

9688-296

10-06-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

9688-296

Date of Issuance:

OCT 06 2011

Term of Issuance:

Unconditional

Name of Pesticide Product:

**Chemsico 0.51%
Granular Propiconazole**

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Chemsico
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642**

Mailed to:

Jessica Goldberg
Regulatory Affairs Specialist

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 under the Federal Insecticide, Fungicide and Rodenticide 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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Page 1 of 5

Signature of Approving Official:

Shaja B. Joyner, Product Manager (20)
Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

Date:

OCT 06 2011

2. Make the following changes to the label:

- a. Change the product registration number to "EPA Reg. No. 9688-296"
- b. On page 1, align the ingredient percentages by decimal point, and add a total line of 100%.
- c. Move the FIRST AID box to page 1.
- d. In the section **Hazards to Humans and Domestic Animals** on page 2:
(1) The word Warning should appear in Bold Capital letters.
(2) Remove the following sentences: "Wear goggles or face shield," and "Remove and wash contaminated clothing before reuse."

- e. Add "Personal Protective Equipment" directly after the Precautionary Statements. It should read as follows:

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made from any waterproof material
- Shoes plus socks
- Protective eyewear (goggles or face shield)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately for other laundry.

- f. Directly following the above statement, establish a header for "**User Safety Recommendations.**" Add the following statements as outlined below, and place inside of text box.

"Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet."

"Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

"Users should 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." (This statement should be followed by the Environmental Hazards statement as shown on the label).

- g. On page 2, under Product Facts, **Questions & Comments** (via website):
Should you wish to add/retain a reference to the company's website on your

label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance. As an alternative, you may refer consumers to the company's phone number or e:mail address.

- h. At the top of page 3 change "**General Information**" to "**Product Information**"
- i. On page 3 in the last bulleted line below the header **Turfgrass and Dichondra Disease Control** change "...28 lbs product...." to "...20 lbs product...."
- j. On page 4, "**Directions for Use,**" add the following to the second paragraph: Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticides regulation.
- k. On page 4, directly after sentence j. (above), add the "**Non-Agricultural Use Requirements**" box.
- l. On page 4 in the section **How Much to Apply** ~~delete~~ "at a rate of 4 lb product per 1000 sq ft."
- m. On page 5, **Gray leafspot**, change the lbs. product per 1,000 sq. ft. to 2.00-3.50.
- n. On page 6, **Yellow patch**, change the lbs. product per 1,000 sq. ft. to 5.25 - 7.00.
- o. On page 7 put the **Storage and Disposal** instructions into a box to set them off from the rest of the text. Reformat and update the "Storage and Disposal" section in accordance with the Label Review Manual.
- p. On page 7, update the **Warranty Statement** in accordance to the Label Review Manual.

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- q. On page 7, "Optional marketing Claims," such statements must be Agency approved prior to marketing on the label. EPA notes the following: item number 13, 14, 15 are inconsistent with the 14 retreatment interval designated for some of the turf diseases.
 - a. Item number 23 and 26 should identify the lawn diseases noted on page 2 and 5 for the "listed" and "specific" diseases, respectively.
 - b. Item number 32, the asterisk is not defined on the label by definition. Further, an asterisk is also applicable to item number 33 and 34.
3. Submit one copy of the revised final printed label for the record before the product is released for shipment. Your release for shipment of the product constitutes acceptance of these conditions. A copy of the label stamped "Accepted with Comments" is enclosed for your records.
4. Submit a revised CSF, updating information in Block 2 (a physical address is required).

Shaja Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosure:
Label stamped "Accepted with Comments"

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Chemsico 0.51% Granular Propiconazole

For outdoor use around the home only

Active Ingredient:

Propiconazole 0.51%

Other Ingredients: 99.49%

KEEP OUT OF REACH OF CHILDREN
WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight 10 lbs. (4.5 kg)
Treats Up to 5000 sq. ft.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

OCT 6 2011

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 9688-296**

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Chemsico 0.51% Granular Propiconazole

Precautionary Statements

Hazards to Humans and Domestic Animals

Warning

Causes substantial but temporary eye injury. Harmful if swallowed, absorbed through skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield. Avoid contact with skin. Avoid breathing dust. Do not get into eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Food utensils such as spoons or measuring cups must not be used for food purposes after measuring pesticides.

Environmental Hazards

This product is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

FIRST AID	
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed	Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-332-5553 for emergency medical treatment information.	

OPTIONAL PRODUCT FACT BOX

PRODUCT FACTS	
What It Does:	
Cures and prevents lawn diseases including Brown patch, Dollar spot, Fusarium patch, Necrotic ring spot, Summer patch, and other listed lawn diseases.	
Where to Use: (icon outdoors)	
Outdoors on all types of grass.	
When to Use:	
Use anytime to prevent and control lawn diseases.	
Coverage:	
Up to 5,000 square feet (see spreader settings)	
Questions & Comments: (icon phone) (icon computer)	
Call 1-800-332-5553 or visit our website at www.xxx.com	

General Information

This product is a systemic fungicide for use on turfgrasses for the control:

Dollar spot	<i>Sclerotinia homoeocarpa</i>	Spring dead spot	<i>Leptosphaeria korrae</i> , <i>leptosphaeria narmari</i> , <i>Ophiosphaerelia herpotricha</i> , <i>Gaeumannomyces graminis</i>
Brown patch	<i>Rhizoctonia solani</i>	Take-all patch	<i>Gaeumannomyces graminis</i>
Anthracnose	<i>Colletotrichum graminicola</i>	Leafspot	<i>Biopolaris</i> spp., <i>Drechslera</i> spp.
Red thread	<i>Laetisaria fuciformis</i>	Gray leafspot	<i>Pyricularia grisea</i>
Pink patch	<i>Limonomyces roseipellis</i>	Pink snowmold	<i>Microdochium nivale</i>
Rust	<i>Puccinia graminis</i>	Fusarium patch	<i>Microdochium nivale</i>
Powdery mildew	<i>Erysiphe graminis</i>	Gray snowmold	<i>Typhula</i> spp.
Stripe smut	<i>Ustilago striiformis</i> and <i>Urocystis agropyri</i>	Yellow patch	<i>Rhizoctonia cerealis</i>
Summer patch	<i>Magnaporthe poae</i>	Zoysia patch	<i>Rhizoctonia solani</i>
Necrotic ring spot	<i>Leptosphaeria korrae</i>		

Do not apply this product through any type of irrigation system.

Turfgrass and Dichondra Disease Control

- Use this product in a preventative disease control program.
- Properly calibrate spreader to ensure thorough coverage.
- Apply after mowing.
- For control of foliar diseases, apply to wet/moist foliage.
- For control of soil-borne diseases, this product can be watered in after application.
- Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
- For optimum turf quality and disease control, use this product in conjunction with turf management practices that promote good plant health and optimum disease control.
- Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.
- Do not apply more than 28 lbs product/1,000 sq. ft./calendar year.

Important: Bermudagrass can be sensitive to this product. Do not exceed 7 lbs.product/1,000 sq. ft. every 30 days on any variety of bermudagrass. In Florida, do not apply this product to bermudagrass golf greens when temperatures exceed 90°F.

Note: Do not graze animals on treated areas. Do not feed clippings from treated areas to livestock or poultry.

For Best Results

Best results are obtained when this product is used as a disease *preventative* in a complete lawn care program.

Most lawn diseases thrive in hot, humid temperatures and under or over fertilized lawns. Thatch build-up also contributes to the problem. Water your lawn in the early morning, never in the late evening. It is best to have a soil test conducted to determine nutrient deficiencies before fertilizing.

De-thatch whenever more than 1/2-inch of thatch exists. Mow often at a height recommended for your grass type and the season.

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Turfgrass – Specific Diseases, Rates, and Application Timing

Disease	Lbs. product per 1,000 sq. ft.	Application Timing / Interval	Instructions
Dollar spot <i>Sclerotinia homoeocarpa</i>	2.00	21-28 days	Use in conjunction with low label rate of one of the following fungicides: chlorothalonil or iprodione.
	2.00-3.50	14-28 days	If using this rate make no more than 3 consecutive applications before using another EPA registered fungicide
Anthracnose <i>Colletotrichum graminicola</i>	2.00-3.50	14-28 days	Apply when conditions are favorable for disease development. When disease pressure is high, use higher rates of this product and shorter intervals. For broad spectrum control, use in conjunction with a registered contact fungicide at the label rate. If disease is present, use 3.50 lb. of this product per 1,000 sq. ft. in conjunction with the label rate of the above mentioned contact fungicides.
Brown patch <i>Rhizoctonia solani</i>	2.00-3.50	14-21 days	Begin applications in May or June before disease is present. Use in conjunction with a registered contact fungicide labeled for brown patch control at the label rate. Under conditions of high temperatures and high humidity, use the higher rates of this product and shorter intervals.
Powdery mildew <i>Erysiphe graminis</i> Rust <i>Puccinia graminis</i>	2.00-3.50	14-28 days	Apply when conditions are favorable for disease development. If disease is present, use 3.50 lb. of this product per 1,000 sq. ft.
Red thread <i>Laetisaria fuciformis</i> Pink patch <i>Limonomyces roseipellis</i>	3.50	14-21 days	Apply when conditions are favorable for disease development.
Stripe smut <i>Ustilago striiformis</i> <i>Urocystis agropyri</i>	2.00-3.50	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Gray leafspot <i>Pyricularia grisea</i>	3.50	14 days	Apply when conditions are favorable for disease development.
Melting Out Leafspot <i>Biopolaris spp.</i> , <i>Drechslera spp.</i>	2.00-3.50	14 days	Under light to moderate pressure, apply this product to reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens. For broad spectrum disease control, use the 2.00 lb. of this product rate with a registered contact fungicide at the label rate.
Summer patch Poa Patch <i>Magnaporthe poae</i>	3.50	14 days	Apply this product beginning in April. Use the 7.00 lb. /1,000 sq. ft. rate on a 28 day schedule and the 3.50 lb. /1,000 sq. ft. rate on a 14 day schedule.
	7.00	28 days	
Take-all patch <i>Gaeumannomyces graminis</i>	3.50-7.00	Spring and Fall	Apply this product to reduce the severity of take-all patch. Make 1-2 fall applications in September and October or when night temperatures drop to 55°F and 1-2 spring applications in April and May, depending on local recommendations.

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Spring dead spot <i>Leptosphaeria korrae</i> , <i>leptosphaeria narmani</i> , <i>Ophiosphaerelia herpotricha</i> , <i>Gaeumannomyces graminis</i>	7.00	30 days	Make 1-3 applications. For one application, apply in September or October. For multiple applications, begin applications in August.
Necrotic ring spot <i>Leptosphaeria korrae</i>	7.00	Fall or Spring	Apply in the fall and/or the early spring depending on local recommendations.
Snowmold Gray <i>Typhula spp.</i> Pink <i>Microdochium nivale</i>	3.50-7.00	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow.
Fusarium patch <i>Microdochium nivale</i>	3.50-7.00	Fall-Early Spring	Apply when conditions are favorable for disease development.
Yellow patch <i>Rhizoctonia cerealis</i>	7.00	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow.
Zoysia patch, Large patch of zoysia <i>Rhizoctonia solani</i>	5.25-7.00	Early Fall	Make one application in the early fall (mid-September to mid-October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing in your area.

Dichondra – Specific Diseases, Rates, and Application Timing

Disease	Lbs. product per 1,000 sq. ft.	Application Timing / Interval	Instructions
Dichondra Rust <i>Puccinia dichondrae</i>	3.50	14-21 days	Apply when conditions are favorable for disease development.

Establishment of Cool Season Turfgrass

This product provides control of many diseases of turf, and its primary use is as a fungicide for use against the diseases listed on this table. As an additional benefit, this product will improve the rate of establishment when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 2.00 lb. product /1,000 sq. ft. at the 2 to 3-leaf stage of growth for faster root development.

Sod: Apply 2.00 lb. product /1,000 sq. ft. 2-6 weeks before cutting for increased sod knitting and faster establishment after laying.

SPREADER	RECOMMENDED RATE Per 1,000 sq. ft.			
	2.00#	3.50#	5.25#	7.00#
The Andersons Rotaries AccuPro/SR-2000 (cone X)	X	X	X	X
Scotts Rotaries** R-8, R-8A (cone X)	X	X	X	X
Lely Models WTR, WFT, HR 1250 (PTO at 450 rpm)	X	X	X	X

Note to EPA: actual spreader models may vary depending on market demand and availability

