NUMITED 8747 TG.	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W.	EPA Reg. Number: 53883-128	JUN 2 4 2004
A PROTECTO	Washington, D.C. 20460	Term of Issuance:	Conditional
J	<u>X</u> Registration	Name of Pesticide Produ	ıct:
	Reregistration (under FIFRA, as amended)	Propiconazole	HG
	ristrant (include ZIP Code):		
Control Solution 5903 Genoa-Re			
Pasadena, TX 7			
Note: Changes in labeling	differing in substance from that accepted in connection with this registration commerce. In any correspondence on this product always refer to the above		d by the Registration Division
	n furnished by the registrant, the above named pesticide is hereby registere		cticide, Fungicide and
Rodenticide Act.			
dministrator, on his moti	o be construed as an endorsement or recommendation of this product by the ion, may at any time suspend or cancel the registration of a pesticide in accorreduct under this Act is not to be construed as giving the registrant a right to be construed as giving the registrant and the top of the second se	ordance with the Act. The acceptance	e of any name in connection
This product is (	conditionally registered in accordance with F	IFRA Sec. 3(c)(7)(A)	provided that you
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## **Propiconazole HG**

<sup>-</sup> Fungicide

[] denotes optional marketing language

- [Broad spectrum and systemic disease control on roses, flowers, home lawns, trees, and shrubs]
- [Water-Based]
- [Controls brown patch, powdery mildew, black spot, rust, blights, scab, and more]
- [Prevents and stops major diseases on roses, flowers, lawns, trees, and shrubs]
- [Concentrate- Just mix with water and spray]
- [For use in pressure type or hose-end sprayers]
- [Enough to treat a 1,333 sq. ft. lawn]
- [Absorbed into the plant- Can't be washed off by rain or sprinklers after spray has dried]
- [Not affected by rain after spray has dried]
- [Systemic disease control]
- [Systemic Action- Can't be washed off by rain after spray has dried]
- [Prevents a large variety of diseases on home lawns and ornamentals]
- [Prevents lawn diseases before they happen]
- [Broad spectrum disease control on home lawns and ornamentals]
- [Works up to 4 weeks for certain diseases]
- [Encourages increased turf footing]
- [Prevents and stops...
  - Black Spot

- Brown Patch
- ... and more!!

- Dollar Spot
- Powdery Mildew

Rust

• Leaf Spot]

## KEEP OUT OF REACH OF CHILDREN WARNING See additional precautionary statements on back panel.

#### **Active Ingredient:**

Propiconazole (CAS No. 60207-90-1)	1.55%
Other Ingredients:	<u>98.45%</u>
Total:	100.00%

## NET CONTENTS

AGGEDTED with COMMENTS In EPA Letter Dated JUN 2 4 2064

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amonded, for the pesticide registered under EPA Reg. No.

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	FIRST AID
Have the product of	container or label with you when calling a poison control center or doctor, or going for treatment.
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>
IF SWALLOWED	<ul> <li>Call a 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 a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF 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>
Note to Physician:	If ingested, induce emesis or lavage stomach. Treat symptomatically.

# **PRECAUTIONARY STATEMENTS** Hazards to Humans and Domestic Animals

Warning- Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not allow people or pets to contact treated areas until spray is dry.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

## 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of CONTROL SOLUTIONS, INC., or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold CONTROL SOLUTIONS, INC. and Seller harmless for any claims relating to such factors.

CONTROL SOLUTIONS, INC. warrants that this products conforms to the chemical description on the label and is reasonably fir 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 the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or CONTROL SOLUTIONS, INC., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILIYT OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall CONTROL SOLUTIONS, INC. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC. 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 CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT

CONTROL SOLUTIONS, INC. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability,

which may not be modified except by written agreement signed by a duly authorized representative of CONTROL SOLUTIONS, INC.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

# STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USE.

# FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABLE MAY RESULT IN POOR DISEASE CONTROL OR INJURY TO DESIRABLE PLANTS.

# STOP. DO NOT ALLOW PEOPLE OR PETS INTO CONTACT TEATED AREAS UNTIL SPRAY HAS DRIED.

## 1. WHAT PRODUCT IS FOR

This water- based systemic fungicide effectively prevents and stops major diseases on roses, flowers, lawns, trees, and shrubs.

#### 2. HOW TO USE

**USE TIPS** 

- This product is highly effective when it is used to prevent diseases or applied at the first sign of disease. Consider treating early in the season. This product will not eliminate disease already present.
- When used as directed, this product is safe to plants and controls the diseases listed. Plants not listed may be injured by this product and diseases not listed may not be controlled.
- Do not apply this product to African violets, begonias, Boston ferns, or geraniums.
- If you need more information about lawn and ornamentals diseases, contact your local County Extension Service.

# 3. HOW TO MIX

Shake well before using. Apply only with a pump-up pressure sprayer, concentrate plus water-style, or a dial- style hose-end sprayer. Use on hose-end sprayers which have only an on/off switch or those which are continuously filled with water during the application is not recommended.

**NOTE:**  $\frac{1}{2}$  fl. oz. = 1 Tablespoon

1 fl. oz. = 2 Tablespoons

Food utensils, such as measuring cups and spoons, must not be used for food purposes after use in measuring pesticides.

#### **Pump-Up Sprayer**

1) Fill with required amount of water.

2) Add the amount of concentrate specified in the charts that follow.

3) Shake well before application.

## Concentrate Plus Water Style Sprayer

- 1) From the following chart, determine the amount of concentrate required.
- 2) Pour concentrate into sprayer jar to the required "fl. oz." level.
- 3) Then add the required amount of water to the "gals." level.
- 4) Replace sprayer top on jar and shake well before spraying.

#### **Dial-Style Hose-End Sprayer**

- 1) Set sprayer on the "fl oz./gallon" level specified in the following chart.
- 2) Use only enough product for the area to be treated.
- 3) Close sprayer, attach to hose and apply product to lawn.

(For example: To treat a 1,000 sq. ft. lawn for powdery mildew pour 12 fl. oz. into sprayer jar. Set sprayer dial at 3 fl. oz. per gallon)

# 4. HOW TO APPLY ROSES AND FLOWERS

## **General Directions**

- 1) Apply product to the point just when it begins to run off of the leaves.
- 2) Allow spray to completely dry before watering.

Plant	Disease	How Much To Apply	Comments
Roses	Powdery	1 Tablespoon (½ fl. oz.)	Thorough coverage needed
	Mildew	per gal. of water	for best results.
	1		Begin application at bud
			break.
			Treat every 10 days.
	Black Spot,	2 tablespoons (1 fl. oz.)	Treat every 10 days.
	Rust	per gal. of water	Note: May not provide
	]		100% control of black spot
			under severe conditions.
Calendula	Powdery	1 Tablespoon (½ fl. oz.)	Apply every 30 days.
	Mildew	per gal. of water	
Chrysanthemums	Ray Blight	2 Tablespoons (1 fl. oz.)	Apply every 7 days.
		per gal. of water	
Delphinium	Powdery	1 Tablespoon (½ fl. oz.)	Apply every 14 days.
	Mildew	per gal. of water	
Snap Dragons	Rust	2 Tablespoons (1 fl. oz.)	Apply every 10 days.
		per gal. of water	
Sweet William	Leaf Spot	1 Tablespoons (½ fl. oz.)	Apply every 14 days.
		per gal. of water	

## LAWNS

1) Apply after mowing or allow sprayed area to completely dry mowing.

2) Measure the length and width of area to be treated before application. Length x width = square feet. For example, an area 25 ft. long and 20 ft. wide is 500 sq. ft.

Disease	How Much to Apply	Comments
Brown Patch	5 fl. oz. in I gal. of water per 250 sq. ft. of lawn	If needed, repeat treatment every 10 days. First application should be in May or June before
		disease is present.
Dollar Spot, Powdery	3 fl. oz. in 1 gal. of water per	Apply every 14 days.
Mildew, Rust, Anthracnose	250 sq. ft. of lawn	
Red Thread, Dichondra	5 fl. oz. in 1 gal. of water per	If needed, repeat every 21
Rust on Dichondra	250 sq. ft. of lawn	days when conditions are
Lawns		favorable for disease to occur.
Stripe Smut	3 fl. oz. in 1 gal. of water per 250 sq. ft. of lawn	Apply in Fall after grass is dormant or in early Spring before grass starts to grow.

# New Seedings

How Much to Apply	Comments			
5 fl. oz. in 2 gals. of water per 500 sq ft. of lawn	Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.			

# **TREES AND SHRUBS**

# **General Directions**

- Spray just until product runs off leaves.
   Allow the spray to dry before watering plants.

Plant	Disease	How Much to Apply	Comments
Crab	Scab, Rust	1/2 Tablespoon (1/4 fl. oz.) per	Apply when buds just being to
Apple		gal. of water	break open. For scab, apply every 14 days. For rust, make 3 applications, beginning when buds just begin to break open.
Note: Do			Apply at 7-day intervals.
not use fruit from treated crab	Powdery Mildew	1 ½ Tablespoons (¾ fl. oz.) per gal. of water	Apply every 14 days
apples for food purposes.			
Crape Myrtle	Powdery Mildew	3 tablespoons (1 <sup>1</sup> / <sub>2</sub> fl. oz.) per gal. of water	Apply every 21 days.
Dogwood	Anthracnose	1 Tablespoon (½ fl. oz.) per gal. of water	Apply every 14-28 days.

Douglas Fir, Shasta Fir	Needle Rust	3 Tablespoons (1 ½ fl. oz.) per gal. of water	For Douglas Fir, apply every 21 days. For Shasta Fir, apply in May-June before disease occurs.
Jeffrey Pine	Tip Blight	3 Tablespoons (1½ fl. oz.) oer gal. of water	Make the first application in mid-late winter (NovJan.) Apply every 2 months up to 3 times
Oak, Red Tip Photinia	Leaf Spot	3 Tablespoons (1½ fl. oz.) per gal. of water	Apply every 14 days.

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# NONBEARING FRUIT AND NUT TREE

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# **General Directions**

- 1) Nonbearing fruit and nut trees are those trees that will not produce fruit for at least one year after application of this product.
- 2) Apply product to the point just when it begins to run off of the leaves.

Plant	Disease	How Much to Apply	Comments
Apple	Scab	$\frac{1}{2}$ Tablespoon ( $\frac{1}{4}$ fl. oz.)	Start applications when
		per gal. of water	leaves start growing in the
			Spring and spray every 14
			days.
	Rust	1/2 Tablespoon (1/4 fl. oz.)	Make 3 application
		per gal. of water	beginning when buds just
			begin to break open. Apply
			at 7-day intervals
	Powdery Mildew	1 tablespoon ( $\frac{1}{2}$ fl. oz.)	Start applications in early
		per gal. of water	Spring and spray every 14
			days.
Cherry	Powdery Mildew,	1 Tablespoon (½ fl. oz)	Start applications in early
	Leaf Spot	per gal. of water	Spring and spray every 21
			days.
Citrus	Greasy Spot	4 Tablespoons (2 fl. oz.)	Apply June- August every 21
		per gal. of water	days.
Pecan	Scab, Powdery	2 Tablespoons (1 fl. oz.)	Start applications at bud
	Mildew, Downy Spot,	per gal. of water	break and make 3
	Zonate Leaf Spot,		applications at 14-day
	Fungal Leaf Scorch,		intervals.
	Brown Spot		
Walnut	Anthracnose	2 Tablespoons (1 fl. oz)	Apply every 14 days.
<u> </u>		per gal. of water	

## **Storage and Disposal**

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

**Pesticide Storage:** Store in cool, dry area away from children and domestic animals.

**Pesticide Disposal:** If empty: Do not reuse this container. Do not rinse unless required for recycling. Place in trash. If partly filled: Call your local solid waste agency or 1-800-ČLEANUP for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 EPA Reg. No. 53883 - REI EPA Est No.