Tourney®

TURFGRASS FUNGICIDE
A SYSTEMIC FUNGICIDE FOR CONTROL
OF CERTAIN TURFGRASS DISEASES

Active Ingredients

*Metconazole ........................................ 50%
Other Ingredients .................................... 50%
Total .................................................. 100%

*T-[(4-chlorophenyl)methyl]-2,2-dimethyl-1(1H,1,2,4-triazol-1-ylmethyl)cyclopentanol

Tourney® Fungicide is a water dispersible granule containing 50% active ingredient.

EPA Reg. No. 59529-144
EPA Est. No. 67346-3Z-91

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENT 5 POUNDS

(01) 0 06 53204 08258 9

5-3/4"
FIRST AID
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-852-0099 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.
PERSONAL PROTECTIVE EQUIPMENT (PPE):
Applicators and other handlers must wear: long-sleeved shirt and long pants, socks and shoes.
User Safety Requirements
Follow the manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to shrimp, fish and aquatic invertebrates. 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 by disposing of equipment washwaters or rinsate. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.
Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.
Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils or soils with shallow water tables are more prone to runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features, such as ponds, streams and springs, will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
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 (continued)
GENERAL INFORMATION

NOTICE OF AMENDMENTS

1. Amendment.

Amendment to the Product, and Buyer accepts the Product as is, with such modifications as result from the Buyer's installation, operation, and maintenance of the Product.

2. Waivers.

No waivers of any provision of this Agreement shall be made by any party hereto unless in writing and signed by such party.

3. No Waivers.

No waiver by a party hereto of any breach of any provision of this Agreement shall be deemed a waiver of any subsequent breach of the same or of any other provision of this Agreement.

4. Entire Agreement.

This Agreement contains the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral and written, between the parties hereto.

5. Governing Law.

This Agreement shall be governed by and construed in accordance with the laws of the State of New York, without giving effect to principles of conflicts of laws.


All notices required or permitted to be given hereunder shall be in writing and shall be deemed given when delivered by personal delivery or overnight courier service at the addresses set forth below, or such other address as may be designated by a party hereto.

7. Amendments.

Any amendment to this Agreement must be in writing and signed by all parties hereto.

8. Assignment.

No party hereto may assign its rights or obligations under this Agreement without the prior written consent of the other party.

9. No Waivers.

No waiver by a party hereto of any breach of this Agreement shall be deemed a waiver of any subsequent breach of this Agreement by the same party.


This Agreement shall be governed by and construed in accordance with the laws of the State of New York, without giving effect to principles of conflicts of laws.


All notices required or permitted to be given hereunder shall be in writing and shall be deemed given when delivered by personal delivery or overnight courier service at the addresses set forth below, or such other address as may be designated by a party hereto.


Any amendment to this Agreement must be in writing and signed by all parties hereto.

13. Assignment.

No party hereto may assign its rights or obligations under this Agreement without the prior written consent of the other party.
4. **Reporting:** If a Group 3 target site fungicide appears to be less or no longer effective against a pathogen that it previously controlled or suppressed, contact a Valent representative, local extension specialist or certified advisor to assist in determining the cause of reduced performance.

**JAR TEST TO DETERMINE COMPATIBILITY OF ADJUVANTS AND TOURNEY FUNGICIDE**

Perform a jar test before mixing commercial quantities of Tourney Fungicide, when using Tourney Fungicide for the first time, when using new adjuvants, when using new tank mixes or when a new water source is being used.

1. Add 1 pt of the water to a quart jar. Use water from the same source and temperature as water that will be used in the spray tank mixing operation.
2. Add about 1 teaspoon (2.4 grams) of Tourney Fungicide to the quart jar; gently mix until product goes into suspension.
3. Add appropriate amount of each tank mix adjuvant or partner.
4. Place cap on jar, invert 10 times, let stand for 15 minutes and evaluate.
5. An ideal tank mix combination will be uniform and free of large suspended particles. If any of the following conditions are observed, reevaluate the choice of the adjuvant:
   a) Layer of oil or globules on the mixture's surface.
   b) Flocculation: fine particles in suspension or as a layer on the bottom of the jar.
   c) Clebbaring: thickening texture (coagulated) like gelatin.

**TANK MIX PARTNERS**

Tourney Fungicide is compatible with most herbicides, insecticides, fungicides and other types of tank mix components. If tank mixes are used, follow all applicable restrictions and precautions on all labels. Do not tank mix with any product which has a prohibition on tank mixing. When evaluating potential tank mix partners, always apply to a small area of target plants and then monitor for adverse affects for at least two weeks before making large-scale applications.

**SPRAYER PREPARATION**

Before applying Tourney Fungicide, start with clean, well maintained application equipment. The spray tank hoses and booms must be cleaned to ensure no residue from the previous spraying operation remains in the sprayer. The spray equipment must be cleaned according to the manufacturer’s directions for the last product used before the equipment is used to apply Tourney Fungicide. Check nozzles frequently for accuracy. If two or more products were tank mixed prior to Tourney Fungicide application, follow the most restrictive clean-up procedure.

**MIXING INSTRUCTIONS**

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, slowly add the Tourney Fungicide to the spray tank. A rippling or rolling action on the water surface will occur as the result of the agitation.
3. If tank mixing Tourney Fungicide with other labeled pesticides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
4. Add any required adjuvants.
5. Fill spray tank to desired level with water. Continue agitation until all spray solution has been applied.
6. Mix only the amount of spray solution that can be applied the day of mixing. Apply Tourney Fungicide within 12 hours of mixing.

**SPRAYER CLEANUP**

Clean the spray equipment each day following Tourney Fungicide application. After Tourney Fungicide is applied, follow the steps below to clean the spray equipment:

1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
3. Drain tank completely.
4. Remove all nozzles and screens and rinse them in clean water.

**SPRAY DRIFT MANAGEMENT**

It is the responsibility of the applicator to ensure that spray drift does not occur. Do not apply this product when weather conditions favor spray drift from treated areas. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making decisions. Where states have more stringent regulations, they must be observed.
TURFGRASS

- Tourney Fungicide may be used for disease control on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, athletic fields and sod farms.

- Use Tourney Fungicide in conjunction with turf management practices that promote good plant health and optimum disease control. Proper identification of disease infestations is essential for providing control. Consult diagnostic guides, kits or other means of identification to determine the best control measures.

- Tourney Fungicide is more effective when used preventatively or early in disease development. Length of disease control will vary according to local environmental conditions, disease pressure and turfgrass management practices.

- Apply to dry turf or after mowing. For control of foliar diseases, allow turf to dry before irrigation. For control of soil borne diseases, Tourney Fungicide can be watered in after application.

- Tourney Fungicide may be tank mixed with other registered turfgrass fungicides. Perform a jar test as described above to determine compatibility before making applications. Directions for use of Tourney Fungicide have been developed using no adjuvant in the spray solution.

- Tourney Fungicide can injure golf course greens that are under high heat (temperatures exceeding 90°F) and/or drought stress. Under high heat and/or drought stress conditions (mid to late summer), do not apply more than 16 oz per acre (0.37 oz per 1,000 sq ft) every 30 days.

- Important: Under conditions of optimal disease development (such as high humidity and temperature), use higher labeled rates and shorter application intervals. When applications are made curatively, use higher rates of Tourney Fungicide and short application intervals. Use higher application rate in areas with a history of severe disease pressure.

- Failure to follow label directions may result in turfgrass injury and/or inferior disease control.

APPLICATION DIRECTIONS

Apply Tourney Fungicide using standard, low-pressure spray equipment designed to deliver coarse to medium size spray droplets (do not use nozzles designed to deliver fine droplets). Apply in a sufficient volume of water to provide thorough spray coverage and a uniform spray pattern. Do not position the spray boom more than 20 inches above the turf. For foliar disease, apply 2 gals of spray solution per 1,000 sq ft. For crown and root diseases, use 2 to 4 gals of spray solution per 1,000 sq ft. For spot treatment, mix 0.1 to 0.2 oz of Tourney Fungicide per gallon of water.

TURFGRASS TOLERANCE

Due to the large number of turfgrass types, possible tank mixes and application techniques, it has not been determined if Tourney Fungicide can be safely used on all turfgrasses under all conditions. Before making a large scale application, determine safety in a small test area. Monitor the test area for at least 2 weeks to determine safety under local growing conditions.

RECOMMENDED TURFGRASS SPECIES

Annual Bluegrass
Bentgrass
Centipedegrass
Fescue
Kentucky Bluegrass
Perennial Ryegrass
St. Augustinegrass
Seashore Paspalum
Zoysia

RESTRICTIONS AND LIMITATIONS

- Do not apply more than 4 lbs (2 lbs ai) of Tourney Fungicide per acre per year.
- Do not apply directly to bermudagrass greens.
- Do not apply through any type of irrigation system.
- Do not apply by aerial application.
- Do not graze animals on treated areas for one year after application.
- Do not feed clippings from treated areas to livestock or poultry.
<table>
<thead>
<tr>
<th>Diseases (Pathogens)</th>
<th>Application Rates</th>
<th>Application Interval/Timing</th>
<th>Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dollar Spot (Sclerotinia homeocarpa)</td>
<td>0.18 to 0.37 oz/1,000 sq ft</td>
<td>8 to 16 oz/A</td>
<td>14 to 21 days</td>
</tr>
<tr>
<td>Brown Patch (Rhizoctonia solani) Anthracose (Colletotrichum graminicola)</td>
<td>0.28 to 0.37 oz/1,000 sq ft</td>
<td>12 to 16 oz/A</td>
<td>14 to 21 days</td>
</tr>
<tr>
<td>Gray Leaf Spot (Pyricularia grisea) Necrotic Ring Spot (Laetisaria fuciformis) Red Thread (Magnaporthe poae) Rhizoctonia Large Patch (Rhizoctonia solani) Rust Diseases (Puccinia spp.) Summer Patch (Galeomnomyces graminis) Waitea Patch Brown Ring Patch (Waitea circinata) Zoysia Patch (Rhizoctonia solani) Fairy Ring (Various Basidiomycetes)</td>
<td>0.37 oz/1,000 sq ft</td>
<td>16 oz/A</td>
<td>14 days</td>
</tr>
<tr>
<td>Pink Snow Mold Fusarium Patch (Microdochium nivale) Gray Snow Mold (Typhula spp.) Yellow Patch (Rhizoctonia cerealis)</td>
<td>0.37 to 0.44 oz/1,000 sq ft</td>
<td>16 to 19.2 oz/A</td>
<td>Late Fall</td>
</tr>
</tbody>
</table>
**Tourney Fungicide Rate Conversion Chart for Turfgrass**

<table>
<thead>
<tr>
<th>oz product/1000 sq ft</th>
<th>oz product/acre</th>
<th>lbs product/acre</th>
<th>lbs ai/acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.18</td>
<td>8</td>
<td>0.5</td>
<td>0.25</td>
</tr>
<tr>
<td>0.26</td>
<td>12</td>
<td>0.75</td>
<td>0.38</td>
</tr>
<tr>
<td>0.37</td>
<td>16</td>
<td>1.0</td>
<td>0.50</td>
</tr>
<tr>
<td>0.44</td>
<td>19.2</td>
<td>1.2</td>
<td>0.60</td>
</tr>
</tbody>
</table>

1 level teaspoon contains 2.4 grams, and one 8 fl oz measuring cup contains 4.1 oz of Tourney Fungicide.

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**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Store in a cool, dry secure place. Keep pesticide in original container. Keep container closed when not in use. Do not put concentrate or dilute into food or drink containers. Do not store in or around the home. For help with any spill, leak, fire or exposure involving this material, call day or night 800-892-0099.

**PESTICIDE DISPOSAL**

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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Manufactured for: **Valent U.S.A. Corporation**
P.O. Box 6025
Walnut Creek CA 94596-6025
Made in U.S.A.
Form 1661-B
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EPA Reg. No. 59639-144
EPA Est. No. 67545-AZ-01
TURFGRASS FUNGICIDE
A SYSTEMIC FUNGICIDE FOR CONTROL
OF CERTAIN TURFGRASS DISEASES

Active Ingredient By Wt.
*Methylazolone 50%
Other Ingredients 50%
Total 100%
*T5-[4-(4-chlorophenyl)methyl]-2,2-dimethyl-1-
     (1H,1,2,4-triazol-1-ylmethyl)cyclopentanol
Tourney® Fungicide is a water dispersible
granule containing 50% active ingredient.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE INSIDE BOOKLET FOR ADDITIONAL PRECAUTIONARY
STATEMENTS.

EPA Reg. No. 59639-144
EPA Est. No. 67549-AZ-01

NET CONTENT 5 POUNDS