

TRIFLOXYSTROBIN GROUP 11 FUNGICIDE

# Globe WDG

## FUNGICIDE

For Control of Certain Foliar, Stem, and Root Diseases of Turfgrass Including Golf Courses, Institutional, Commercial and Residential Lawns, Sod Farms, Sports Fields, Parks, Municipal Grounds and Cemeteries, and of Ornamentals Grown in Interiorscapes, Field Nursery Plantings, Forest Nurseries, Residential and Commercial Landscapes, Greenhouses, Lath and Shadehouses, Containers, and Other Enclosed Structures.

ACTIVE INGREDIENT:	WT. BY %
Trifloxystrobin: (E,E)-alpha-(methoxyimino)-2-[[[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy)methyl]-, methylester	50.0%
OTHER INGREDIENTS:	50.0%
TOTAL:	100.0%
Water-dispersible granule	

## 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 label booklet for complete First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal.

### Manufactured For:

Sharda USA LLC 

7217 Lancaster Pike, Suite A  
Hockessin, Delaware 19707

EPA Reg. No. 83529-297

EPA Est. No. **GH** 70815-GA-002; **MA** 83411-MN-001; **TX** 07401-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: **1 lb. (0.45 kg)**

<b>FIRST AID</b>	
<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.</li> <li>• 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>
<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>HOTLINE NUMBERS</b>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at <b>1-800-222-1222</b>. For general information about this product, contact the National Pesticides Information Center (NPIC) at <b>1-800-858-7378</b>, Monday through Friday, 8 AM to 12 PM PST, or at <a href="http://npic.orst.edu">http://npic.orst.edu</a>.</p>	
<b>NOTE TO PHYSICIAN</b>	
<p>If ingested, induce emesis or lavage stomach. Treat symptomatically.</p>	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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

**Mixers, loaders, applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material (nitrile rubber ≥ 14 mils, butyl rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, Viton ≥ 14 mils, and/or barrier laminate)
- 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 CONTROL STATEMENTS

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

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/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 possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to 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 wash water or rinsate. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risk to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark.

#### Groundwater Advisory

Several trifloxystrobin degradates have properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

### PHYSICAL OR CHEMICAL HAZARDS

**DO NOT** use, pour, spill, or store near heat or open flame.

## 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. Intended for use by professional applicators.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **12 hours**.

**Exception:** If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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, including plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material (nitrile rubber  $\geq$  14 mils, butyl rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, natural rubber  $\geq$  14 mils, polyethylene, polyvinyl chloride (PVC)  $\geq$  14 mils, Viton  $\geq$  14 mils, and/or barrier laminate)
- 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 treated areas without protective clothing until sprays have dried.

## PRODUCT INFORMATION

**Globe WDG** is a site-specific fungicide for use on turfgrass and ornamentals with protective and curative activity. **Globe WDG** penetrates the plant and provides trans laminar activity via a high affinity for the waxy layer of the plant surface, localized vapor movement and re-deposition on the plant.

### Maximum Use Rates:

- For turfgrass, up to 34.5 oz. of **Globe WDG** can be applied per acre per year.
- For plants grown in outdoor nurseries, outdoor seedbeds, field plantings, and landscapes, up to 34.5 oz. of **Globe WDG** per acre of production or acre of landscape per year or crop cycle can be used.
- For seedlings and plants grown in greenhouses, containers, and other enclosed structures, up to 120 oz. of **Globe WDG** per acre per year or crop cycle can be used. In California only, **DO NOT** apply more than 34.5 oz. of **Globe WDG** per acre per year or crop cycle to seedlings or plants grown in greenhouses, containers, and other enclosed structures.

### Resistance Management

**Globe WDG** belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. However, certain fungal pathogens are known to develop resistance to products used repeatedly. Because resistance development cannot be predicted, the use of this product must conform to resistance management strategies. Such strategies may include rotating and/or tank mixing with products having different modes of action; or limiting the total number of applications per season. Sharda USA LLC encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label. See specific directions in the **TURFGRASS DISEASE CONTROL** and **ORNAMENTAL DISEASE CONTROL** sections.

## TANK MIXING PROCEDURES

### Water Dispersible Granules

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitation is necessary for proper dispersal of the product. Maintain agitation throughout the spraying operation. **DO NOT** let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

**Globe WDG Alone:** Add half of the required amount of water to the mix tank. With the agitator running, add the **Globe WDG** to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after **Globe WDG** has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**Globe WDG Tank Mixtures:** Add half of the required amount of water to the mix tank. Start the agitator running before adding any tank mix partners. Add tank mix partners in this order: (1) products packaged in water-soluble packaging, wettable powders, wettable granules (dry flowables) such as **Globe WDG**; (2) liquid flowables, liquids; and (3) 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.

**NOTE:** When using **Globe WDG** in tank mixtures, add all products in water-soluble packaging to the tank before any other tank mix partner, including **Globe WDG**. 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.

If using **Globe WDG** in a tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations that appear on the tank mix product label. Label dosage rate must not be exceeded, and the most restrictive label precautions and limitations must be followed. **DO NOT** mix this product with any product that prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are labeled.

**Globe WDG** is compatible with most insecticide, fungicide, and foliar nutrient products. However, the compatibility of **Globe WDG** with tank mix partners must be tested before use.

To determine biological compatibility with other products, mix the products in the desired proportions, spray on target plants, and observe for phytotoxicity 7 days after the application.

To determine the physical compatibility of **Globe WDG** with other products, use a jar test, as described below. 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.

Observe all directions, precautions, and limitations on labeling of all products used in tank mixes. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

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.

**Use with Additives:** Use of spray additives are not required. Evaluate any spray additive prior to use. **DO NOT** use in conjunction with organosilicate-based products, or plant injury may occur. Label directions are based on data with no additives.

**Aerial Application:** **DO NOT** apply this product by aerial application.

**Chemigation:** **DO NOT** apply this product through any type of irrigation system.

#### **MANDATORY SPRAY DRIFT MANAGEMENT**

##### **Airblast Applications:**

- Sprays must be directed into the canopy.
- **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- **DO NOT** apply during temperature inversions.

##### **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 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, 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**

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.



## TURFGRASS DISEASE CONTROL

**Globe WDG** is a preventive and curative fungicide that may be applied to turf sites including golf courses, institutional, commercial and residential lawns, sod farms, sports fields, parks, municipal grounds and cemeteries.

**Globe WDG** is a broad-spectrum fungicide for the control of brown patch (*Rhizoctonia solani*), anthracnose (*Colletotrichum graminicola*), red thread (*Corticium fusiforme*), pink patch (*Limonomyces roseipellis*), Leaf spot (*Bipolaris* spp., *Drechslera* spp.), gray leaf spot (*Pyricularia grisea*), rust (*Puccinia* spp.), pink snow mold (*Microdochium nivale*), fusarium patch (*Fusarium nivale*), rapid blight, and summer patch (*Magnaporthe poae*). For optimum control of pink snow mold, fusarium patch, and summer patch, mix or rotate **Globe WDG** with Triadimefon. When conditions are favorable for Pythium blight (*Pythium* spp.), mix a Pythium control fungicide with **Globe WDG**.

**Globe WDG** will provide suppression of dollar spot (*Sclerotinia homoeocarpa*) and will not flare this disease.

However, during periods of dollar spot pressure, mix **Globe WDG** with Triadimefon or other dollar spot control fungicide.

1. STROBILURIN FUNGICIDES SUCH AS THIS PRODUCT ARE BEST USED IN A PREVENTIVE DISEASE CONTROL PROGRAM. CURATIVE APPLICATIONS CAN BE MADE FOR CERTAIN DISEASES.
2. Apply in 1 - 2 gals. of water per 1,000 sq. ft. to ensure thorough coverage. For soil-borne diseases, use sufficient water to reach the crown and upper root zone.
3. Apply after mowing OR allow sprayed area to completely dry before mowing.
4. For control of both foliar and soil-borne diseases, allow sprayed area to completely dry before irrigation.
5. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
6. For optimum turf quality and disease control, use **Globe WDG** in conjunction with turf management practices that promote good health and optimum disease control.
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.

### Tank Mixes

For longer and more broad-spectrum control including dollar spot, **Globe WDG** can be tank mixed with other fungicides. Check compatibility before tank mixing.

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.

**GLOBE WDG** CAN BE APPLIED TO ALL MAJOR TURFGRASS SPECIES. RATES ARE DEPENDENT UPON DISEASE AND THE ORGANISM THAT IT IS INCITED BY.

### Resistance Management for Turfgrass

**DO NOT** apply more than 2 sequential **Globe WDG** applications for gray leaf spot control. **DO NOT** apply more than 3 sequential applications of **Globe WDG** for all other diseases. Alternate with a fungicide having a different mode of action.

Turfgrass Diseases Controlled with Globe WDG			
Disease	Fungicide(s)	Rate of Product per 1,000 Sq. Ft.	Application Interval/Timing
Brown Patch	<b>Globe WDG</b>	0.1 - 0.2 oz. (0.003 - 0.006 lb. a.i.)	14 days
		Apply when conditions are favorable for disease development.	
		0.15 - 0.25 oz. (0.004 - 0.007 lb. a.i.)	21 days
		For curative applications, apply 0.2 oz. of <b>Globe WDG</b> and repeat applications on a 21-day interval.	
	<b>Globe WDG + Triadimefon</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.) + Refer to product label.	14 - 21 days
		For longer and more broad-spectrum disease control including dollar spot, mix <b>Globe WDG</b> with Triadimefon.	
Leaf Spot	<b>Globe WDG</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.)	14 days
		Apply when conditions are favorable for disease development.	
		0.15 - 0.25 oz. (0.004 - 0.007 lb. a.i.)	21 - 28 days
		For curative applications, apply <b>Globe WDG</b> at 0.15 - 0.25 oz. and repeat applications according to the application interval timing.	

(continued)

<b>Turfgrass Diseases Controlled with Globe WDG (continued)</b>			
<b>Disease</b>	<b>Fungicide(s)</b>	<b>Rate of Product per 1,000 Sq. Ft.</b>	<b>Application Interval/Timing</b>
Anthracnose	<b>Globe WDG</b>	0.15 - 0.2 oz. (0.004 - 0.006 lb. a.i.)	14 days
		0.25 oz. (0.007 lb. a.i.)	21 days
		Apply when conditions are favorable for disease development.	
	<b>Globe WDG + Triadimefon</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.) + Refer to triadimefon product label for use information.	14 - 21 days
		For longer and more broad-spectrum disease control including dollar spot, mix <b>Globe WDG</b> with Triadimefon.	
Summer Patch	<b>Globe WDG and/or Triadimefon</b>	0.2 - 0.25 oz. (0.006 - 0.007 lb. a.i.) and/or Refer to triadimefon product label for use information.	21 - 28 days
		Under heavy disease pressure, apply Triadimefon when the soil temperatures reach 65°F. AFTER 21 - 28 days, apply either <b>Globe WDG</b> at 0.2 oz. every 14 days OR a combination of Triadimefon + <b>Globe WDG</b> at 0.2 - 0.25 oz. every 21 - 28 days. <b>DO NOT</b> make more than 3 sequential applications of <b>Globe WDG</b> before rotating back to Triadimefon. Under light disease pressure, make 2 - 3 applications of <b>Globe WDG</b> at 0.2 - 0.25 oz. + Triadimefon every 21 - 28 days.	

(continued)

<b>Turfgrass Diseases Controlled with Globe WDG (continued)</b>			
<b>Disease</b>	<b>Fungicide(s)</b>	<b>Rate of Product per 1,000 Sq. Ft.</b>	<b>Application Interval/Timing</b>
Gray Leaf Spot Rapid Blight	<b>Globe WDG</b>	0.15 - 0.2 oz. (0.004 - 0.006 lb. a.i.)	14 days
		0.25 oz. (0.007 lb. a.i.)	21 days
	<b>Globe WDG + Triadimefon</b>	0.1 - 0.2 oz. (0.003 - 0.006 lb. a.i.) + Refer to triadimefon product label for use information.	14 - 21 days
		Apply when conditions are favorable for disease development. For best results on Rapid Blight apply <b>Globe WDG</b> at the highest rate. For longer and more broad-spectrum disease control including dollar spot, mix <b>Globe WDG</b> with Triadimefon.	
Red Thread, Pink Patch	<b>Globe WDG</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.)	14 days
		Apply when conditions are favorable for disease development.	
		0.2 - 0.25 oz. (0.006 - 0.007 lb. a.i.)	21 days
	<b>Globe WDG + Triadimefon</b>	For curative applications, apply <b>Globe WDG</b> at 0.15 - 0.25 oz. and repeat applications according to the application interval timing.	
		0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.) + Refer to triadimefon product label for use information.	14 - 21 days
		For longer and more broad-spectrum disease control including dollar spot, mix <b>Globe WDG</b> with Triadimefon.	

(continued)

<b>Turfgrass Diseases Controlled with Globe WDG (continued)</b>			
<b>Disease</b>	<b>Fungicide(s)</b>	<b>Rate of Product per 1,000 Sq. Ft.</b>	<b>Application Interval/Timing</b>
Rust	<b>Globe WDG</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.)	14 days
		Apply when conditions are favorable for disease development.	
		0.2 - 0.25 oz. (0.006 - 0.007 lb. a.i.)	21 days
		For curative applications, apply <b>Globe WDG</b> at 0.15 - 0.25 oz. and repeat applications according to the application interval timing.	
	<b>Globe WDG + Triadimefon</b>	0.1 - 0.15 oz. (0.003 - 0.004 lb. a.i.) + Refer to triadimefon product label for use information.	14 - 21 days
		For longer and more broad-spectrum disease control including dollar spot, mix <b>Globe WDG</b> with Triadimefon.	
Fusarium Patch	<b>Globe WDG</b>	0.2 - 0.25 oz. (0.006 - 0.007 lb. a.i.)	Fall-Early Spring
		Apply when conditions are favorable for disease development.	
	<b>Globe WDG + Triadimefon</b>	0.15 - 0.25 oz. (0.004 - 0.007 lb. a.i.) + Refer to triadimefon product label for use information.	Fall-Early Spring
		Under conditions of heavy disease pressure, tank mix with Triadimefon.	
Pink Snow Mold	<b>Globe WDG</b>	0.25 oz. (0.007 lb. a.i.)	Late Fall
		Apply 1 application in late fall before snow cover or early spring after snow melts. <b>DO NOT</b> apply on top of snow.	
	<b>Globe WDG + Triadimefon</b>	0.15 - 0.25 oz. (0.004 - 0.007 lb. a.i.) + Refer to triadimefon product label for use information.	Late Fall
		Under conditions of heavy disease pressure, tank mix with Triadimefon.	

#### ORNAMENTAL DISEASE CONTROL

**Globe WDG** is a broad-spectrum fungicide for the control of certain foliar, stem, and root diseases of ornamentals grown in interiorscapes, field nursery plantings, forest nurseries, residential and commercial landscapes, greenhouses, lath and shadehouses, containers, and other enclosed structures.

**Foliar Diseases:** **Globe WDG** will control foliar diseases of ornamentals when applied as a foliar spray. Apply **Globe WDG** at 1 - 4 oz. (0.031 - 0.125 lb. a.i.) per 100 gals. to the point of drip and repeat at 7- to 14-day intervals until the threat of disease is over. Start applications when conditions are favorable for disease development and continue until the threat of disease is over.

**Damping off of New Seedlings:** **Globe WDG** will control damping off of new seedlings caused by *Rhizoctonia solani* when applied as a drench to seedlings and transplants. Drench the growth media at a rate of 0.5 oz. (0.015 lb. a.i.) per 100 gals. Repeat every 21 - 28 days. If *Pythium* spp. are also present, mix **Globe WDG** with a Pythium control fungicide.

The plants that **Globe WDG** has been tested on, diseases that are controlled, and specific directions for use are listed in **Tables 1, 2, and 3**. Refer to **Table 1** for information on ornamentals and diseases that have been evaluated, **Table 2** for specific pathogens controlled, and **Table 3** for specific guidelines on the rates and timing of application.

**NOTICE TO USER:** Plant tolerance to **Globe WDG** has been found to be acceptable on all ornamentals that it has been tested on. Due to the large number of species and varieties of ornamentals and nursery plants, it is impossible to test every one for tolerance to **Globe WDG**. Neither the Manufacturer nor the Seller has determined whether or not **Globe WDG** can be used safely on ornamental plants not specified on this label. The professional user must determine if **Globe WDG** can be used safely prior to commercial use. In a small area test the prescribed rates on a small number of plants for phytotoxicity prior to widespread use.

Before using **Globe WDG** in tank mixture with other products, test the mixture on a small number of plants for phytotoxicity prior to widespread use.

Before using **Globe WDG** on plants for diseases that are not listed in the Directions for Use, test **Globe WDG** on a small scale first.

### Resistance Management for Ornamentals

**Globe WDG** is a site-specific fungicide belonging to the strobilurin class of chemistry. Fungal pathogens are known to develop resistance to fungicides with a specific mode of action. When site-specific fungicides are introduced without a clear resistance management strategy, resistance development may be rapid, particularly with greenhouse use.

**Globe WDG** exhibits cross-resistance to other strobilurins and fungicides within the Strobilurin Type Action and Resistance group (STAR compounds), but there is no known cross-resistance to fungicides of other classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, phenylpyrroles, or phenylamides.

Many fungi which attack ornamentals and flowering plants including Botrytis and powdery mildews have a history of fungicide resistance development. Because resistance development cannot be predicted, implementation of suitable strategies to manage the resistance risk to **Globe WDG** is needed. To minimize the risk of resistance development to **Globe WDG**, the following practices are advised:

1. Use **Globe WDG** preventively.

2. For Leaf Spots and diseases other than Powdery Mildew, Downy Mildew, and Botrytis:

- a) Use no more than 2 applications of **Globe WDG** before rotating to another effective product that is not in the strobilurin class of chemistry for 2 applications before rotating back to **Globe WDG**.

**-OR-**

- b) Rotate to another fungicide of nonstrobilurin chemistry after each **Globe WDG** application.

3. For Powdery Mildew, Downy Mildew, and Botrytis:

- a) Between each **Globe WDG** application, make 2 applications of a fungicide of nonstrobilurin chemistry before rotating back to **Globe WDG**.

**-OR-**

- b) Rotate to another fungicide of nonstrobilurin chemistry after each **Globe WDG** application.

4. Make no more than 4 foliar applications of **Globe WDG** per crop cycle or season for each at risk pathogen. Soil applications are independent of this limit.

5. **DO NOT** use **Globe WDG** for disease control in vegetables grown in greenhouses for crop production or in vegetable production of transplants for outdoor use.

#### **Restrictions:**

- For ground application, use a minimum of 50 gals. per acre.
- To avoid spray drift, **DO NOT** apply when conditions favor drift beyond the target area. Avoid spray overlap.
- For information on spray equipment and calibration, consult sprayer manufacturers and State recommendations. For specific local directions and spray schedules, consult the current State Agricultural Experiment Station recommendations.
- Use of spray additives are not required. Evaluate any spray additive prior to use. **DO NOT** use in conjunction with organosilicate-based products, or plant injury may occur. Label directions are based on data with no additives.

#### **Maximum Use Rates in Ornamentals:**

- For plants grown in outdoor nurseries, outdoor seedbeds, field plantings, and landscapes, up to 34.5 oz. (1.07 lb. a.i.) of **Globe WDG** per acre of production or acre of landscape per year or crop cycle can be used.
- For seedlings and plants grown in greenhouses, containers, and other enclosed structures, up to 120 oz. (3.75 lb. a.i.) of **Globe WDG** per acre per year or crop cycle can be used. In California only, **DO NOT** apply more than 34.5 oz. (1.07 lb. a.i.) of **Globe WDG** per acre per year or crop cycle to seedlings and plants grown in greenhouses, containers, and other enclosed structures.
- For foliar applications, **DO NOT** apply more than 8 oz. (0.25 lb. a.i.) of **Globe WDG** per acre per application.

**Table 1**

<b>Globe WDG has been tested for phytotoxicity and been found safe to the following plants*. The numbers in ( ) indicate the diseases listed in Table 2. For plants not listed and for use of Globe WDG in tank mixtures, refer to the NOTICE TO USER section.</b>		
Ajuga (2,11,12) Aloe Vera (12) Alyssum (7,12) Apple, Non-Bearing** (11,13,14, 17) Aptenia (12) Aster (11,12,13) Azalea (2,5,11,12,13) Azalea (Rhododendron) (2,10,11,12,13) Bamboo (12,14) Barberry, Japanese (4) Begonia (5,11,12) Bellis (1,2,5) Betula (11,13) Blue Daze (12) Bottle Brush (14) Brachycome (12) Buddleia (Butterfly Bush) (8) Camellia (2,5,12) Campanula (Bell Flower) (11,12,13) Caladium (12) Cast Iron Plant (12) Catnip (5,8,12) Cedar (8,13) Celosia (5,12)	Cherry, Non-Bearing** (11,14,17) Chrysanthemum (5,8,12,13) Citrus, Non-Bearing** (11) Coleus (5,12) Coontie Palm (12) Coreopsis (1,5,7,11,12) Cosmos (11,12) Crabapple, Non-Bearing** (8,11,13,14) Daisy (12) Dianthus (1,5,8,12,13) Day Lily (8,12,13) Delphinium (5,8,11,12) Dieffenbachia spp. (9,10,12) Digitalis (Foxglove) (7) Dogwood ( <i>Cornus</i> spp.) (2,11) Dracaena (8) Dusty Miller (1,12) Dwarf Ivy (12) Euonymus (2,11) Exacum (5) Ficus (2,12) Geranium (1,5,7,11,13) Gerbera (Caution on open flower) (2,5,11)	Grasses: (2,8,11,13) <i>Avena</i> : Blue Grass <i>Festuca glauca</i> : Blue Fescue <i>Festuca glauca</i> : Sea Urchin <i>Festuca glauca</i> : Elijah Blue <i>Lagurus</i> : Rabbit Tail Pampas Grass: Pink Pampas Grass: White <i>Pennisetum rubrum</i> (Crimson Fountain Grass) <i>Phalaris picta</i> (Variegated Ribbon Grass) Silver Banner Grass Hawthorn (5,8,14) Hawthorn, Indian (8,12) Heather, Mexican (12) <i>Hedera</i> spp. (2,5,10,12) Hen and Chickens, Flowering (12) Hibiscus (2,5,10,12) Holly ( <i>Ilex</i> ) (4) Hosta (5,12) Hydrangea (11) Hypericum (13) Hypoestes (12) Impatiens (1,7,12)

(continued)



**Table 1 (continued)**

<b>Globe WDG has been tested for phytotoxicity and been found safe to the following plants*. The numbers in ( ) indicate the diseases listed in Table 2. For plants not listed and for use of Globe WDG in tank mixtures, refer to the NOTICE TO USER section.</b>		
Iris (Dwarf, Japanese, Siberian) (8,12) Jasmine (2,12) <i>Juniperus tortuosum</i> (12) Lantana (12,13) Lagerstroemia (Crape Myrtle) (11) Ligustrum (1,2,8,12) Lilac (5,11,12) Liriope (12) Lupines (2,5,11,12) Marigold (1,5,11,12) Mint (11,13) Monarda (Bee Balm) (5,11) Moonflower (12) Nandina (2,11)	Nectarine, Non-Bearing** (8,11,14,17) Pansy* (1,2,5,7,8,11,12) Peach, Non-Bearing** (5,12,17) Penstemon (2,8,11) Petunia (5,12) Phlox (5,7,11) Photinia (4,8,11) Pittosporum (1,8,12) Plum, Non-Bearing** (5,11,14) Poinsettia (1,5,11,12,14) Poppy (5) Primula (Primrose) (5) Prunus (2,5) Rabbit's Foot Fern*** (5,12)	Ranunculus (7,11) Photinia (Red Tip) (8) Rose (3,5,6,7,11,12,13,14) Pothos (9,10,12) Salvia (1,5,7,11,12,13) Snapdragon (2,5,7,8,11,12,13) Spathiphyllum (6,9,10) Spirea (11) Syngonium (9,12) Verbena (5,7,11,12) Veronica (11) <i>Viburnum</i> spp. (2,8,12) Vinca (Catharanthus) (1,4,5,10,12) <i>Vinca Minor</i> (2,10) Zinnia (1,11)
<p>*<b>DO NOT</b> drench pansy.</p> <p>**<b>DO NOT</b> apply <b>Globe WDG</b> to fruit trees that will bear harvestable fruit within 12 months of the last application.</p> <p>***<b>DO NOT</b> use <b>Globe WDG</b> on leatherleaf fern.</p>		

**Table 2 - Diseases Controlled by Globe WDG**

<b>Common Name</b>	<b>Scientific Name</b>
1. Alternaria (B)	<i>Alternaria</i> spp.
2. Anthracnose (B)	<i>Colletotrichum</i> spp.
3. Black Root (D)	<i>Thielaviopsis</i> spp.
4. Black Spot (B)	<i>Diplocarpon rosae</i>
5. Botrytis (B)	<i>Botrytis</i> spp.
6. Cythrocycladium (D)	<i>Cylindrocycladium</i> spp.
7. Downy Mildew (A)	<i>Peronospora</i> spp.
8. Leaf Spot (B)	<i>Septoria</i> spp.
9. Myrothecium (A)	<i>Myrothecium</i> spp.
10. Phytophthora Aerial (A) Phytophthora Root (D)	<i>Phytophthora parasitica</i>
11. Powdery Mildew (A)	<i>Erysiphe</i> spp., <i>Microsphaera</i> spp., <i>Oidium</i> spp., <i>Podosphaera</i> spp., <i>Sphaerotheca</i> spp.
12. Rhizoctonia Stem/Root Rot	<i>Rhizoctonia solani</i>
13. Rust (B)	<i>Gymnosporangium</i> spp., <i>Phragmidium</i> spp., <i>Puccinia</i> spp., <i>Uromyces</i> spp.
14. Scab (B)	<i>Cladosporium</i> spp., <i>Sphaceloma</i> , <i>Venturia inaequalis</i>
15. Myrothecium (A)	<i>Myrothecium</i> spp.
16. Rhizoctonia Root Rot (C)	<i>Rhizoctonia solani</i>
17. Blossom Blight (E)	<i>Monilinia</i> spp.

**Table 3 - Specific Use Directions for Selected Pathogens**

- A. Apply **Globe WDG** as a foliar spray at 1 - 2 oz. (0.031 - 0.062 lb. a.i.) per 100 gals. to the point of drip before disease is detected or when conditions are favorable for disease development. Continue at 7- to 14-day intervals until the threat of disease is over.
- B. Apply **Globe WDG** as a foliar spray at 2 - 4 oz. (0.062 - 0.125 lb. a.i.) per 100 gals. to the point of drip before disease is detected or when conditions are favorable for disease development. Continue at 7- to 14-day intervals until the threat of disease is over. Under heavy pressure, use the highest rate and the shortest interval. Under light disease pressure, the application interval may be extended.
- C. Apply 0.5 oz. (0.015 lb. a.i.) per 100 gals. as a drench to wet the upper half of the growing media. Start the application at the time of seeding, again at transplanting and at 21- to 28-day intervals thereafter.
- D. Apply 1 - 2 oz. (0.031 - 0.062 lb. a.i.) product per 100 gals. as a drench to wet the upper half of the growing media. Start the application at the time of planting and at 14 - 28 days depending on disease pressure.
- E. Apply 2 - 3 oz. (0.062 - 0.094 lb. a.i.) per 100 gals. starting at bud break on non-bearing stone and pome fruit listed in **Table 1**. If conditions are favorable for disease development, apply again at full bloom and at petal fall or on a 14- to 21-day spray schedule.

## **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. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. 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.

*(continued)*

## STORAGE AND DISPOSAL *(continued)*

### CONTAINER HANDLING:

**Nonrefillable Outer Bag:** Do not reuse or refill the outer bag. Completely empty bag into application equipment. Offer bag for recycling if available. If recycling is not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Plastic Containers (Capacity Equal to or Less Than 50 Pounds):** 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 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, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. **DO NOT** burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**Nonrefillable Plastic Containers (Capacity Greater Than 50 Pounds):** 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 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, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. **DO NOT** burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**Non-Seed Treatment Products in Non-Refillable Foil outer pouches of Water-Soluble Packets (WSP):** Offer foil pouch for recycling if available or dispose of empty pouch in the trash as long as WSP is unbroken.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

Sharda USA LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, SHARDA USA LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Sharda USA LLC nor Seller shall be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Sharda USA LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

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## NOTES

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# Globe WDG

For Control of Certain Foliar, Stem, and Root Diseases of Turfgrass Including Golf Courses, Institutional, Commercial and Residential Lawns, Sod Farms, Sports Fields, Parks, Municipal Grounds and Cemeteries, and of Ornamentals Grown in Interiorscapes, Field Nursery Plantings, Forest Nurseries, Residential and Commercial Landscapes, Greenhouses, Lath and Shadehouses, Containers, and Other Enclosed Structures.

ACTIVE INGREDIENT:

Trifloxystrobin: (E)-alpha-(methoxyimino)-2-[[[1-(3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-methylester.....	WT. BY %
OTHER INGREDIENTS: .....	50.0%
TOTAL: .....	50.0%
Water-dispersible granule .....	100.0%

## 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 - IF IN EYES:** • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice. **HOTLINE NUMBERS** - Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at **1-800-222-4222**. For general information about this product, contact the National Pesticides Information Center (NPIC) at **1-800-858-7378**, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>. **NOTE TO PHYSICIAN** - If ingested, induce emesis or lavage stomach. Treat symptomatically.

**PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION** - Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. **ENVIRONMENTAL HAZARDS** - This

pesticide is toxic to 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 wash water or rinseate. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risk to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. See attached booklet for complete Environmental Hazards, including Groundwater Advisory, **PHYSICAL OR CHEMICAL HAZARDS - DO NOT** use, pour, spill, or store near heat or open flame.

**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. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. 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. **CONTAINER HANDLING: Nonrefillable Plastic Containers (Capacity Equal to or Less Than 50 Pounds):** 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 and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. **DO NOT** burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

See label booklet for complete  
Precautionary Statements and Directions For Use.  
**Manufactured For:** Sharda USA LLC,  
7217 Lancaster Pike, Suite A, Hockessin, Delaware 19707  
**EPA Reg. No. 83529-297 EPA Est. No. (GH) 70815-GA-002;**  
**(MA) 83411-MN-001; (TX) 07401-TX-001**  
**The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.**  
**Net Contents: 1 lb. (0.45 kg)**

