

# U.S. ENVIRONMENTAL PROTECTION

AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration. Number: Date of Issuance:

79676-21

AUG 17 2006

NOTICE OF PESTICIDE:

x Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product: Propiconazole G-Pro EC

Name and Address of Registrant (include ZIP Code):

Etigra

501 Cascade Pointe Lane, Suite 103 Cary, NC 27513

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

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

This product is conditionally registered in accordance with FIFRA sec. 3 (c) (7) (A) provided that you:

- 1. Submit/cite all data required for the registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the following label change: Change the EPA Registration Number to 79676-21
- 3. Provide the following studies and samples as conditions of registration:
- OPPTS number 830.6316 storage stability due December 1, 2007
- b. OPPTS number 830.6320 corrosion characteristics due December 1, 2007

(Continued)

Signature of Approving Official:

Mary J. Waller

Date:

8/17/2006

Mary Waller, Product Manager 21 Fungicide Branch

Registration Division (7505P)

EPA Form 8570-6

# Continued from first page

EPA Registration. Number 79676-21 PRIA Decision 362255

4. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions, contact Lisa Jones of my staff at (703) 308-9424 or at jones.lisa@epa.gov.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505C)

mary J. Waller

Enclosures:

Stamped copy of label

June 14, 2006 review of primary skin irritation study

# with COMMENTS In EPA Letter Dated:

AUG 17 2006

# Propiconazole G-Pro EC

Under the Federal Insecticide,

For use on turf and ornamentals and non-bearing fruit and nut trees under EPA Reg. No. in nursery and landscape plantings

79676-21

**ACTIVE INGREDIENT:** 

Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]melhyl]-1H-1,2,4-triazole 41.8% OTHER INGREDIENTS: 58.2%

Contains petroleum distillates.

Contains 4 lbs. of propiconazole per gallon.

# KEEP OUT OF REACH OF CHILDREN WARNING AVISO

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

	FIRST AID
If in eyes:	<ul> <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>
lf on skin or clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
•	HOT LINE NUMBER

treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give saline laxative and supportive therapy. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

See inside label booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 79676-

EPA Est. No.

Manufactured for: Etigra™ 501 Cascade Pointe Lane, Suite 103 Cary, NC 27513 www.etigra.com

Propiconazole G-Pro EC contains propiconazole, the active ingredient used in Banner®

**Net Contents:** 

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on the EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- · Coveralls over short-sleeved shirt and long pants
- · Chemical resistant gloves, such as a barrier laminate or viton thicker than 14 mils
- · Chemical-resistant footwear plus socks
- Goggles or face shield
- Chemical-resistant headgear for overhead exposures.

#### Mixers, loaders and persons cleaning equipment must wear:

Chemical-resistant apron.

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, use detergent and not water. Keep and wash PPE separately from other laundry.

#### **Engineering Control Statements**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 160.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

# **USER SAFETY RECOMMENDATIONS**

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.



#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) 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 24 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, such as plants, soil or water is:

- Coveralis
- · Chemical-resistant gloves, such as barrier laminate or viton
- · Shoes plus socks
- · Protective eyewear

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT with 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.

Do not enter into treated areas or allow others to enter treated areas without protective clothing until sprays have dried.

#### **GENERAL INFORMATION**

Read all sections of this label before using this product. Propiconazole G-Pro EC is a systemic fungicide that controls numerous diseases on turfgrasses, ornamentals, nursery plantings, and landscape plantings; please refer to the appropriate section for the diseases controlled.

#### **USE PRECAUTIONS/RESTRICTIONS**

- To prevent plant injury or lack of efficacy, follow all directions for use and precautions on this label.
- Do not apply this product through any type of irrigation system.
- Do not use this product as a tree injection treatment.
- Bermudagrass may be sensitive to Propiconazole G-Pro EC. Do not exceed 1.44 fl. oz. per 1000 sq. ft. per 30 days on any variety of bermudagrass.
- In Florida, do not apply Propiconazole G-Pro EC to bermudagrass golf course greens when temperatures exceed 90°F.
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Do not apply to apple, Bartlett pear, cherry, citrus, nectarine, peach, pecan, plums or walnut trees
  that will bear harvestable fruit within 12 months.

#### **MIXING INSTRUCTIONS**

- Fill the tank ½ to ¼ full of water.
- Add the appropriate amount of Propiconazole G-Pro EC.
- Add the remaining water.
- Thoroughly agitate during mixing and during application.

If this product is mixed with other products, use the following mixing sequence:

- Check the compatibility of the tank mixture using a jar test before mixing in the spray tank (see Tank Mixes Section).
- Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
- 3. Fill tank at least ½ full of water.
- Add wettable powders to the tank first, allowing them to completely suspend in the water 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 Propiconazole G-Pro EC.
- 7. Add other emulsifiable concentrates.
- 8. Do not leave tank mixtures in the spray tank for prolonged periods without agitation. Mix and apply the same day.

#### TANK MIXES

Propiconazole G-Pro can be tank mixed with other fungicides, herbicides and insecticides. Prior to using the tank mix, determine compatibility of the tank mix components by conducting a jar test:

- 1. Use a small container, such as a jar, and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use.
- 2. Mix thoroughly.
- After 5 to 15 minutes, observe the mixture for any signs of incompatibility. These can include development of a precipitate, surface oil, or a thick (clabbered) texture.
- 4. If there are any indications of incompatibility, do not use the tank mix or use Unite compatibility agent (3 pts/100 gallons). Rerun the jar test using Unite at the appropriate ratio to ensure compatibility.

Observe all directions and the most restrictive precautions and fimitations on the labels of each product used in the tank mixture.

#### **TURFGRASSES**

#### General Information/Restrictions:

- Do not apply more than 5.8 fl. oz. per 1000 sq. ft.
- Apply in sufficient water to ensure thorough coverage.
- Apply after mowing or allow sprayed areas to dry completely before irrigating.
- Allow sprayed areas to dry completely before irrigating when controlling foliar diseases.
- Propiconazole G-Pro EC can be watered-in immediately after application when controlling soilborne diseases.
- Under high disease pressure or conditions conducive to high disease pressure, use the higher recommended rate and shorter application interval.
- Prior to use, evaluate spray additives.
- For best control and turf quality, use Propiconazole G-Pro EC in a preventative disease control
  program and with good turf management practices. Also, properly identify the organism causing
  the disease.
- Bermudagrass may be sensitive to Propiconazole G-Pro EC. Do not exceed 1.44 fl. oż. per 1000 sq. ft, per 30 days on any variety of bermudagrass.
- In Florida, do not apply Propiconazole G-Pro EC to bermudagrass golf course greens when temperatures exceed 90°F.
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.

Rate Conversion:

		s to Milliliters Conv	ersion table	
0.18 fl. oz.	0.36 fl. oz.	0.72 fl. oz.	1.1 fl. oz.	1.44 fl. oz.
5.4 ml	10.8 ml	21.6 ml	33 ml	43.2 ml

1 fl. oz. = 30 milliliters

Disease Control							
					Application		
	(fl. oz. per	(fl. oz. per	Timing				
Disease	1000 sq. ft.)	acre)	or Interval	Instructions			
Anthracnose	0.36-0.72	15.9-31.8	14-28 days	Apply Propiconazole G-Pro EC when			
(Colletotricum			•	conditions are favorable for disease			
graminicola)				development. Use the higher			
. ]				application rate and shorter application			
				interval when disease pressure is high.			
				Tank mix with a contact fungicide at			
•				the labeled rate for broad spectrum			
	1			control.			
				If disease is present, use the highest			
				rate recommended (i.e. 0.72 fl. oz/1000			
. [				sq. ft. or 31.8 ft. oz/A) in combination			
(			•	with a contact fungicide, such as			
		<u> </u>	- 	Daconil Ultrex® or Chipco® 26019.			
Brown Patch	0,36-0.72	15.9-31.8	14-21 days	Apply in May or June before disease is			
(Rhizoctonia solari		•	-	present and tank mix with a contact			
				fungicide, such as Daconil Ultrex <sup>®</sup> or			
· · ·	·			Chipco <sup>®</sup> 26019, registered for control			
				of brown patch.			
·	· .			Use the higher application rate and			
	į			shorter application interval when			
			•	disease pressure is high.			
Dichondra rust	0,72	31.8	14-21 days	Apply Propiconazole G-Pro EC when			
(Puccinia	ſ		*,	conditions are favorable for disease			
dichondrae)				development			
Dollar spot	0.18	7.9	7 days	Apply Propiconazole G-Pro EC when			
(Sclerotinia	• •	(		conditions are favorable for disease			
homeocarpa)				development.			
	0.18	7.9	14 days	Tank mix with low labeled rate Daconil Ultrex® or Chipco® 26019.			
<b> -</b>	0.36	15.9	21-28 days	Tank mix with low labeled rate of a			
	0.30	15.5	21-20 days	product containing chlorothalonil.			
<b>]</b>	0.36-0.72	15.9-31.8	14-28 days	If Propiconazole G-Pro EC is not tank			
	0.00-0.12	10.5-01.0	1-4-20 days	mixed at this rate, do not make more			
<b>]</b> .	[	·		than 3 consecutive applications for			
	Ţ	·		control of dollar spot before rotating to			
	j			an alternate fungicide with a different			
		ļ		mode of action than Propiconazole G-			
	1		J	Pro EC.			
Fusarium Patch	0.72-1.44	31.8-63.4	Fall-Early	Apply Propiconazole G-Pro EC when			
(Fusarium			Spring	conditions are favorable for disease			
nivale)	]	1		development.			

**************************************	Application Rate		Application	
	(fl. oz. per (fl. oz. per		Timing	
Disease	1000 sq. ft.)	acre)	or Interval	Instructions
Gray Leafspot	0.36-0.72	15.9-31.8	14 days	Apply Propiconazole G-Pro EC when
(Pyricularia			,	conditions are favorable for disease
grisea)				development. If using the lower
J	}	·	1	recommended rate, tank mix with a
•				contact fungicide.
Melting Out,	0,36-0.72	15.9-31.8	14 days	Tank mix with a contact fungicide for
Leaf Spot		,	1	broad spectrum control.
(Bipolaris spp.)	,	·		To reduce the severity of leaf spot and
Drechslera				melting out caused by
spp.)	,			Helminthosporium-type pathogens and
Chb./	•		•	under light to moderate pressure, tank
			}	mix using 0.36 fl. oz./1000 sq. ft.
!				Propiconazole G-Pro EC with a contact
	(			fungicide.
Necrotic Ring	1.44	63.4	Fall or Spring	Apply in fall and/or the early spring.
spot	1,44	00.4	, and or opining	Contact your local extension expert for
(Leptosphaeria			[	specific application recommendations.
korrae'				apecine application recommendations.
Pink Patch	0.72	31.8	14-21 days	Apply Propiconazole G-Pro EC when
·(Limonomyces	0.72	31.0	14-21 days	conditions are favorable for disease
roseipellis)				development.
Powdery	0.36-0.72	15.9-31.8	14-28 days	Apply Propiconazole G-Pro EC when
Mildew	0.30-0.72	13.8-31.0	14-20 days	conditions are favorable for disease
			,	development. If disease is present, use
(Erysiphe			<u> </u>	
graminis) Red Thread	0.72	31.8	14-21 days	the highest recommended rate.  Apply Propiconazole G-Pro EC when
	0.72	34.0	14-21 days	conditions are favorable for disease
(Laetisaria	, ,			
fucifomis)	0.00.0.70	450.04.0	44.00 45.55	development.
Rust	0.36-0.72	15.9-31.8	14-28 days	Apply Propiconazole G-Pro EC when
(Puccinia			•	conditions are favorable for disease
graminis)			,	development. If disease is present, use
5 10 11			1 = 4 = 5 = 17	the highest recommended rate.
Snow Mold	0.72-1.44	31.8-63.4	Late Fall	Make one application in the late fall
Gray	ļ	)		before snow cover; do not apply on top
(Typhula spp.)		]		of snow. For optimum disease control,
Pink				tank mix with products containing
(Microdochium		. }	i	PCNB or chlorothalonil,
nivale)			30 4	Make 4 to 2 applications 15 a starte
Spring Dead	1.44	63.4	30 days	Make 1 to 3 applications. If a single
spot		Í		application is made, apply in
(Leptosphaeria	À	j		September or October. For multiple
korrae,	- (	. [		applications, begin spraying in August.
Leptosphaeria		J	1	
narmari,	1	,	. 1	
Ophiosphaerella	ľ			
herpotricha,	. [	}	- 1	•
Gaeumannom-	Ţ	ļ		
yces graminis)				

	Application Rate		Application	
<u> </u>	(fl. oz. per	(fl. oz. per	Timing	
Disease	1000 sq. ft.)	acre)	or interval	Instructions
Stripe smut	0.36-0.72	15.9-31.8	Fall or Spring	Apply once in the fall after grass
(Ustilago				becomes dormant or in the early spring
striformis)			· .	before grass starts to grow.
(Urocystis				
agropyri)	6.56			
Summer Patch	0.72	31.8	14 days	Begin applications in April.
Poa Patch	1.44	63.4	28 days	
(Magnaporthe ) poae)		,		
Take-All Patch	0.72-1.44	31.8-63.4	Spring and	Propiconazole G-Pro EC reduces the
(Gaeumannomy		01.000.	Fall	severily of take-all patch. Make 1 or 2
ces graminis)				fall applications in September and
(			. \	October or when night temperatures
•	,			drop below 55°F and 1 or 2
				applications in April and May. Contact
				your local extension expert for specific
				application recommendations.
Yellow patch	1.1-1.44	48.1-63.4	Late Fall	Make one application in the late fall
(Rhizoctonia				before snow cover; do not use on top
cerealis)			•	of snow. If using the lower
	·			recommended rate, tank mix with a
Zaisaia Dadah	4 4 4 4 4	49.4:00.4	F 1 . (- 1)	contact fungicide.
Zoysia Patch,	1.1-1.44	48.1-63.4	. Early fall	Make one application in the early fall (mid-September to mid-October) prior
Large patch of zovsia		•		to development of disease symptoms.
(Rhizoctonia	·			Contact your local extension expert for
solanî)			ļ	specific application recommendations.

**Establishment of Cool Season Turfgrass:** 

Propiconazole G-Pro EC will improve the establishment rate when it is applied to cool season grass seedlings or sod.

New Seedlings: At the 2 to 3 leaf stage of growth, apply 0.36 fl. oz/1000 sq. ft. for faster root development and top growth.

Sod: Two to six weeks, prior to cutting, apply 0.36 fl. oz./1000 sq. ft. to increase sod knitting and faster establishment after laying.

# ORNAMENTALS, NON-BEARING FRUIT AND NUT TREES IN NURSERIES AND LANDSCAPING

## General Information/Restrictions:

- Allow spray to dry before overhead irrigation is applied.
- For best control and turf quality, use Propiconazole G-Pro EC in a preventative disease control program and with sound disease management practices.
- Apply up to 2 gallons of Propiconazole G-Pro EC can be applied per acre/crop/year for outdoor uses.
- For landscape plantings, apply 2.2-2.9 fl. oz./100 gallons of water every 21 days. Begin application before disease development for best control.
- For ornamentals, apply at 0.72-8.7 fl. oz./100 gallons of water (see below for specific recommendations).

- Ornamental plant species not listed on this label may be injured by application of Propiconazole G-Pro EC. Prior to using Propiconazole G-Pro EC on plants not listed on this label, test for phytotoxicity on a small-scale basis.
- Propiconazole G-Pro EC may not be effective against diseases not listed on this label. Prior to using Propiconazole G-Pro EC against diseases not listed on this label, test for efficacy on a small-scale basis.
- Do not apply Propiconazole G-Pro EC to African violets, begonias, Boston fern, or geraniums.
- Prior to large-scale application, evaluate Propiconazole G-Pro EC for phytotoxicity and disease control on a small-scale basis.
- Do not apply to apple, Bartlett pear, cherry, citrus, nectarine, peach, pecan, plums or walnut trees that will bear harvestable fruit within 12 months.

#### Ornamental Plant Species:

Proposionazole G-Pro EC may be used to control plant diseases on the following plant species (Ornamental plant species not listed on this label may be injured by application of Propiconazole G-Pro EC. Prior to using Propiconazole G-Pro EC on plants not listed on this label, test for phytotoxicity on a small-scale basis.):

#### **Herbaceous Ornamentals**

Calendula

Camation

Chrysanthemum

Delphinium

Gomphrena

Iris

Marigold

Monarda

Phlox

Snapdragon Sweet William (Dianthus barbatus)

Zinnia

## **Woody Ornamentals**

Amelanchier

Ash

Azalea

Crabapple

Crape Myrtle

Dogwood

Douglas Fir

Hawlhom

Juniper

Lilac

Oaks

**Pines Poplars** 

Pyracantha

Red Tip Photinia

Rhododendron

Roses (outdoor use only)

Shasta Fir

#### Non-bearing Fruit and Nut Trees (Nursery and Landscape Plantings)

Apple

Barlett pear

Cherry .

Citrus

Nectarine Peach Pecan Plum Walnut

Please refer to the table below (Omamental Disease Control) for specific rate and application timing information.

**Ornamental Disease Control** 

Disease	Ornamental Plant Species	Rate (fi. oz. per 100 gallons)	Application Timing or Interval	Instructions
Conifer Blights	. ,			
Phomopsis juniperovora (Phomopsis Blight)	Juniper	1.8-2.9	14-21 days	Apply as a full coverage spray to the point of drip. Begin applying Propioonazole G-Pro EC when junipers start to grow and repeat applications during the period of active growth.
Sirrococcus strobolinus (Tip Blight)	Pines	5.8	Mid-late winter and 2 additional applications at 2 month intervals	Apply as a full coverage spray to the point of drip. Make initial application in mid-late winter followed by two additional applications at 2 month intervals.
Sphaeropsis sapinea (Diplodia Tip Blight)	Pines	1.8-2.9	14 days	Apply as a full coverage spray to the point of drip. Prior to the major period of infection, make 3 applications 14 days apart.
Flower Blights				
Ascochyta chrysanthemi (Ray Blight)	irysanthemi (Ray	4.3 7.2	7 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when
				conditions are favorable for disease development.
Monilinia spp.	Cherry Nectarine Peach Plum	0.72-1.44	Begin applications when there is 5-10% bloom, repeat at 70- 100% bloom	Apply as a full coverage spray to the point of drip.
Ovulinia spp.	Azalea Rhododendron	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Leaf Blights/Spots				
Allemaria spp.	Gomphrena . Marigold	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Cercospore spp. (Brown Leaf spot)	Pecan	4.3	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.

Disease	Ornamental Plant Species	Rate (fl. oz. per 100 gallons)	Application Timing or Interval	Instructions
Ciadosporium spp. (Scab)	Pecan	4.3	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
	Crabappie	2.9-4.3	30 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Coccomyces hiemalis	Cherry	0.72-1.44	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.
Cristulariella spp. (Zonate Leaf spot)	Pecan	4.3	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
Diplocarpon rosae (Blackspot)	Roses (outdoor use only)	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development. Tank mix with a contact fungicide labeled for blackspot.
Discula spp. (Anthracnose)	Dagwood	2.9-4.3	30 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Febrsea maculata (syn. Entomosporium maculata)	Red Tip Photinia	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Gnomonia leptostyla (Anthracnose)	Walnut	3.1	14-21 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Heterosporium echinulatum	Sweet William (Dianthus barbatus)	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Mycosphaerella caryigena (Downy Spot)	Pecan	4.3	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.
Mycosphaerelia fructicola (Greasy Spot)	Citrus	7.2-8.7	Apply within June to August time period	Apply as a full coverage spray to the point of drip.
Septoria spp. (Loaf scorch)	Rhododendron	2.9-4.3	30 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
	Pecan	4.3	14 days	Apply as a full coverage spray to the point of drip. Begin application at bud break, making a total of 3 applications.

Disease	Ornamental Plant Species	Rate (fl. oz. per 100 gallons)	Application Timing or Interval	Instructions
	Bayberry Wax myrtle	2.9	30 days	Apply as a full coverage sprny to the point of drip. Begin applying Propiconazole G-Pro EC when
				conditions are favorable for disease development.
Spilocaea pyracanthae	Pyracantha	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Tubakia dryina	Oaks	5.8	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Venturia inaequalis (Scab)	Cräbapple Apple Barlett pear	0.72-1.44	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.
Powdery Mildew				
Erysiphe spp.	Calendula	1.8-2.9	30 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
	Delphinium Crape Myrtle	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Microsphaera spp.	Azalea	2.9-4.3	30 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Oidium spp.	Monarda Phiox Zinnia Ash Crabapple Dogwood Liiac Barlett pear	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Proping azole G-Pro EC when conditions are favorable for disease development.
Podosphaeara spp.	Amolanchier Apple	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Bogin applying Prepiconazole G-Pro EC when conditions are tavorable for disease development.
Sphaerotheca pannosa	Roses (outdoor use only) Pecan	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.

Disease	Ornamental Plant Species	Rate (fi. oz. per 100 gallons)	Application Timing or Interval	Instructions
Gymnösporang- ium junipen- virginianae	Crabapple Hawthorn Apple Barlett pear	0.72-1.44	14-21 days	Apply as a full coverage spray to the point of drip. Repeat applications during the period of primary application. Tank mix with a contact fungicide if disease is present.
Melampsora occidentalis	Douglas Fir	5.8	Apply once in May	Apply as a full coverage spray to the point of drip
	Poplara	5.8	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying Propiconazola G-Pro EC when conditions are favorable for disease development.
Phragmidium spp.	Roses (outdoor use only)	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying. Propiconazole G-Pro EC when conditions are favorable for disease development.
<i>Puccinia</i> spp.	fris Snapdragon	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.
Pucciniastrum geoppertianum	Shasia Fir	5.8	14-28 days	Apply as a full coverage spray to the point of drip. Begin applying - Propiconazole G-Pro EC when conditions are favorable for disease development.
Uromyces dianthi	Carnation	1.8-2.9	As needed	Apply as a full coverage spray to the point of drip. Begin applying Propiconazole G-Pro EC when conditions are favorable for disease development.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container in a secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers.

PESTICIDE DISPOSAL: Pesticide wastes may be acutely hazardous. Improper disposal is a violation of Federal law. Pesticide, mixtures, or equipment rinse water that cannot be chemically reprocessed must be disposed of according to applicable Federal, state or local procedures. Contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## CONDITION 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

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