot ( <i>Cercospora beticola</i> ) Powdery Mildew ( <i>Erysiphe polygoni</i> )	4 fl. oz. (0.112 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.
- **Crop Protect Direct Propicon 3.6EC** may be applied within 30 days of harvest (30-day PHI).
- **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 ( <i>Ceratocystis paradoxa</i> )	0.75 fl. oz. per 100 gals. of water (1:17,000)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> to cut seed pieces. Treatment may be applied in one of the following methods: <b>Cold Water Dip:</b> Immerse seed pieces to give thorough wetting, remove, and allow to drain. <b>Hot Water Dip:</b> Maintain water temperature at 125°F (52°C). Soak the seed pieces for 20 to 30 minutes, remove, and allow to drain. <b>Conveyor Belt Treatment:</b> Treat seed pieces with <b>Crop Protect Direct Propicon 3.6EC</b> /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 32 fl. oz. (0.9 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8 fl. oz. (0.224 lb. ai) per acre per application.
- **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 (8 fl. oz/A) (0.224 lb. ai) or 8 applications per year when applying at the lowest rate (4 fl. oz/A) (0.112 lb. ai).
- 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.
- The minimum retreatment interval is 7 days.

**Crop Protect Direct Propicon 3.6EC** may be applied by ground or air application in a minimum of 15 gals. per acre in sufficient volume to provide thorough coverage.

**Crop Protect Direct Propicon 3.6EC** 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	4-8 fl. oz. (0.112 – 0.224 lb. ai)	Apply <b>Crop Protect Direct Propicon 3.6EC</b> at first sign of disease. Repeat on a 7 to 14 day interval.

#### POST HARVEST USE

##### PINEAPPLE

##### Use Restrictions

- **DO NOT** apply more than 4 fl. oz. (0.112 lb. ai)/100 gal. of **Crop Protect Direct Propicon 3.6EC** as a post harvest treatment.

TARGET DISEASES	RATE OF PRODUCT PER ACRE	APPLICATION INSTRUCTIONS
Ceratocystis Butt rot ( <i>C. paradoxa</i> )	3-4 fl. oz./100 gal. (0.084 – 0.112 lb. ai/100 gal.)	Apply 3 to 4 fl. oz. (0.084 – 0.112 lb. ai) in 100 gal. of water or wax water emulsion after harvest. Fruit must be dipped or sprayed for thorough coverage and allowed to drain. Limit dipping time to no more than 3 minutes. Dip solution must 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

**Crop Protect Direct Propicon 3.6EC** 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*).

**Crop Protect Direct Propicon 3.6EC** 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 5.8 fluid ounces of **Crop Protect Direct Propicon 3.6EC** per 1000 square feet per year.
- **DO NOT** exceed 1.44 fluid ounces per 1000 square feet every 30 days on any variety of bermudagrass.
- **DO NOT** apply more than 1.79 lb. propiconazole ai per acre per application.
- **DO NOT** apply more than 7.2 lb. a.i. per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** exceed 4 applications per year when applying at the highest rate (63 fl oz/A) or 32 applications per year when applying at the lowest rate (8 fl oz/A). **DO NOT** use **Crop Protect Direct Propicon 3.6EC** as a tree injection treatment.
- **DO NOT** use **Crop Protect Direct Propicon 3.6EC** in greenhouses.
- Chemigation: **DO NOT** apply this product through any type of irrigation system.
- In Florida, **DO NOT** apply **Crop Protect Direct Propicon 3.6EC** 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.
- The minimum retreatment interval is 14 days.

## 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 **Crop Protect Direct Propicon 3.6EC** and then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC**, 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 **Crop Protect Direct Propicon 3.6EC** 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.

## Tank Mixes

For broader spectrum control, **Crop Protect Direct Propicon 3.6EC** can be tank mixed with other fungicides. For example, a metalaxyl-m product may be tank mixed with **Crop Protect Direct Propicon 3.6EC** or used alone when conditions are favorable for Pythium blight. **Crop Protect Direct Propicon 3.6EC** is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add a thifensulfuron product 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 **Crop Protect Direct Propicon 3.6EC** 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, **Crop Protect Direct Propicon 3.6EC** can be watered in immediately after application.
- Under conditions that are optimal for high disease pressure, use the higher rate and shorter interval.
- For optimal turf quality and disease control, use **Crop Protect Direct Propicon 3.6EC** in conjunction with turf management practices that promote good plant health and 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 kits or other means of identification of the disease organism is essential to determine the best control measures.

**Precaution:** Bermudagrass can be sensitive to **Crop Protect Direct Propicon 3.6EC**.

## Turfgrass – Specific Diseases, Rates and Application Timing

Disease	fl. oz./ 1000 sq. ft.	fl. oz./A	Application Interval/Timing (Days)	Application Instructions
<b>Anthrachnose</b> ( <i>Colletotricum graminicola</i> )	0.37 to 0.75 (0.010 – 0.021 lb. ai)	16.0 to 32.0 (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 <b>Crop Protect Direct Propicon 3.6EC</b> and shorter interval. For broad spectrum control, tank mix with a registered contact fungicide at the label rate. If disease is present, mix 0.75 fl.oz. (0.021 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> per 1000 sq. ft. with the label rate of a registered contact fungicide.
<b>Brown patch</b> ( <i>Rhizoctonia solani</i> )			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 <b>Crop Protect Direct Propicon 3.6EC</b> and shorter intervals.
<b>Dollar spot</b> ( <i>Sclerotinia homeocarpa</i> )	0.18 (0.005 lb. ai)	8.0 (0.224 lb. ai)	14	Apply when conditions favor disease development.
			14	Tank mix with low label rate of a contact fungicide containing chlorothalonil.
	0.37 (0.010 lb. ai)	16.0 (0.45 lb. ai)	21 to 28	Tank mix with low label rate of a contact fungicide containing chlorothalonil.
	0.37 to 0.75 (0.010 – 0.021 lb. ai)	16.0 to 32.0 (0.45 – 0.9 lb. ai)	14 to 28	If using the 0.37 to 0.75 fl. oz. (0.01 -0.021 lb. ai)/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.
<b>Fusarium patch</b> ( <i>Fusarium nivale</i> )	0.75 to 1.45 (0.021 - 0.041 lb. ai)	32.0 to 63.0 (0.9 – 1.76 lb. ai)	fall to early spring	Apply when conditions favor disease development.
<b>Gray leaf spot</b> ( <i>Pyricularia grisea</i> )	0.37 to 0.75 (0.010 – 0.021 lb. ai)	16.0 to 32.0 (0.45 – 0.9 lb. ai)	14	Apply when conditions favor disease development. If using 0.37 fl. oz. (0.01 lb. ai)/1000 sq. ft., tank mix with a registered contact fungicide at the label rate.
<b>Melting out, Leaf spot</b> ( <i>Bipolaris</i> spp.) ( <i>Drechslera</i> spp.)	0.37 to 1.45 (0.010 – 0.041 lb. ai)	16.0 to 63.0 (0.45 – 1.76 lb. ai)		Under light to moderate pressure, apply <b>Crop Protect Direct Propicon 3.6EC</b> to reduce the severity of leafspot and melting. For broad spectrum disease control, tank mix 0.37 fl. oz. (0.01 lb. ai) <b>Crop Protect Direct Propicon 3.6EC</b> with a registered contact fungicide at the label rate. Tank mix 0.37-0.75 fl. oz. (0.01 – 0.021 lb. ai)/1000 sq. ft. <b>Crop Protect Direct Propicon 3.6EC</b> rates with a registered contact fungicide at the label rate.
<b>Necrotic ring spot</b> ( <i>Leptosphaeria korrae</i> )	1.45 (0.041 lb. ai)	63.0 (1.76 lb. ai)	fall or spring	Apply in fall and/or the early spring depending upon local requirements.

Disease	fl. oz./ 1000 sq. ft.	fl. oz./A	Application Interval/Timing (Days)	Application Instructions
<b>Pink patch</b> ( <i>Limonomyces roseipellis</i> ) <b>Red thread</b> ( <i>Laetisaria fuciformis</i> )	0.37 (0.010 lb. ai)	16.0 (0.45 lb. ai)	14 to 21	Apply when conditions favor disease development.
<b>Powdery mildew</b> ( <i>Erysiphe graminis</i> ) <b>Rust</b> ( <i>Puccinia graminis</i> )	0.37 to 0.75 (0.010 – 0.021 lb. ai)	16.0 to 32.0 (0.45 – 0.9 lb. ai)	14 to 28	Apply when conditions favor disease development. If disease is present, use 0.75 fl. oz. (0.021 lb. ai) of <b>Crop Protect Direct Propicon 3.6EC</b> /1000 sq. ft.
<b>Snow mold, Gray</b> ( <i>Typhula</i> spp.) <b>Snow mold, Pink</b> ( <i>Microdochium nivale</i> )	0.75 to 1.45 (0.021 – 0.041 lb. ai)	32.0 to 63.0 (0.9 – 1.76 lb. ai)	late fall	Make 1 application in the late fall before snow cover. <b>DO NOT</b> apply on top of snow. For disease control, the 0.75-1.45 fl. oz. (0.021 – 0.041 lb. ai) <b>Crop Protect Direct Propicon 3.6EC</b> rates must be tank mixed with chlorothalonil at label rates.
<b>Spring dead spot</b> ( <i>Leptosphaeria korrae</i> ), ( <i>Leptosphaeria narmari</i> ), ( <i>Ophiosphaerella herpotricha</i> ), ( <i>Gaeumannomyces graminis</i> )	1.45 (0.041 lb. ai)	63.0 (1.76 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.
<b>Stripe smut</b> ( <i>Ustilago striiformis</i> ), ( <i>Urocystis agropyri</i> )	0.37 to 0.75 (0.010 – 0.021 lb. ai)	16.0 to 32.0 (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.
<b>Summer patch</b> <b>Poa patch</b> ( <i>Magnaporthe poae</i> )	0.75 1.45 (0.021 – 0.041 lb. ai)	32.0 63.0 (0.9 – 1.76 lb. ai)	14 28	Apply <b>Crop Protect Direct Propicon 3.6EC</b> beginning in April. Use the 1.45 fl. oz. (0.041 lb. ai)/1000 sq. ft. rate on 28-day schedule and the 0.75 fl. oz. (0.021 lb. ai)/1000 sq. ft. rate on a 14-day schedule.
<b>Take-all patch</b> ( <i>Gaeumannomyces graminis</i> )	0.75 to 1.45 (0.021 – 0.041 lb. ai)	32.0 to 63.0 (0.9 – 1.76 lb. ai)	spring and fall	Apply <b>Crop Protect Direct Propicon 3.6EC</b> 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 guidelines.
<b>Yellow patch</b> ( <i>Rhizoctonia cerealis</i> )	1.10 to 1.45 (0.031 – 0.041 lb. ai)	48.0 to 63.0 (1.34 – 1.76 lb. ai)	late fall	Make 1 application in the late fall before snow cover. <b>DO NOT</b> apply on top of snow. If using the 1.10 fl. oz. (0.031 lb. ai)/1000 sq. ft. rate, tank mix with a registered contact fungicide at the label rate.
<b>Zoysia patch, large patch of zoysia</b> ( <i>Rhizoctonia solani</i> )	1.10 to 1.45 (0.031 – 0.041 lb. ai)	48.0 to 63.0 (1.34 – 1.76 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 optimal application timing for your area.



Disease	fl. oz./ 1000 sq. ft.	fl. oz./A	Application Interval/Timing (Days)	Application Instructions
<b>Dichondra rust</b> ( <i>Puccinia dichondrae</i> )	0.75 (0.021 lb. ai)	32.0 (0.9 lb. ai)	14 to 21	Apply when conditions favor disease development.

#### Establishment of Cool Season Turfgrass

**Crop Protect Direct Propicon 3.6EC** controls many turfgrass diseases; its primary use is as a fungicide for use against the diseases listed on this label. As an additional benefit, **Crop Protect Direct Propicon 3.6EC** improves the rate of establishment when it is applied to cool season grassseedlings or sod.

**New Seedlings:** Apply 0.35 fl. oz. (0.0098 lb. ai) per 1000 sq. ft. at the 2- to 3-leaf stage of growth for faster root development and top growth.

**Sod:** Apply 0.35 fl. oz. (0.0098 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 **Crop Protect Direct Propicon 3.6EC** 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.

The optimal benefit of **Crop Protect Direct Propicon 3.6EC** is obtained when used in conjunction with sound disease management practices.

#### Ornamental Use Directions

**Crop Protect Direct Propicon 3.6EC** may be used at rates of 0.75 to 8.7 fluid ounces (0.021 – 0.244 lb. ai) per 100 gallons of water for disease control in ornamentals (see Tables 1, 2 and 3).

For best control, begin **Crop Protect Direct Propicon 3.6EC** applications before disease development.

For disease control in landscapes, apply 2.2 to 3.0 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 (7.2 lbs. ai) of **Crop Protect Direct Propicon 3.6EC** per acre per crop per year.

#### Ornamental Use Precautions

Plant tolerances to **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** and diseases other than those listed may not be controlled. Before using **Crop Protect Direct Propicon 3.6EC** on plants or for diseases, first test **Crop Protect Direct Propicon 3.6EC** 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 24 fl. oz. (0.67 lb. ai) per acre per year of **Crop Protect Direct Propicon 3.6EC**.
- **DO NOT** apply more than 8.7 fl. oz. (0.244 lb. ai)/100 gal water per application.
- **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 **Crop Protect Direct Propicon 3.6EC** 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 (0.0244 lb. ai)/100 gal water) or 32 applications per year when applying at the lowest rate (0.75 fl. oz (0.021 lb. ai)/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.
- The minimum retreatment interval is 7 days.



**Table 1. Ornamental Plant Species****Number in parentheses (-) refer to diseases controlled in Table 2.**

<b>Herbaceous Ornamentals</b>			
calendula (4a)	English ivy (3e)	marigold (3a)	sweet william (3k)
carnation (5f)	gomphrena (3a)	monarda (4c)	( <i>Dianthus barbatus</i> )
chrysanthemum (2a)	impatiens (3a, 3b, 4a)	phlox (4c)	Zinnia (4c)
delphinium (4a)	iris (5d)	snapdragon (5d)	
<b>Woody Ornamentals</b>			
amelanchier (4d)	douglas fir (5b)	maple (3e, 4f)	roses (3g, 4e, 5c) (outdoor use only)
ash (4c)	elm (4c)	oaks (3p)	shasta fir (5e)
azalea (2c, 4b)	euonymus (3e, 4c)	pinus (1b, 1c)	sweetgum (3b, 3c, 3n)
bayberry (3n)	hawthorn (5a)	poplars (5b)	sycamore (3e)
camellia (3e)	holly (3r)	pyracantha (3o)	tulip tree (3e, 4a)
cotoneaster (3i)	juniper (1a)	red tip photinia (3i)	wax myrtle (3n)
crabapple (3c, 3q, 4c, 5a)	lilac (4c)	rhapiolepis (3e, 3i)	
crape myrtle (4a)	linden (3e, 3b, 4b)	rhododendron (2c, 3n)	
dogwood (3h, 4c)	magnolia (3e, 4b)		
<b>Non-Bearing Fruits and Nuts (Nurseries and Landscape Plantings)</b>			
apple (3q, 4d, 5a)			
bartlett pear (3q, 4c, 5a)			
cherry (2b, 3d)			
citrus (3m)			
nectarine (2b)			
peach (2b)			
pecan (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. <i>Phomopsis juniperovora</i> (Phomopsis blight) [B]
b. <i>Sirococcus strobolus</i> (Tip blight) [D]
c. <i>Sphaeropsis sapinae</i> (Diplodia tip blight) [B]
2. Flower blight
a. <i>Ascochyta chrysanthemi</i> (Ray blight) [C]
b. <i>Molinia</i> spp. [A]
c. <i>Ovulinia</i> spp. [B]
3. Leaf blights/spots
a. <i>Alternaria</i> spp. [B]
b. <i>Cercospora</i> spp. (Brown leaf spot) [C]
c. <i>Cladosporium</i> spp. (Scab) [C]
d. <i>Coccomyces hiemalis</i> [A]
e. <i>Colletrichum</i> spp. [B]
f. <i>Cristulariella</i> spp. (Zonate leaf spot) [C]
g. <i>Diplocarpon rosae</i> (Blackspot) [B]
h. <i>Discula</i> spp. (Anthracnose) [A]
i. <i>Fabraea maculata</i> (syn. <i>Entomosporium maculata</i> ) [B]
j. <i>Gnomonia leptostyla</i> (Anthracnose) [C]
k. <i>Heterosporium echinulatum</i> [B]
l. <i>Mycosphaerella caryigena</i> (Downy spot) [C]
m. <i>Mycosphaerella fructicola</i> (Greasy spot) [E]
n. <i>Septoria</i> spp. (Leaf scorch) [C]
o. <i>Spilocaea pyracanthae</i> [B]
p. <i>Tubakia dryina</i> [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 0.75 to 1.5 fluid ounces (0.021 – 0.042 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 **Crop Protect Direct Propicon 3.6EC** when there is 5 to 10% bloom and again at 70 to 100% bloom. For dogwoods, apply the 0.75 to 1.5 fluid ounces (0.021 – 0.042 lb. ai) rate every 14 days, or apply 3.0 fluid ounces (0.084 lb. ai) of **Crop Protect Direct Propicon 3.6EC** every 28 days.

**[B]** Mix 1.8 to 3.0 fluid ounces (0.051 – 0.084 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 dipodia 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 3.0 to 4.5 fluid ounces (0.084 – 0.127 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 12.0 fluid ounces (0.34 lb. ai) rate. Beginning at bud break, make a total of 3 applications 14 days apart. For walnuts, apply 3.0 fluid ounces every 14 to 21 days. For ray blight, apply 4.5 fluid ounces (0.127 lb. ai) every 7 days or 7.5 fluid ounces (0.211 lb. ai) every 14 days. For impatiens, bayberry, linden, magnolia, sweetgum and wax myrtle, the maximum use rate is 8.0 fluid ounces (0.224 lb. ai).

**[D]** Mix 6.0 fluid ounces (0.168 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 7.5 to 8.7 fluid ounces (0.211 – 0.244 lb. ai) of **Crop Protect Direct Propicon 3.6EC** 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 must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or

Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:**

**[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 JABCO, 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 JABCO, LLC and Seller harmless for any claims relating to such factors.

JABCO, 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 JABCO, LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, JABCO, 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 JABCO, 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 JABCO, 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 JABCO, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

JABCO, 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 JABCO, LLC.

[EPA approval date]

PROPICONAZOLE	GROUP	3	FUNGICIDE
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## Crop Protect Direct Propicon 3.6EC

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:** .....59.7%

**TOTAL:** .....100.0%

Contains petroleum distillates.

Contains 3.6 pounds of active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN

## WARNING/AVISO

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	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li><b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li><b>DO NOT</b> give <b>any</b> liquid to the person.</li> <li><b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
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 <b>1-800-424-9300</b> .	
<b>NOTE TO PHYSICIAN:</b> 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## 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 must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER HANDLING:

**[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.]

[See] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including] [Storage and Disposal Instructions][.]

**EPA Reg. No.: 101458-6**

**EPA Est. No.:**

#### Manufactured for:

JABCO, LLC  
 550 W. Pioneer Blvd., Suite 140  
 Mesquite, NV 89027

#### Net Contents: