



# MIRAGE<sup>®</sup>

## Stressgard<sup>®</sup>

### Fungicide

For the enhancement of greener and more dense turfgrass on golf courses.

**ACTIVE INGREDIENT:**

Tebuconazole, alpha-[2-(4-chlorophenyl) ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol ..... 21.4%

**OTHER INGREDIENTS:**.....78.6%

**TOTAL:** 100%

EPA Reg. No. 101563-152

EPA Est. No.

Contains 2 pounds of tebuconazole per gallon

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

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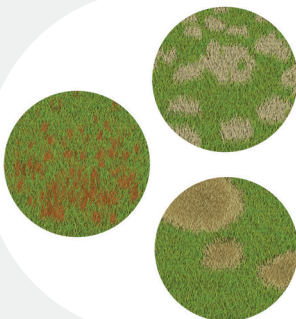
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Net Contents

**2.5 Gallons**

**envu<sup>™</sup>**

Anthracnose • Dollar Spot •  
Spring Dead Spot



## 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 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</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 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>  |
| <p><b>For MEDICAL Emergencies Call 24 Hours A Day 1-800-424-9300.</b><br/><b>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</b></p>                         |   |
| <p><b>Note To Physician:</b> No specific antidote. Treat symptomatically.<br/>Symptoms of poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.</p> |   |

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin eyes or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilets.

#### Personal Protective Equipment (PPE)

All mixers, loaders applicators and other handlers must wear:

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

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 statements:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## User Safety Recommendations

#### Users should:

- Wash thoroughly with soap and water after handling and 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.
- User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, 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. Drift and runoff may be hazardous to aquatic organisms in neighboring areas.

Do not contaminate water when disposing of equipment washwater or rinsate.

**Groundwater advisory:** Tebuconazole is known to leach through soil into groundwater 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. 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.

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, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

## 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.

Do not enter or allow others to enter the treated area until sprays have dried. If watering in is required after the application, do not enter or allow others to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

## PRODUCT INFORMATION PRODUCT USE RESTRICTIONS

**AERIAL APPLICATION:** Do not apply by aerial application.

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

**OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.**

- Do not apply within 100 feet of aquatic areas listed above.
- To prevent unwanted exposure to bodies of water maintain a 10 foot wide non-cultivated vegetative strip filter.
- See Spray drift management section for further information.

## APPLICATION INFORMATION

**MIRAGE® STRESSGARD®** is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage are necessary. An application is rainfast after drying (~30 minutes) and rain or sprinkler irrigation after this time does not decrease effectiveness. **MIRAGE STRESSGARD** must be used as part of an integrated pest management plan that promotes plant growth and minimizes stress conditions. Apply in all cases when plants are fully established and actively growing. Applications must be applied at prescribed interval to maintain disease control.

This product may cause staining. Avoid off-target hardscapes such as cart paths, driveways, pavers, or similar materials. Rinse spray equipment thoroughly with warm water and detergent. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. Do not make applications when conditions favor drift. All applications of **MIRAGE STRESSGARD** must be made in accordance with the use directions of this label.

## SPRAY MIXING AND COMPATIBILITY

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

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

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

**TANK MIXING: MIRAGE STRESSGARD** may be used alone to control diseases or alternatively used in tank mix or sequentially with other registered fungicides or with other pesticides for use on golf course turf in accordance with the most restrictive of label limitations and precautions. Label dosage rates must not be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. When combined with **Chipco Signature**, the combination will relieve the symptoms of summer stress syndrome / decline. Tank mix with **Fiata®** for added Plant Health benefits on fairways.

When tank mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made. Not all products are registered in all states; please verify state registration of tank mixed products in your state before selling, distributing, or using.

**SPRAY ADDITIVES:** Use of various spray additives such as spreaders, extenders, trace elements or fertilizers are not prescribed but must be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with **MIRAGE STRESSGARD** may affect the result. Contact local university extension personnel or Environmental Science U.S., LLC representative prior to use of spray mix additives.

## RESISTANCE MANAGEMENT

The active ingredient in **MIRAGE STRESSGARD** belongs to the Sterol Inhibitor or Demethylation Inhibitor class of chemistry (FRAC Group 3). To maintain long term effectiveness of **MIRAGE STRESSGARD**, incorporate non DMI-fungicides into seasonal disease control programs and integrate cultural practices to reduce overall disease pressure. For diseases that exhibit a high risk for DMI resistance development, such as dollar spot, alternate or tank-mix **MIRAGE STRESSGARD** applications with non-DMI fungicides, minimize curative applications and use appropriate rates and application intervals to maximize disease control.

## SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to large droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume, using the appropriate droplet size to ensure adequate canopy distribution, coverage, and penetration. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc., in order to minimize drift and optimize coverage and control.

### Wind

Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive crops or plants. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

Local terrain may influence wind patterns; the applicator must be familiar with local conditions and understand how they may impact spray drift. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

### Temperature Inversion

A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Avoid application when conditions are favorable to inversion. Presence of ground fog is a good indicator of a surface temperature inversion.

### Sensitive Areas

Sensitive areas for **MIRAGE STRESSGARD** are defined as bodies of water (ponds, lakes, rivers, and streams), wetlands, habitats for endangered species, and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching sensitive areas.

## DIRECTIONS FOR USE OF MIRAGE STRESSGARD ON TURF

### TURF USE RESTRICTIONS

- For use on turf on golf courses only
- Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park, athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high school), campgrounds, churches, and theme parks.
- Do not use on turf grown for sale or commercial use as sod.
- Do not exceed 6.5 fl oz of **MIRAGE STRESSGARD** per 1,000 sq ft per year.
- Do not apply more than 6 applications per year.
- Do not exceed 1.0 fl oz/1000 sq ft per application and do not apply more than 3 applications per year in New York State.
- Do not use clippings for animal feed.
- Not for residential use.

## APPLICATIONS FOR TURF DISEASES CONTROL

### APPLICATION METHOD

Apply the specified amount of **MIRAGE STRESSGARD** in 1.5 to 4 gallons of water per 1,000 sq ft of turfgrass. Make all applications after mowing and allow foliage to dry thoroughly before irrigation.

### TURF TOLERANCE

Use **MIRAGE STRESSGARD** in accordance with the label instructions on:

- all cool season turf such as Bentgrasses, Bluegrasses, Fescues, Ryegrasses, including mixtures thereof
- warm season grasses such as St. Augustinegrass, Seashore paspalum, Kikuyugrass, and Zoysiagrass.

**MIRAGE STRESSGARD** is not phytotoxic to these aforementioned grasses.

Bermudagrasses tolerate applications of **MIRAGE STRESSGARD** when daily temperatures do not exceed 85° F prior to or after application. Avoid applications during spring transition. Ensure complete green-up of bermudagrass has occurred to avoid any potential growth inhibition.

### PLANT HEALTH

The use of **MIRAGE STRESSGARD** at the prescribed label rates during the spring, summer, or fall results in greener healthier and more dense turf.

## TURF-SPECIFIC USE DIRECTIONS<sup>1</sup>

**MIRAGE STRESSGARD** controls the diseases listed below

| Do not exceed 1.0 fl oz/1000 sq ft per application in the New York State. |   |  |                               |  |  |
|---|---|--|-------------------------------|--|--|
| Disease Control   | Rate fl oz Product /1,000 ft <sup>2</sup> | When to apply?   | Interval between apps. (days) | Application directions   | Rotation/Tank Mix Recommendation   |
| Anthraxnose ( <i>Colletotrichum cereale</i> )                             | 1.0-2.0                                   | Begin fungicide applications preventively when conditions are favorable for disease development. | 14-28                         | Under high disease pressure or for early curative application, use the higher rate and shorter interval. | Rotate with <b>Chipco Signature</b> tank-mixes as part of seasonal program.      |
| Brown Patch ( <i>Rhizoctonia solani</i> )                                 |   | Reapply as needed but do not exceed maximum prescribed rates.                                    |                               |  | Rotate with <b>26GT or Interface</b> fungicide for improved seasonal management. |

continued

**TURF-SPECIFIC USE DIRECTIONS<sup>1</sup>**

MIRAGE STRESSGARD controls the diseases listed below

| Do not exceed 1.0 fl oz/1000 sq ft per application in the New York State.  |   |   |                               |  |   |
|--|---|---|-------------------------------|--|---|
| Disease Control  | Rate fl oz Product /1,000 ft <sup>2</sup> | When to apply?  | Interval between apps. (days) | Application directions   | Rotation/Tank Mix Recommendation  |
| Brown Ring (Waitea) Patch<br>( <i>Waitea circinata</i> var. <i>circinata</i> )                                   | 1.0-2.0                                   | Begin fungicide applications at the early stage of yellow ring symptom development or when conditions are favorable for disease development.<br><br>Reapply as needed but do not exceed maximum prescribed rates.   | 14-28                         | Late curative applications may be less effective.<br><b>Lightly water-in applications to move fungicide into thatch for increased effectiveness.</b>   |   |
| Cool season Brown patch / Yellow patch<br>( <i>Rhizoctonia cerealis</i> )  | 1.0-2.0                                   | Make 1 to 2 applications when conditions are favorable for disease development.   | 21-28                         | <b>Under high disease pressure or for early curative application, use the higher rate.</b>   |   |
| Dollar Spot<br>( <i>Sclerotinia homeocarpa</i> )   | 1.0-2.0                                   | Begin fungicide applications preventively. Reapply as needed but do not exceed maximum prescribed rates.  | 14-28                         | <b>For preventive applications</b> where light disease pressure is anticipated, use the lower rate and longer interval.<br><b>Under high disease pressure or for early curative application, use the higher rate and shorter interval.</b>   | Rotation with <b>26GT or Interface</b> fungicide is prescribed for resistance management.   |
| Fairy Ring<br>(caused by Basidiomycete fungi)  | 1.0-2.0                                   | Apply in late winter/early spring preventively when mean soil temperature reach 55-60° F over 5 days at a 2 inch depth.   | 28                            | Water-in the treatment with the next irrigation cycle or within 10 hours to the depth at which fairy ring is present.<br>Do not apply to overseeded bermudagrass during spring transition.<br><b>For preventive applications</b> where light disease pressure is anticipated, use the lower rate.<br><b>Under high disease pressure or if there is prior history or for early curative application, use the higher rate.</b> | Use with <b>Prostar®</b> as part of seasonal program.   |
| Gray Leaf Spot<br>( <i>Pyricularia grisea</i> )  | 1.0-2.0                                   | Begin fungicide applications preventively when conditions are favorable for disease development. Reapply as needed but do not exceed maximum prescribed rates.  | 14-28                         | <b>Under high disease pressure or for early curative application, use the higher rate.</b>   |   |
| Gray Snow Mold, Typhula Blight<br>( <i>Typhula</i> spp.)<br><br>Pink snow mold<br>( <i>Microdochium nivale</i> ) | 1.0-2.0                                   | Begin fungicide applications preventively in the late fall prior to lasting snow cover.<br>Make 1-2 applications when heavy disease pressure is anticipated.  | 28                            | <b>Under high disease pressure</b> use the higher rate   | <b>Under conditions for severe disease</b> tank mix with other fungicides with alternative modes of action such as <b>Interface fungicide</b> that are effective on snow molds. |
| Large Patch<br>( <i>Zoysia</i> Patch)<br>( <i>Rhizoctonia solani</i> )   | 1.0-2.0                                   | Begin fungicide applications preventively in the fall and spring. Make 1-2 applications, when conditions are favorable for disease development.<br>Fall applications must be made when 2-inch depth soil temperatures are 72-75° F.<br>Follow with a spring application after approximately 50% green up. | 28                            | <b>For preventive applications</b> where light disease pressure is anticipated, use the lower rate and longer interval.<br><b>Under high disease pressure or if there is prior history or for early curative application, use the higher rate and shorter interval.</b>  | Use with <b>Prostar</b> as part of seasonal program.  |

continued

## TURF-SPECIFIC USE DIRECTIONS<sup>1</sup>

MIRAGE STRESSGARD controls the diseases listed below

| Do not exceed 1.0 fl oz/1000 sq ft per application in the New York State.   |   |   |                               |  |  |
|---|---|---|-------------------------------|--|--|
| Disease Control   | Rate fl oz Product /1,000 ft <sup>2</sup> | When to apply?  | Interval between apps. (days) | Application directions   | Rotation/Tank Mix Recommendation   |
| Microdochium Patch ( <i>Microdochium nivale</i> )   | 1.0-2.0                                   | Begin fungicide applications preventively when the turf is moist and temperatures range from 32-65° F without lasting snowfall. Repeat applications when high disease pressure is anticipated.  | 10-14                         | <b>Under high disease pressure</b> use the higher rate   | <b>Under conditions for severe disease</b> tank mix with <b>26GT</b> or <b>Interface fungicide</b> . |
| Necrotic Ring Spot ( <i>Ophiosphaerella korrae</i> )  | 2.0                                       | Begin fungicide applications in spring when conditions are favorable for disease development.   | 28                            | <b>Lightly water-in applications</b> to move fungicide into crown area and root zone.  |  |
| Pink Patch ( <i>Limonomyces roseipellis</i> )   | 1.0-2.0                                   | Begin fungicide applications preventively when conditions are favorable for disease development. Reapply as needed but do not exceed maximum prescribed rates.  | 14-28                         | <b>Under high disease pressure or for early curative application</b> , use the higher rate.  |  |
| Red Thread ( <i>Laetisaria fuciformis</i> )   |   |   |                               |  |  |
| Rust ( <i>Puccinia</i> spp.)  |   |   |                               |  |  |
| Spring Dead Spot ( <i>Ophiosphaerella korrae</i> , <i>O. herpotricha</i> , <i>Leptosphaeria korrea</i> , <i>L. namari</i> )     | 2.0                                       | Begin fungicide applications preventively when soil temperatures drop below 75° F at a 2-inch soil depth in the fall.   | 28                            | <b>Lightly water-in applications</b> to move fungicide into crown area and root zone.  |  |
| Summer Patch ( <i>Magnaporthe poae</i> )  | 1.0-2.0                                   | Begin fungicide applications preventively when soil temperatures reach 65° F at a 2-inch soil depth. Reapply as needed or as part of a seasonal fungicide rotation program but not exceed maximum prescribed rates.   | 14-28                         | <b>Use adequate spray-volume or water-in application to crowns and upper roots for maximum effectiveness. Under high disease pressure or if there is prior history</b> , Use the higher rate and shorter interval. |  |
| Take-all Patch ( <i>Gaeumannomyces graminis</i> var. <i>avenae</i> )  | 1.0-2.0                                   | Make 1-2 applications in the fall and/or spring depending on disease pressure and severity. Begin preventive applications in the fall when 2-inch depth soil temperatures reach 60- 65°F and again in the spring when 2-inch depth soil temperatures reach 55-60°F. | 14-28                         | Treat preventively for the disease. Water-in applications into the upper root zone after application. Under high disease pressure, make 2 applications in the fall and spring at the high rate.                    |  |
| Take-all Root Rot [Bermudagrass Decline, Warm Season Turfgrass Decline] ( <i>Gaeumannomyces graminis</i> var. <i>graminis</i> ) | 2.0                                       | Apply preventive fungicides in the spring and fall.<br><br>Make 1-2 applications prior to conditions favorable for disease development.   | 28                            | Apply fungicide in adequate water volume or water-in applications to upper root zone.<br><br>Apply fungicide prior to periods of stress, including hot, humid conditions or extended wet weather.                  |  |

<sup>1</sup>DO NOT apply more than 6.5 fl oz per 1,000 ft<sup>2</sup> of MIRAGE STRESSGARD per year.

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

• MIRAGE STRESSGARD at 1.0 fl oz per 1,000 ft<sup>2</sup>

| Spray Tank Capacity \ Spray Volume (Gal per 1,000 ft <sup>2</sup> ) | Spray Volume (Gal per 1,000 ft <sup>2</sup> ) |            |          |            |          |
|---|---|------------|----------|------------|----------|
|   | 1 Gal   | 2 Gal      | 3 Gal    | 4 Gal      | 5 Gal    |
| 25 Gal  | 25 fl oz                                      | 12.5 fl oz | 8 fl oz  | 6 fl oz    | 5 fl oz  |
| 50 Gal  | 50 fl oz                                      | 25 fl oz   | 16 fl oz | 12.5 fl oz | 10 fl oz |
| 100 Gal   | 100 fl oz                                     | 50 fl oz   | 33 fl oz | 25 fl oz   | 20 fl oz |
| 200 Gal   | 200 fl oz                                     | 100 fl oz  | 67 fl oz | 50 fl oz   | 40 fl oz |

• MIRAGE STRESSGARD at 2.0 fl oz per 1,000 ft<sup>2</sup>

| Spray Tank Capacity \ Spray Volume (Gal per 1,000 ft <sup>2</sup> ) | Spray Volume (Gal per 1,000 ft <sup>2</sup> ) |           |           |            |          |
|---|---|-----------|-----------|------------|----------|
|   | 1 Gal   | 2 Gal     | 3 Gal     | 4 Gal      | 5 Gal    |
| 25 Gal  | 50 fl oz                                      | 25 fl oz  | 16 fl oz  | 12.5 fl oz | 10 fl oz |
| 50 Gal  | 100 fl oz                                     | 50 fl oz  | 33 fl oz  | 25 fl oz   | 20 fl oz |
| 100 Gal   | 200 fl oz                                     | 100 fl oz | 67 fl oz  | 50 fl oz   | 40 fl oz |
| 200 Gal   | 400 fl oz                                     | 200 fl oz | 133 fl oz | 100 fl oz  | 80 fl oz |

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE

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

### PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate 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 Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

### CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse 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. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

## IMPORTANT: READ BEFORE USE

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

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

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Environmental Science U.S., LLC. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

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**PRODUCED FOR**  
Environmental Science U.S., LLC  
5000 CentreGreen Way, Suite 400  
Cary, NC 27513







# MIRAGE<sup>®</sup>

## Stressgard<sup>®</sup>

For the enhancement of greener and more dense turfgrass on golf courses.

**ACTIVE INGREDIENT:**

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol ..... 21.4%

**OTHER INGREDIENTS:** ..... 78.6%

**TOTAL:** ..... 100%

EPA Reg. No. 101563-152 EPA Est. No.

Contains 2 pounds of tebuconazole per gallon

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

See Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

For **MEDICAL** and **TRANSPORTATION**  
**Emergencies ONLY Call 24 Hours A Day**  
**1-800-424-9300**

For **PRODUCT USE Information Call**  
**1-800-331-2867**

thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilets.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to mammals, 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. Drift and runoff may be hazardous to aquatic organisms in neighboring areas.

Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater advisory: Tebuconazole is known to leach through soil into groundwater 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. 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.

**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 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |

For **MEDICAL Emergencies Call 24 Hours A Day**  
**1-800-424-9300.**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Note to Physician:** No specific antidote. Treat symptomatically.

Symptoms of poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

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

Harmful if swallowed or absorbed through the skin. Avoid contact with skin eyes or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

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

**PESTICIDE DISPOSAL**

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate 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 Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

**CONTAINER HANDLING**

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse 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.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

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Net Contents  
**2.5 Gallons**

**envu<sup>™</sup>**

PRODUCED FOR  
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Cary, NC 27513

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