



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

EPA Reg. Number:

91234-100

Date of Issuance:

2/13/19

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A228.02

Name and Address of Registrant (include ZIP Code):

Atticus, LLC  
 c/o Pyxis Regulatory Consulting Inc  
 4110 136<sup>th</sup> St. Ct. NW  
 Gig Harbor, WA 98332

**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:

Erik Kraft, Product Manager 24  
 FHB, Registration Division (7505P)

Date:

2/13/19

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 91234-100.”
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 08/14/2018

If you have any questions, please contact Manjula Unnikrishnan by phone at 703-347-8520, or via email at [unnikrishnan.manjula@epa.gov](mailto:unnikrishnan.manjula@epa.gov).

Enclosure

{BOOKLET FRONT PANEL LANGUAGE}

FLUAZINAM	GROUP	29	FUNGICIDE
TEBUCONAZOLE	GROUP	3	FUNGICIDE

# A228.02<sup>[TM]</sup>

[For use to control diseases of turf grasses on golf courses only.]

**Active Ingredient:** ( % by weight)

Fluazinam: 3-chloro- <i>N</i> -[3-chloro-2,6-dinitro-4-trifluoromethyl)phenyl]-5-trifluoromethyl-2-pyridinamine (CA).....	17.0%
Tebuconazole: $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethyl) -1H-1,2,4-triazole-1-ethanol.....	17.6%
<b>Other Ingredients:</b> .....	65.4%
<b>Total</b> .....	100.0%

Contains 1.59 pounds fluazinam per gallon  
Contains 1.65 pounds tebuconazole per gallon

Contains fluazinam and tebuconazole, the active ingredients used in Traction<sup>TM</sup>.

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

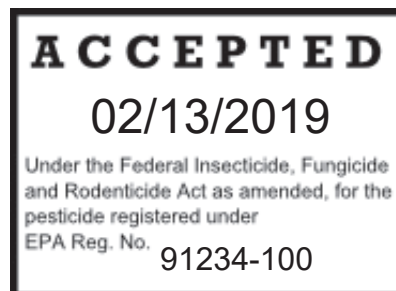
See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

EPA Reg. No.: 91234-RNN

EPA Est. No.:

Net Contents:

**Manufactured For:**  
Atticus, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513



A228.02 is not manufactured, or distributed by Nufarm Americas Inc., the seller of Traction<sup>TM</sup>.

## {LANGUAGE INSIDE BOOKLET}

<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>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or clothing:</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>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at <b>1-844-685-9173</b> for emergency medical treatment information.	

**For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION**

Harmful if swallowed. 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 contaminated clothing and wash before use.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt, long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical resistant footwear and socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. 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, or enclosed cabs, 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for “applicators and other handlers” and have such PPE immediately available for use in an emergency, including a spill or equipment break down. **DO NOT** allow contact between contaminated sprayer parts and unprotected skin. Ensure sprayer is washed down daily.

### USER SAFETY RECOMMENDATIONS

#### Users Should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

## Environmental Hazards

This product is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate. **DO NOT** apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas.

**Ground Water Advisory:** Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water 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 and soils with shallow water tables are more prone to runoff that contains this product. Do not cultivate within 25 feet of permanent water bodies (lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, and estuaries) so as to allow growth of a vegetative filter strip. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

## Physical Chemical Hazards

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

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow the use directions and precautions on this label may result in turf injury, poor disease control, and/or illegal residues. **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 State or Tribal agency responsible for pesticide regulation.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box 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 this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Turf grasses on golf courses are not within the scope of the Worker Protection Standard. **DO NOT** enter treated areas until sprays have dried.

## PRODUCT INFORMATION

This product is a broad spectrum fungicide for use to control diseases of turf grasses on golf courses only. This product may be applied with all types of spray equipment normally used for ground applications on golf courses. Apply this product in sufficient water to obtain adequate uniform coverage of the turf. Apply in a minimum spray volume of 40 gal of water per acre up to 132 gal of water per acre.

## USE RESTRICTIONS

- For use on golf course turf only.
- **DO NOT** apply this product to home lawns (turf) or any other residential turf or sod farms.
- **DO NOT** apply this product by aerial application.
- **DO NOT** apply this product through any irrigation system.
- **DO NOT** apply this product within 25 feet of permanent water bodies including lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, and estuaries.
- **DO NOT** apply this product within 100 feet of any water bodies that connect with any off-site water bodies including a freshwater lake, pond, river, stream or wetland in the State of New York.
- **DO NOT** apply this product when the wind direction is toward aquatic areas to minimize drift to these areas.
- **DO NOT** use clippings for animal feed.
- **DO NOT** apply more than 1.3 fl. oz./1000 sq. ft. (57 fl. oz. per acre (0.73 lbs tebuconazole/A; 0.71 lbs fluazinam/A)) per application.
- **DO NOT** apply more than six (6) applications per year. The minimum re-treatment interval is 14 days. Refer to directions under Turfgrass Disease Control.
- **DO NOT** exceed 7.8 fl. oz./1,000 sq. ft. (2.65 gallons per acre) (4.37 lb ai/A tebuconazole) (4.21 lb ai/A fluazinam) of this product per acre per year.
- **DO NOT** exceed 3.9 fl. oz. of this product per 1,000 sq. ft (1.33 gal per acre) (2.19 lb ai/A tebuconazole) (2.11 lb ai/A fluazinam) per year in the State of New York.
- Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions.
- Where states have more stringent regulations, they must be observed.

## INTEGRATED PEST MANAGEMENT

This product is an excellent disease control agent when used according to label directions for control of a broad spectrum of listed plant diseases. This product is for use in programs which are compatible with the principles of Integrated Pest Management (IPM), which may include the use of disease resistant crop varieties, cultural practices, biological control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage and reducing unnecessary applications of pesticides. Follow practices known to reduce disease development. Consult your state cooperative extension service or local agricultural authorities for additional IPM strategies established in your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs that specify application timing based on environmental factors which favor disease development.

## RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that A228.02 contains both a Group 29/fluazinam and a Group 3/tebuconazole fungicide. Any fungal/bacterial population may contain individuals naturally resistant to A228.02 and other Group 29 fungicides/bactericides or Group 3 fungicides/bactericides. A gradual or total loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take the following steps:

- Rotate the use of A228.02 or other Group 29 or Group 3 fungicides/bactericides within a growing season sequence with different groups that control the same pathogens. Avoid application of more than 2.65 gal./A of product (4.4 lb ai/A tebuconazole; 8.4 lb ai/A fluazinam) per acre per year and consecutive sprays of A228.02

- or other fungicides/bactericides in the same group in a season.
- Use tank mixtures with fungicide/bactericides 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/bactericide 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/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial 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 Atticus, LLC at 984-465-4754. You can also contact your pesticide distributor or university extension specialist to report resistance.

A228.02 is effective for strategic use in fungicide disease management programs that attempt to minimize disease resistance to fungicides. Fluazinam is a multi-site mode of action that disrupts the energy production in the fungus. It is listed in FRAC code 29, as an uncoupler of oxidative phosphorylation. Some other fungicides, which are at risk from disease resistance, exhibit a single-site mode of fungicidal action. Tebuconazole is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and can exhibit cross-resistance to products with the same mode of action when used repeatedly in the same location or in successive years as the primary method of control for targeted diseases. This product, with its multi-site mode of action, may be used to prevent or delay the development of resistance to single-site fungicides when used as a tank-mix partner or alternated in a disease management program.

This product has demonstrated excellent control of *Sclerotinia homeocarpa*, *Lanzia* and *Moellerodiscus* strains (causing Dollar Spot) that are insensitive to several classes of fungicides.

This product is an excellent partner for those products that specify the use of a protectant or other fungicide that has a different mode of action.

#### **PLANT SENSITIVITY**

**NOTE TO USER:** Although this product has been evaluated on several turf species with no indication of phytotoxicity, neither the manufacturer nor seller has determined whether or not this product can be used safely on all turf species. The professional user must determine if this product can be used safely prior to commercial use by testing on the type of turf to be treated as specified rates for phytotoxicity.

#### **MANDATORY SPRAY DRIFT**

##### Ground Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

##### Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 10 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 favorable 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  
Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain 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  
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.
  - Boom-less Ground Applications:  
Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.
  - Handheld Technology Applications:  
Take precautions to minimize spray drift.

## MIXING AND SPRAYING

This product can be used effectively in dilute sprays. Thorough, uniform coverage is essential for disease control.

**NOTE:** Slowly invert container several times to assure uniform mixture. Prepare only the amount of spray mixture required for immediate use. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. **DO NOT** allow spray mixture to stand overnight or for prolonged periods in the spray tank. Spraying equipment must be thoroughly cleaned immediately after the application.

**Product Alone:** Fill the spray tank with half of the required amount of water with the agitator running, add this product to the spray tank. Continue agitation while adding the remainder of the water. Begin application of the solution after this product has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**Tank Mixtures:** 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 directions for use and precautionary statements of each



product in the tank mixture. This product is physically compatible with many products advised for control of diseases, liquid fertilizers, growth regulators, insecticides and biological control products. This product must not be mixed with any product which prohibits such mixing. It is the applicator's responsibility to ensure that the companion product is EPA approved for use on the intended site. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

This product is generally compatible with the products mentioned above, provided sufficient free water is available for dispersion of all the tank mix products. However, evaluate the physical compatibility of this product with tank mix partners before use. Conduct a jar test with the intended tank-mix products prior to preparation of large volumes. Use the following procedure:

#### Jar Compatibility Test:

1. Pour the specified proportions of the products into a suitable container of water;
2. Mix thoroughly; and
3. Allow to stand for 5 minutes.

If the combination remains mixed or can be re-mixed readily, it is considered physically compatible. Any physical incompatibility in the jar test indicates that this product must not be used in the tank mix.

Consult compatibility charts or your local or state agricultural authorities for additional compatibility information.

To prepare spray solution:

- Add ½ of the required amount of water to the mix/sprayer tank
- Start the agitator running before adding any tank mix partners.
- Add the tank mix partners in the following order:
  - Products packaged in water-soluble packaging;
  - Wettable powders;
  - Wettable granules (dry flowables);
  - Liquid flowables (including this product);
  - Liquids; and
  - Emulsifiable concentrates
- Always allow each tank mix partner to become fully dispersed before adding the next product.
- Provide sufficient agitation while adding the remainder of the water.
- Maintain agitation until all of the mixture has been applied.
- When using this product in tank mixtures, add all products in water-soluble packaging to the tank before any other tank mix partner, including this product.
- Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.
- Use a pump with capacity to maintain the correct rated pressure for the nozzles selected.
- Maintain sufficient agitation to keep mixture in suspension.
- Use a jet agitator, liquid sparge tube, or mechanical paddle for agitation.
- Use screens to prevent nozzles from clogging. Use 50-mesh or coarser screens placed after the tank and before the nozzles. Check nozzle manufacturer's specifications.
- For more information on spray equipment and calibration, consult sprayer manufacturers and state specifications.

### **TURFGRASS DISEASE CONTROL**

1. Use this product in a Preventive Disease Control Program.
2. Apply in sufficient water to ensure thorough coverage.
3. Apply after mowing or allow sprayed area to completely dry before mowing.
4. For control of foliar diseases, allow sprayed area to completely dry before irrigation.
5. 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.

6. Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.
7. 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.
8. For use on all golf turf applications of cool season and warm season grasses.
9. Avoid consecutive applications of this product with other DMI containing fungicides when temperatures are expected to exceed 85 degrees F.

<b>USE RATE</b>			
<b>Diseases Controlled Pathogen(s)</b>	<b>Application Interval (days)</b>	<b>Rate fl. oz. product/1000 sq. ft.*</b>	<b>Instructions for Use on Golf Course Tees, Greens, Fairways and Roughs</b>
Dollar Spot <i>Sclerotinia homeocarpa</i> <i>Lanzia</i> spp. <i>Moellerodiscus</i> spp. Copper Spot <i>Gloeocercospora sorghi</i> Powdery Mildew <i>Erysiphe graminis</i>	14	1.3	Apply as a preventive disease program, starting when conditions become favorable for disease. <b>DO NOT</b> make more than two consecutive applications of this product or other DMI (Group 3) containing fungicides. Alternate with a fungicide having a different mode of action.
Leaf spot, Melting-out, Brown blight <i>Drechslera</i> spp. (including <i>D. poae</i> , <i>D. siccans</i> )	14	1.3	Apply when conditions become favorable for disease. For broad spectrum disease control tank mix with the labeled rate of another fungicide labeled for control of these diseases, including polyoxin D zinc salt.
Brown patch Zoysia patch Large patch <i>Rhizoctonia solani</i>	14	1.3	Begin applications in May or June or as conditions become favorable for disease development. To control Large patch, apply in fall when temperature drops below 70°F. For broad spectrum control or for control greater than 14 days, tank mix with the labeled rate of another fungicide labeled for control of these diseases, including polyoxin D zinc salt.
Red Thread <i>Laetisaria fuciformis</i>	14	1.3	Apply when conditions become favorable for disease.
Anthracnose <i>Colletotrichum cereal</i>	14	1.3	Make applications prior to infection. Alternate or tank mix this product with another fungicide for anthracnose disease prevention. For control of this disease, tank mix this product with the labeled rate of another fungicide also labeled for control of this disease, including polyoxin D zinc salt.
Gray Snow Mold <i>Typhula</i> spp.  Pink Snow Mold <i>Microdochium nivale</i>	14	1.3	Apply one to two applications in the late fall before snow cover. <b>DO NOT</b> apply on top of the snow. For optimum disease control, tank mix with the labeled rate of another fungicide labeled for control of these diseases, including thiophanate-methyl plus iprodione.

USE RATE			
Diseases Controlled Pathogen(s)	Application Interval (days)	Rate fl. oz. product/1000 sq. ft.*	Instructions for Use on Golf Course Tees, Greens, Fairways and Roughs
Pink patch <i>Microdochium nivale</i>	14	1.3	Apply in the fall or early spring when conditions are favorable for disease development. For optimum disease control, rotate with the labeled rate of another fungicide labeled for control of this disease, including thiophanate-methyl plus iprodione or thiophanate-methyl alone.
Stem rust <i>Puccinia graminis var. graminicola</i>	14	1.3	Apply on a preventive schedule when disease conditions are favorable (cool and cloudy weather).
Algal scum (filamentous blue-green algae/cyanobacteria)	14	1.3	Tank mix this product with another fungicide labeled for control of this disease, including chlorothalonil plus thiophanate-methyl or mancozeb.
Brown Ring Patch <i>Waitea circinata</i>	21	1.3	For prevention, begin applications when conditions are favorable for disease development. Make two applications and tank mix or alternate with polyoxin D zinc salt for optimal control.
Gray Leaf Spot <i>Pyricularia grisea</i>	21	1.3	For prevention, begin applications when conditions are favorable for disease development (July-Aug). Alternate with another fungicide with a different mode of action, including chlorothalonil plus thiophanate-methyl or thiophanate-methyl alone.
Stripe Smut <i>Ustilago striiformis</i>	One Application	1.3	Make a single application to historical disease areas in spring as grass growth begins.
Fusarium Patch <i>Fusarium roseum</i>	21	1.3	Apply first application in mid-June or 2-4 weeks prior to time this blight normally becomes evident. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone. Alternate with another fungicide with a different mode of action, including thiophanate-methyl. A second application may be made after 21 days.

\* 1.3 fl. oz./1000 sq. ft. is equal to 57 fl. oz. per acre (0.73 lbs tebuconazole/A; 0.71 lbs fluzinam/A).

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a tightly closed container in a cool, dry place.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill

approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use 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.

**CONTAINER HANDLING:**

**For plastic containers ≤ 5 gallons: Nonrefillable 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 ¼ 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.

**For plastic containers > 5 gallons: Nonrefillable 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 ¼ full with water. Recap 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.

**LIMITATION OF WARRANTY AND LIABILITY**

**IMPORTANT: READ BEFORE USE.** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following 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. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the

control of ATTICUS, LLC. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS**

**OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

[A228.02] is a trademark of Atticus, LLC

Traction™ is a trademark of Nufarm Australia Limited Corporation.

# {LANGUAGE ON LABEL AFFIXED TO CONTAINER}

**A228.02™**

[For use to control diseases of turf grasses on golf courses only.]

<b>Active Ingredient:</b>	(% by weight)
Fluazinam: 3-chloro- <i>N</i> -[3-chloro-2,6-dinitro-4-trifluoromethyl)phenyl]-5-trifluoromethyl-2-pyridinamine (CA).....	17.0%
Tebuconazole: $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethyl)-1H-1,2,4-triazole-1-ethanol .....	17.6%
<b>Other Ingredients</b> .....	<u>64.4%</u>
<b>Total</b> .....	100.0%
Contains 1.59 pounds fluazinam per gallon	
Contains 1.65 pounds tebuconazole per gallon	

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
<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>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</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>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
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 SafetyCall at <b>1-844-685-9173</b> for emergency medical treatment information.	

#### For Chemical Emergency

**Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. 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 contaminated clothing and wash before use.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate. **DO NOT** apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas.

**Ground Water Advisory:** Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water 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 and soils with shallow water tables are more prone to runoff that contains this product. Do not cultivate within 25 feet of permanent water bodies (lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, and estuaries) so as to allow growth of a vegetative filter strip. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

#### Physical Chemical Hazards

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

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a tightly closed container in a cool, dry place.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use 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.

#### CONTAINER HANDLING:

**For plastic containers ≤ 5 gallons:** Nonrefillable 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 ¼ 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.

**For plastic containers > 5 gallons:** Nonrefillable 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 ¼ full with water. Recap 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.

See inside label booklet for additional Precautionary Statements and Directions for Use.

**Manufactured for:**  
Atticus, LLC  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513

**EPA Reg. No. 91234-RNN**  
**EPA Est. No. \_\_\_\_\_**  
**NET CONTENTS: \_\_\_\_\_**