



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**

5905-655

**Date of Issuance:**

2/9/23

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Unconditional

**Name of Pesticide Product:**

Tycoon Pro

**Name and Address of Registrant (include ZIP Code):**

Helena Agri Enterprises, LLC  
 d/b/a Helena Chemical Company  
 225 Schilling Blvd., Suite 300  
 Collierville, TN 38017

**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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

**Signature of Approving Official:**

Shaja B. Joyner, Product Manager 20  
 Fungicide-Herbicide Branch  
 Registration Division 7505P

**Date:**

2/9/23

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 5905-655.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/17/2022
- Alternate CSF A dated 10/21/2022

If you have any questions, please contact Lindsay DeMers via email at [demers.lindsay@epa.gov](mailto:demers.lindsay@epa.gov).

Enclosure: stamped “accepted” label

**ACCEPTED**  
 02/09/2023  
 Under the Federal Insecticide, Fungicide  
 and Rodenticide Act as amended, for the  
 pesticide registered under  
 EPA Reg. No. 5905-655

AZOXYSTROBIN	GROUP	11	FUNGICIDE
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DIFENOCONAZOLE	GROUP	3	FUNGICIDE
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## TYCOON PRO

### Fungicide

A broad-spectrum fungicide for prevention and control of listed diseases in golf course turfgrasses only

*Active Ingredients:*

Azoxystrobin*	22.13%
Difenoconazole**	13.87%
<i>Other Ingredients:</i>	64.00%
<i>Total:</i>	100.00%

\*CAS No. 131860-33-8

\*\*CAS No. 119446-68-3

TYCOON PRO is formulated as a suspension concentrate (SC) containing 2.12 lb of azoxystrobin active ingredient and 1.33 lb of difenoconazole active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**  
**CAUTION**  
 See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 5905-xxx  
 EPA Est.

AD xxxxxx  
 Net Contents:



**Manufactured for**  
**Helena Agri-Enterprises, LLC**  
 225 Schilling Boulevard, Suite 300  
 Collierville, TN 38017

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <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>• <b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>
<b>If on skin</b>	<ul style="list-style-type: none"> <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>
<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call CHEMTREC at 1-800-424-9300.	

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

**CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. 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
- Protective eyewear such as a face shield or safety glasses
- Chemical-resistant gloves made of barrier laminate, polyvinyl chloride (PVC) ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, butyl rubber ≥ 14 mils, or Viton® ≥ 14 mils.
- In addition, mixers/loaders/applicators using mechanically pressurized handwands must wear a minimum of a NIOSH- approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters

**Respirator fit testing, medical qualification, and training**

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.

Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

### **User Safety Requirements**

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

### **Engineering Controls**

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:**

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.

### **PHYSICAL - CHEMICAL HAZARDS**

**DO NOT** mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

### **ENVIRONMENTAL HAZARDS**

Difenoconazole is toxic to fish, mammals and aquatic invertebrates. Drift and runoff may be hazardous to **estuarine/marine** organisms in water adjacent to treated area.

Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** contaminate water when disposing of equipment wash water or rinsate.

### **Groundwater Advisory**

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

### **Surface Water Advisory**

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 loading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

**DO NOT** discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

Notify State and/or Federal authorities and Helena Agri-Enterprises, LLC immediately if you observe any adverse environmental effects due to use of this product.

## 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.

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN TURF INJURY AND/OR POOR DISEASE CONTROL.**

### PRODUCT INFORMATION

TYCOON PRO is a broad-spectrum systemic product containing two fungicides. It has preventative and curative properties. TYCOON PRO provides excellent disease control of many major turfgrass diseases. TYCOON PRO may be applied as a foliar spray and integrated into a resistance management program. All applications must be made according to the use directions that follow.

TYCOON PRO is a member of Helena Agri's product line that can improve plant vigor and quality. The additional benefits are due to positive effects on plant physiology, which can vary according to plant species and growing environment.

### Resistance Management

For resistance management, please note that TYCOON PRO contains both azoxystrobin, a strobilurin fungicide in Group 11 and difenoconazole, a triazole fungicide in Group 3. Any fungal population may contain individuals naturally resistant to either or both of the active ingredients in TYCOON PRO and other Group 11 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance management strategies must be followed.

To delay fungicide resistance, take one or more of the following steps:

- Apply a maximum of 4 sprays during one crop cycle.
- Apply no more than 2 sequential applications unless otherwise stated in the crop section.
- Rotate the use of TYCOON PRO or other Group 11 and 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Helena Agri-Enterprises, LLC at 1-901-761-0050. You can also contact your pesticide distributor or university extension specialist to report resistance.

Helena Agri-Enterprises, LLC encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Addition of, or alternation to, a fungicide with Pythium activity such as a mefenoxam fungicide may be required if Pythium diseases are a major concern.

**Integrated Pest Management (IPM):** Integrate TYCOON PRO into an overall disease and pest management strategy whenever the use of a fungicide is required.

Sound turf management resulting in healthy, vigorous turf is the foundation of a good IPM program. Integrate cultural practices such as proper choice of turf variety, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management the use of fungicides to increase turf vigor and reduce susceptibility to disease. Immunoassay detection kits and extension service diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

## ATTENTION

### PRECAUTIONS

**DO NOT** spray TYCOON PRO where spray drift may reach apple trees. TYCOON PRO is extremely phytotoxic to certain apple varieties.

### SPRAY DRIFT MANAGEMENT

To avoid spray drift, **DO NOT** apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

#### MANDATORY SPRAY DRIFT

##### Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572. 1).
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

#### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

#### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### Controlling Droplet Size- Ground Boom

- Volume- Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure- Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle- Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

### **BOOM HEIGHT- Ground Boom**

- For ground equipment, ensure the boom remains level with the crop and have minimal bounce.

### **SHIELDED SPRAYERS**

- Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### **TEMPERATURE AND HUMIDITY**

- When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### **TEMPERATURE INVERSIONS**

- Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

### **WIND**

- Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.
- Applicators need to be familiar with local wind patterns and terrain that could affect spray drift."

### **Handheld Technology Applications:**

- Take precautions to minimize spray drift.

## **USE INFORMATION**

**Application:** Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application.

For control of foliar diseases, allow TYCOON PRO applications to completely dry prior to irrigating. For control of soil-borne diseases, TYCOON PRO can be watered in after application.

**Adjuvants:** When an adjuvant is to be used with this product, Helena Agri-Enterprises, LLC recommends the use of a Council of Producers and Distributors of Agrotechnology certified adjuvant.

**Efficacy:** Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if the maximum amount of TYCOON PRO has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, efficacy can be reduced for certain diseases. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure with highly susceptible varieties, or when environmental conditions are conducive to disease.

TYCOON PRO is for control of certain pathogens causing foliar, stem and root diseases including leaf and stem blights, leaf spots, patch diseases, mildews, anthracnose, fairy rings, molds, and rusts of turfgrass plants.

**Turfgrass:** TYCOON PRO has been found to be acceptable for all turfgrass species; however, not all possible tank-mix combinations have been tested under all conditions. When possible, test the



combinations on a small portion of the turf to ensure that a phytotoxic response will not occur as a result of application.

## MIXING AND APPLICATION METHODS

### Spray Equipment

#### Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application.
- Use the same size nozzles uniformly spaced across the boom.
- Calibrate sprayer before use.
- Use screens to protect the pump and to prevent nozzles from clogging.
- On suction side of pump use screens that are *16-mesh or coarser*.
- **DO NOT** place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Check nozzle manufacturer's recommendations.

#### Pump

- Use a pump with capacity to:
  - (1) Maintain 35-40 psi at nozzles.
  - (2) Provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute.
- Use a jet agitator or liquid sparge tube for agitation.
- **DO NOT** air sparge.

For more information on spray equipment and calibration, consult sprayer manufacturer's and state recommendations. For specific local directions and spray schedules, consult the current state agricultural recommendations.

TYCOON PRO is a suspension concentrate (SC) formulation. Prepare no more spray mixture than is required for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate the spray solution before and during application. Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

### Mixing Instructions

#### TYCOON PRO Alone (No Tank Mix)

- Add 1/2-2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add TYCOON PRO to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after TYCOON PRO has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

#### TYCOON PRO + Tank Mixtures

TYCOON PRO is usually compatible with tank-mix partners listed on this label.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture.

Before tank mixing, consult compatibility charts or your local or State turf authority for compatibility information. **DO NOT** combine TYCOON PRO in the spray tank with pesticides, surfactants, or fertilizers, unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and non-injurious under your conditions of use.

To determine the physical compatibility of TYCOON PRO with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

### **Mixing in the Spray Tank**

- Add 1/2- 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and TYCOON PRO to the spray tank.
- Allow TYCOON PRO to completely disperse.
- Spray the mixture with the agitator running.

### **Application Instructions**

TYCOON PRO may be applied with many types of spray equipment commonly used for making ground applications. Proper adjustments and calibration of spraying equipment to give good coverage is essential for good disease control.

### **RESTRICTIONS**

- **DO NOT** apply by air.
- **DO NOT** apply this product through any type of irrigation system (CHEMIGATION).

### **Ground Application**

- Apply in sufficient water to provide good coverage. Typical application volumes range from 35 to 450 gallons of spray per acre.
- Thorough coverage is necessary to provide good disease control.

## SPECIFIC DIRECTIONS FOR USE

Target Diseases	Use Rate (fl oz product per 1000 sq. ft.)	Use Rate (fl oz product per acre)	Application Interval (days)	Application Instructions*
Fairy Ring ( <i>Lycoperdon spp.</i> , <i>Agrocybe pediades</i> , and <i>Bovista plumbea</i> )	0.39 – 0.94	17.3 – 41	14-28	For preventative control of fairy ring, apply early in the spring prior to the development of symptoms. Apply in 2–4 gallons of water per 1000 sq ft. Irrigate into the thatch prior to the spray drying. Repeat the application within 14 to 28 days after the first application. For curative control, apply as soon as possible after fairy ring symptoms develop. Apply in 2-4 gallons of water per 1000 sq ft and irrigate lightly after application. Add the specified rate of a wetting agent to the final spray. Severely damaged or thin turf may require reseeding. Fairy ring symptoms may take 2 to 3 weeks to disappear following application. If area is hydrophobic, use wetting agents and irrigate prior to application(s) of TYCOON PRO. Reapplication after 28 days may be required in some cases.
Microdochium Patch (Formerly known as Fusarium Patch) ( <i>Microdochium nivale</i> )	0.39 – 0.94	17.3 – 41	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
*Gray Leaf Spot ( <i>Pycularia grisea</i> )	0.39 – 0.94	17.3 – 41	14-21	Use TYCOON PRO in a preventative disease control program. Begin applications before disease is present and alternate with other fungicide chemistries that control gray leaf spot.
Leaf Rust Stem Rust Stripe Rust ( <i>Puccinia spp.</i> )	0.39 – 0.94	17.3 – 41	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Leaf Spot ( <i>Bipolaris sorokiniana</i> , <i>Bipolaris cynodontis</i> , <i>bipolaris spp.</i> )	0.39 – 0.94	17.3 – 41	14-21	Apply when conditions are favorable for disease development.
Leaf and Sheath Spot ( <i>Waitea circinata var. zaeae/Chrysorhiza zaeae</i> , formerly <i>R. zaeae</i> )	0.39 – 0.94	17.3 – 41	14-28	For leaf and sheath spot, apply when conditions are favorable for infection such as sequential days, periods of temperatures at or above 90°F. Curative control may necessitate several applications. Use higher rates at shorter intervals for curative control. Direct spray applications at crown of turfgrass.
Melting Out ( <i>Drechslera poae</i> )	0.39 – 0.94	17.3 – 41	14-21	Apply when conditions are favorable for disease development

\* **DO NOT** apply more than two sequential applications of Tycoon Pro for control of gray leaf spot. For all other diseases when gray leaf spot is not present, do not apply more than three sequential applications of Tycoon Pro.

Target Diseases	Use Rate (fl oz product per 1000 sq. ft.)	Use Rate (fl oz product per acre)	Application Interval (days)	Application Instructions*
Necrotic Ring Spot ( <i>Ophiosphaerella korrae</i> )	0.56 – 0.94	24.6 – 41	14-28	Apply when conditions are favorable for disease development.
Pink Patch ( <i>Limonomyses roseipellis</i> )	0.39 – 0.94	17.3 – 41	14-28	Apply when conditions are favorable for disease development.
Powdery Mildew ( <i>Erysiphe graminis</i> )	0.39 – 0.94	17.3 – 41	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Red Thread ( <i>Laetisaria fuciformis</i> )	0.39 – 0.94	17.3 – 41	14-28	Apply when conditions are favorable for disease development.
Southern Blight ( <i>Sclerotium rolfsii</i> )	0.39 – 0.94	17.3 – 41	14-28	Apply when conditions are favorable for disease development.
Summer Patch ( <i>Magnaporthe poae</i> )	0.39 – 0.94	17.3 – 41	14-28	Initiate applications when soil temperatures reach 65°F at a 2 inch soil depth.
Take-All Patch ( <i>Gaeumannomyces graminis</i> var. <i>avenae</i> )	0.39 – 0.94	17.3 – 41	28	Begin applications prior to disease symptom development. Make two applications 28 days apart in the spring and two applications 28 days apart in the fall.

\* **DO NOT** apply more than two sequential applications of Tycoon Pro for control of gray leaf spot. For all other diseases when gray leaf spot is not present, do not apply more than three sequential applications of Tycoon Pro.

### Use Restrictions:

- **DO NOT** apply more than 41 fl oz per acre per application of Tycoon Pro (0.94 fl oz per 1000 square feet per application of Tycoon Pro). This rate delivers 0.68 lb azoxystrobin per acre and 0.43 lb difenoconazole per acre.
- **DO NOT** apply more than 0.97 gal (124 fl oz) per acre per year of Tycoon Pro (2.85 fl oz per 1000 square feet per year of Tycoon Pro). This annual rate delivers 2.05 lbs azoxystrobin per acre per year and the annual maximum of 1.29 lb difenoconazole acre per year.
- **DO NOT** make more than 7 applications per year at the low rate of 17.3 fl oz per acre of Tycoon Pro (0.39 fl oz per 1000 square feet of Tycoon Pro). **DO NOT** make more than 2 applications per year at the high rate of 41 fl oz per acre of Tycoon Pro (0.94 fl oz per 1000 square feet of Tycoon Pro).
- The minimum retreatment interval is 14 days.
- **DO NOT** apply any product or products containing difenoconazole labeled for turf use in a manner that would exceed the maximum annual rate of 1.29 lb difenoconazole per acre per year (0.0296 lb ai per 1000 square feet per year).
- **DO NOT** apply any product or products containing azoxystrobin labeled for turf use in a manner that would exceed the maximum annual rate of 5.0 lb azoxystrobin per acre per year (0.115 lb ai per 1000 square feet per year).

### Rate Conversion Chart

Fl Oz Product Per 1000 Sq. Ft.	Fl Oz Product Per Acre	Maximum Yearly Applications
0.39 (0.006 lb azoxystrobin; 0.004 lb difenoconazole)	17.3 (0.29 lb azoxystrobin; 0.18 lb difenoconazole)	7
0.56 (0.009 lb azoxystrobin; 0.006 lb difenoconazole)	24.6 (0.41 lb azoxystrobin; 0.26 lb difenoconazole)	5
0.94 (0.016 lb azoxystrobin; 0.01 lb difenoconazole)	41 (0.68 lb azoxystrobin; 0.43 lb difenoconazole)	2

### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

#### **Pesticide Storage**

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. **DO NOT** store near food or feed.

#### **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 instructions, 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 Handling [less than or equal to 5 gallons]**

**Non-refillable container. DO NOT** reuse or refill this container. 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### **Container Handling [greater than 5 gallons]**

**Non-refillable container. DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### **Container Handling [greater than 5 gallons]**

**Refillable container.** Refill this container with pesticide only. **DO NOT** reuse the container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or

mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

**CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES**  
**Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. To the extent consistent with applicable law, The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises, LLC's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent consistent with applicable law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.