



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

432-1487

Date of Issuance:

3/6/2009

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Triticonazole 3 SC Fungicide

Name and Address of Registrant (include ZIP Code):

**Bayer Environmental Science
2 T. W. Alexander Drive
Research Triangle Park, NC 27709**

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 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)(7)(A) 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.
- 2) Make the following label change:
 - a) Revise the product registration number to read "EPA Registration Number 432-1487".

(continued on page 2)

Signature of Approving Official:

Mary L. Waller

Mary L. Waller, Product Manager (21)
Fungicide Branch, Registration Division (7505P)

Date:

3/6/2009

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b) It is suggested that a phone number be added to the First Aid box.

c) Under your "Precautionary Statements", move the signal word "CAUTION" so that it appears directly below "HAZARDS TO HUMANS AND DOMESTIC animals" (instead of above it).

d) Add the following statements to your "User Safety Recommendations": "Remove and wash contaminated clothing before reuse" and "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".

3) Submit the following data:

- a) Guidelines 830.6317 (storage stability) and 830.6320 (corrosion characteristics), which you have indicated are in progress, must be submitted by March 2010.

Submit one copy of the final printed labeling before the product is released for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure: Label stamped "Accepted with Comments"
Acute toxicity review
Product Chemistry review

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GROUP FUNGICIDE

Triticonazole 3 SC Fungicide

For control of diseases on turfgrasses of commercial, institutional and residential turfgrass, such as golf courses, sod farms, commercial lawns, rights of way, parks, recreation areas, cemeteries and sports fields.

ACTIVE INGREDIENT:

Triticonazole:.....30.1%

OTHER INGREDIENTS:.....69.9%

* Contains 3 lbs triticonazole per US gallon

Total100.0%

EPA Reg. No. 432-RUIT

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-800-331-2867)

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: Treat Symptomatically.	

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR 06 2009**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
432-1487**

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or 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.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear long sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves made of any waterproof material such as natural rubber \geq 14 mils (if more options are needed, follow the instructions for category A on an EPA chemical-resistance category selection chart).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot 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 [40 CFR 170.240(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

For terrestrial uses: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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.

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: coveralls over long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any of any waterproof material such as natural rubber \geq 14 mils.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when the product is used to produce agricultural plants on farms, nurseries or greenhouses.

DO NOT enter or allow others to enter treated areas until sprays have dried.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container and keep tightly closed when not in use. Store in a cool dry place. Avoid cross contamination with other pesticides.

Pesticide Disposal: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. 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 1/4 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. After triple rinsing procedure dispose of container.

GENERAL INFORMATION

TRITICONAZOLE 3 SC FUNGICIDE is a broad spectrum fungicide with preventive, systemic, residual and curative properties recommended for the control or suppression of certain turf diseases. Disease control is optimal when TRITICONAZOLE 3 SC FUNGICIDE is applied in a preventive and scheduled spray program and used in rotation with other fungicides.

Failure to follow these label instructions may result in turfgrass injury and inferior turfgrass quality. This product may cause staining. Avoid off-target sites such as sidewalks, patios, driveways pavers or similar materials. Avoid entry to areas used for recreation and sports until spray deposits are completely dry after application to prevent staining of clothing and shoes.

TRITICONAZOLE 3 SC FUNGICIDE can be used on all commercial, institutional and residential turfgrass, such as golf courses, sod farms, commercial lawns, rights of way, parks, recreation areas, cemeteries and sports fields. Not for use by homeowners.

APPLICATION INFORMATION

TRITICONAZOLE 3 SC FUNGICIDE may be used alone to control important diseases of turfgrass or alternatively used in tank mix or sequentially with other registered turfgrass fungicides. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. Do not make applications when conditions favor drift beyond the target application area. All applications of TRITICONAZOLE 3 SC FUNGICIDE must be made in accordance with the use directions of this label.

TRITICONAZOLE 3 SC FUNGICIDE, when used in conjunction with best turfgrass management practice, will control the diseases listed under **TURF-SPECIFIC USE DIRECTIONS**.

TRITICONAZOLE 3 SC FUNGICIDE, when combined with other products such as **Chipco® Signature®**, will relieve the symptoms of summer stress syndrome/decline.

Turfgrass Species:

- Colonial and Creeping Bentgrass
- Common and Hybrid Bermudagrass
- Annual, Rough and Kentucky Bluegrass
- Buffalograss
- Centipedegrass
- Dichondra
- Fine and Tall Fescue
- Seashore Paspalum
- Annual and Perennial Ryegrass
- St. Augustinegrass
- Zoysiagrass
- Kikuyugrass

DO NOT use on ultra-dwarf bermudagrass varieties.

AVOID the shorter application intervals if the turf is under excessive stress in the summer or under an intensive growth control program.

Ground Application

For ground application equipment use the appropriate product quantities described in this label in 1 to 5 gallons of water per 1,000 sq ft for turf (44 to 220 gallons per acre).

SPRAY MIXING AND COMPATIBILITY

In general, begin with clean spray equipment and add one-half of the required quantity of water to the spray or mixing tank and start agitation. Refer to the product amounts tabulated under **PRODUCT QUANTITY (FL OZ) by SPRAY VOLUME and TANK CAPACITY** and add the required quantity of fungicide and the tank-mix partner if applicable to the water and complete filling with water to the required total volume. Follow the recommendations of your State Cooperative Extension Service for tank-mixing with other products. In general, follow the order beginning first with water soluble packaging (wait for it to completely dissolve), wettable powders and water-dispersible granular products, liquid flowables and suspension concentrates and emulsifiable concentrates last. Maintain agitation throughout spraying. Do not allow spray mixture to remain in the tank overnight, or for long periods during the day without agitation.

The turf safety of all potential tank-mixes with TRITICONAZOLE 3 SC FUNGICIDE including additives and other pesticides has not been tested on all turf type variants. Before applying any tank-mixture not specifically recommended on this label, safety to the target turf should be confirmed. TRITICONAZOLE 3 SC FUNGICIDE is compatible with most commonly used fungicide, herbicide, insecticide, growth regulator and foliar nutrient products. However, the physical compatibility of TRITICONAZOLE 3 SC FUNGICIDE with all potential tank-mix partners has not been fully investigated. If tank mixing with other pesticides is desirable, conduct a jar test with the volumes and rates typically used in agricultural application. Using a small container of water, add the proportionate amounts of the products: wettable powders and water-dispersible granular products first, then liquid flowables and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 15 minutes. Look for signs of separation, globules, sludge, flakes, or other precipitates. Physical compatibility is indicated if the combination remains mixed or can be remixed readily.

- The use of a soil penetrating adjuvant may improve the movement into the soil when irrigation after treatment is required for disease control.
- Combinations of TRITICONAZOLE 3 SC FUNGICIDE at high labeled rates with PGRs may impact turf quality and reduce turf growth particularly during period of heat stress and high humidity.
- When preparing spray mixtures of TRITICONAZOLE 3 SC FUNGICIDE with Bayer Products add the products in the following order: 1) Water dispersible products , 2) TRITICONAZOLE 3 SC FUNGICIDE followed by other suspension concentrates such as Compass™, 26GT™, and lastly 3) Chipco® Signature®.

RESISTANCE MANAGEMENT

The active ingredient in TRITICONAZOLE 3 SC FUNGICIDE belongs to the Sterol Inhibitors or Demethylation Inhibitors class of chemistry (Group 3). To maintain long term effectiveness of this fungicide, follow the specific resistance management guidance from a local extension specialist.

To limit the potential for development of disease resistance to this fungicide class do not make more than 3 sequential applications of TRITICONAZOLE 3 SC FUNGICIDE or any Group 3 containing fungicide before rotating with a fungicide from a different group.

GENERAL RESTRICTIONS AND LIMITATIONS

- DO NOT** apply more than the maximum seasonal rate from any combination of products containing triticonazole.
- DO NOT** apply more than 3.3 fl oz of TRITICONAZOLE 3 SC FUNGICIDE per 1,000 sq ft (3.451 lb ai/A) per year.
- Follow the **TURF-SPECIFIC USE DIRECTIONS** for repeat application intervals.
- For golf courses only: DO NOT** apply to turf cut higher than 1 inch on golf holes where water bodies are present.
- This product cannot be used to formulate or reformulate any other pesticide product.**
- DO NOT** apply this product to crops other than turfgrass.
- DO NOT** apply to areas used for grazing.
- DO NOT** feed clippings to livestock or poultry.
- DO NOT** apply through irrigation equipment of any type.
- DO NOT** use on ultra-dwarf bermudagrass varieties.

TURF-SPECIFIC USE DIRECTIONS¹

TRITICONAZOLE 3 SC FUNGICIDE controls the diseases listed below.

Disease Control	Rate fl oz Product /1,000 sq ft	Use Information
Anthracnose (<i>Colletotrichum cereale</i>)	0.41-1.1	Begin fungicide applications preventively when conditions are favorable for disease development. Continue as needed, on a 14-28 day interval. Under conditions for severe disease or for an early curative application , use the higher rate and shorter interval.
Brown Patch (<i>Rhizoctonia solani</i>)	0.41-1.1	Begin fungicide applications preventively when conditions are favorable for disease development. Continue as needed, on a 14-28 day interval. Under conditions for severe disease or for an early curative application , use the higher rate and shorter interval.
Brown Patch, Cool weather/Yellow patch (<i>Rhizoctonia cerealis</i>)	0.55 -1.1	Make 1 to 2 applications in the fall using a 21-28 day interval or when conditions are favorable for disease development.
Brown Ring (Waitea) Patch (<i>Waitea circinata</i> var. <i>circinata</i>)	0:55 -1.1	Begin fungicide applications at the early stage of yellow ring development when conditions are favorable for disease development. Continue as needed, on a 14-28 day interval. Late curative applications will not be effective. Irrigate to move the fungicide beneath the thatch.
Dollar Spot (<i>Sclerotinia homeocarpa</i>)	0:28 -1.1	Begin fungicide applications preventively. Continue as needed, on a 14-28 day interval. Under preventive applications where light disease pressure is anticipated, use the lower rate and longer interval. Under conditions for severe disease or for an early curative application , use the higher rate and shorter interval. Rotation with 26GT™ fungicide is suggested for resistance management.
Fusarium Patch (<i>Microdochium nivale</i>)	0.28 -1.1	Begin fungicide applications preventively in the spring and early summer when the turf stays moist and temperatures are in the range 32-65° F. Repeat applications at 10-14 day intervals when heavy disease pressure is anticipated. Under conditions for severe disease use the higher rate and tank mix with 26GT fungicide.
Gray Snow Mold, Typhula Blight (<i>Typhula</i> spp.)	0.28 -1.1	Begin fungicide applications preventively in the late fall. Make 1-2 applications, repeating at 14-28 day intervals when heavy disease pressure is anticipated. Under conditions for severe disease use the higher rate and tank mix with other fungicides with alternative modes of action that are effective on snow molds.
Necrotic Ring Spot (<i>Ophiosphaerella korrae</i>)	0.28 -0.55	Begin fungicide applications preventively when soil temperatures reach 60° F early spring or summer and continue at 28 day intervals when conditions are favorable for development. Irrigate or aerate to allow movement of fungicide into the root zone.
Pink Patch (<i>Limonomyces roseipellis</i>)	0.55 -1.1	Begin fungicide applications preventively when soil temperatures reach 60° F to 70° F under periods of high rainfall when conditions are favorable for development. Under preventive applications where light disease pressure is anticipated, use the lower rate and longer interval. Under conditions for severe disease or for an early curative application , use the higher rate and shorter interval.

Disease Control	Rate fl oz Product /1,000 sq ft	Use Information
Red Thread (<i>Laetisaria fuciformis</i>)	0.41 -1.1	Begin fungicide applications preventively when night air temperatures reach 60° F to 70° F under periods of high rainfall when conditions are favorable for development. Under preventive applications where light disease pressure is anticipated. Under conditions for severe disease use the higher rate and shorter interval. Continue as needed, on a 14-28 day interval.
Rust (<i>Puccinia</i> spp.)	0.28 -0.55	Begin fungicide applications preventively when conditions are favorable for development. Under preventive applications where light disease pressure is anticipated, use the lower rate and longer interval. Under conditions for severe disease or for an early curative application , use the higher rate and shorter interval. Continue as needed, on a 14-28 day interval.
Summer Patch (<i>Magnaporthe poae</i>)	0.55 -1.1	Begin fungicide applications preventively when soil temperatures reach 60° F to 65° F at a 2-inch soil depth unless otherwise advised by local recommendations. Continue as needed, on a 14-28 day interval. Use the higher rate and shorter interval under severe disease pressure or if there is prior history.
Take-all Patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</i>)	0.55 -1.1	Begin fungicide applications preventively in the fall. Make 1-2 applications, repeating at 14-28 day intervals when local disease conditions are favorable for development. Under preventive applications where light disease pressure is anticipated, use the lower rate and longer interval. Under conditions or prior history for severe disease or for an early curative application , use the higher rate and shorter interval.
Large Patch (aka Rhizoctonia Large Patch Zoysia Patch) (<i>Rhizoctonia solani</i>)	0.55 -1.1	Begin fungicide applications preventatively in the fall. Make 1-2 applications, repeating at 14-28 day intervals when conditions are favorable for development. Under preventative applications where light disease pressure is anticipated, use the lower rate and longer interval. Under conditions or prior history for severe disease or for an early curative application , use the higher rate and shorter interval.

Additional Turfgrass Uses	Rate oz/1,000 sq ft	Use Information
Algae	0.55 -1.1	Use preventively the lower rate for the suppression of algae. Continue as needed, on a 14-28 day interval. Tank mix with chlorothalonil or mancozeb to improve the curative control of algae.
Summer stress syndrome / summer decline	0.55 -1.1	Begin applications prior to the onset of conditions for abiotic stress to reduce symptoms of summer stress/decline. Continue as needed, on a 14-28 day interval. Tank mix Chipco® Signature® to improve the relief in symptoms on turf under moderate to severe stress.

¹DO NOT apply more than 3.3 fl oz per 1,000 sq ft of TRITICONAZOLE 3 SC FUNGICIDE per year.

PRODUCT QUANTITY (FL OZ) by SPRAY VOLUME and TANK CAPACITY

TRITICONAZOLE 3 SC FUNGICIDE at 0.55 fl oz per 1,000 sq ft

		SPRAY VOLUME (gallons per 1,000 sq ft)				
		1 Gallon	2 Gallons	3 Gallons	4 Gallons	5 Gallons
Spray Tank Capacity	25 Gallons	14 fl oz	7 fl oz	4.7 fl oz	3.5 fl oz	2.8 fl oz
	50 Gallons	28 fl oz	14 fl oz	9.3 fl oz	7 fl oz	5.6 fl oz
	100 Gallons	56 fl oz	28 fl oz	18.7 fl oz	14 fl oz	11.2 fl oz
	200 Gallons	112 fl oz	56 fl oz	37.3 fl oz	28 fl oz	22.4 fl oz

TRITICONAZOLE 3 SC FUNGICIDE at 1.1 fl oz per 1,000 sq ft

		SPRAY VOLUME (gallons per 1,000 sq ft)				
		1 Gallon	2 Gallons	3 Gallons	4 Gallons	5 Gallons
Spray Tank Capacity	25 Gallons	28 fl oz	14 fl oz	9.3 fl oz	7 fl oz	5.6 fl oz
	50 Gallons	56 fl oz	28 fl oz	18.7 fl oz	14 fl oz	11.2 fl oz
	100 Gallons	112 fl oz	56 fl oz	37.3 fl oz	28 fl oz	22.4 fl oz
	200 Gallons	224 fl oz	112 fl oz	74.6 fl oz	56 fl oz	44.8 fl oz

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IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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Chipco is a registered trademark of Bayer.
Signature is a registered trademark of Loveland Inc.
26GT is a trademark of Bayer.

NET CONTENTS:

Produced for

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TRITICONAZOLE 3 SC FUNGICIDE (PENDING) SUBMITTED 06/23/08, resub 01/28/09