

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 9, 2017

Kt Woodall Agent for Sharda USA, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707

Subject: Label Amendment – Adding New York state restriction Product Name: Shar-Teb 3.6FL Fungicide EPA Registration Number: 83529-11 Application Date: September 07, 2016 Decision Number: 521310

Dear Kt Woodall:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Fatima Sow by phone at (703) 347-8308, or via email at sow.fatima@epa.gov.

Sincerely,

Hope Johnson, Product Manager 21 Fungicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure

#### Master Label consisting of:

Pages 1-17: Sub-label A [Food uses, Alternate Brand Name Tebu-Crop 3.6F] Pages 18-27: Sub-label B [Turf and Ornamental Uses, Alternate Brand Name Tebu-Turf 3.6F]

# Shar-Teb 3.6FL Fungicide

[ABN: Tebu-Crop 3.6F, Tebu-Turf 3.6F]

Active Ingredient: Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha(1,1-dimethylethyl)-1 H-1,2,4-triazole-1-ethanol Other Ingredients:	
Total:	
Contains 3.6 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.)

See additional Precautionary Statements and Directions For Use in booklet.

STOP-Read the label before use		
	FIRST AID	
lf	Call a poison control center or doctor immediately for treatment advice.	
Swallowed:	Have person sip a glass of water if able to swallow.	
	• Do not induce vomiting unless told to by a poison control center or doctor.	
	Do not give anything to an unconscious person.	
If On Skin	Take off contaminated clothing.	
or	Rinse skin immediately with plenty of water for 15-20 minutes.	
Clothing:	Call a poison control center or doctor for treatment advice.	
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.	
	Call a poison control center or doctor for treatment advice.	
If Inhaled:	Move person to fresh air.	
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration,	
	preferably mouth-to-mouth if possible.	
	Call a poison control center or doctor for further treatment advice.	
Have the pro-	duct container or label with you when calling a poison control center or doctor or going for	
NOTE TO PH	IYSICIAN: No specific antidote. Treat symptomatically.	
	f Poisoning: The compound does not cause any definite symptoms that would be diagnostic.	
	the eyes may cause irritation.	
EMERGENC	YNUMBERS	
For 24-hour r	nedical emergency assistance (human or animal) call <b>1-800-222-1222</b> . For chemical	
emergency a	ssistance (spill, leak, fire, or accident) call CHEMTREC at <b>1-800-424-9300</b> .	

#### EPA Reg. No. 83529-11

Net Contents: 2.5 Gallons

#### Manufactured For:

Sharda USA LLC PO Box 640 Hockessin, DE 19707 EPA Est. No.

# ACCEPTED

Jan 09, 2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 00500.44

83529-11

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

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, barrier laminate, or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- Shoes plus socks

#### **User Safety Requirements:**

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

#### **ENGINEERING CONTROLS 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 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. 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 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 groundwater contamination.

**Surface Water Advisory:** This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils 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 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, 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) specified in the use directions for each crop.

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, barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- Shoes plus socks

#### AGRICULTURAL USE DIRECTIONS

#### SHAKE WELL BEFORE USING RESTRICTIONS: Aerial application is prohibited in New York State.

#### Chemigation: Do not apply this product through any type of irrigation system.

#### SPRAY DRIFT MANAGEMENT

Do not allow this product to drift.

#### Foliar Spray Drift Management

Avoiding spray drift from foliar applications is the responsibility of the applicator. Similar to aerial spray drift, the interaction of many equipment- and weather- related factors determine the potential for spray drift from foliar applications. To protect water resources, the applicator and the grower are responsible for considering all these factors when making decisions.

#### Aerial Spray Drift Management

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 and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to applications using dry formulations.

- 1. The distance of the outer most nozzles on the boom must not exceed <sup>3</sup>/<sub>4</sub> the length of the wingspan or rotor.
- 2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed.

The applicator should be familiar with and take into account the information covered in the <u>Aerial Drift</u> <u>Reduction Advisory Information</u>.

#### AERIAL DRIFT REDUCTION ADVISORY

This section is advisory in nature and does not supersede the mandatory label requirements.

#### **INFORMATION ON DROPLET SIZE**

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy

is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

#### CONTROLLING DROPLET SIZE

- Volume: Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure: Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of Nozzles:** Use minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation: Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

#### **BOOM LENGTH**

For some use patterns, reducing the effective boom length to less than <sup>3</sup>/<sub>4</sub> of the wingspan or rotor length may further reduce drift without reducing swath width.

#### **APPLICATION HEIGHT**

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

#### SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

#### WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

#### **TEMPERATURE AND HUMIDITY**

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

#### **TEMPERATURE INVERSIONS**

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified 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.

#### SENSITIVE AREAS

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

**Spray Volume:** Apply **Shar-Teb 3.6FL Fungicide** with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Apply **Shar-Teb 3.6FL Fungicide** in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. Continuous agitation is required to keep the material in suspension.

Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage. Use the higher rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

**Mixing:** Add specified amount of **Shar-Teb 3.6FL Fungicide** into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the **Shar-Teb 3.6FL Fungicide** should be thoroughly dispersed prior to the addition of other materials. Do not tank mix with products containing a prohibition against 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.

**Compatibility:** To determine the compatibility of **Shar-Teb 3.6FL Fungicide** with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five minutes. If the combination remains mixed or can be remixed readily, the mixture is considered physically compatible.

# 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.

- Apply only during alternate years in fields adjacent to aquatic areas listed above.
- Do not apply by ground or air within 100 feet of aquatic areas listed above.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

**Spray Drift Management:** For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wingspan or rotor diameter. Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Make aerial or ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

**Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area**. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

**ROTATIONAL CROP RESTRICTIONS:** Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

**Comments:** For optimum disease control, tank mix the lowest specified rate of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period

of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Asparagus	Rust ( <i>Puccinia</i> spp.)	4 – 6

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** as a foliar spray to the developing ferns after harvest of spears is completed. Apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Apply 4 to 6 fl. oz. of **Shar-Teb 3.6FL Fungicide** (0.11 to 0.17 lb. of active ingredient per acre) in alternation with another effective. Under conditions of severe rust pressure, use the higher rate within the specified rate range. Repeat applications on a 14-day interval as necessary to maintain control of rust.

**Comments:** Make applications using ground or aerial application equipment. For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3). Alternating **Shar-Teb 3.6FL Fungicide** with other DMI fungicides may lead to resistance.

#### **Restrictions:**

- Do not apply to harvestable spears.
- Do not make more than three foliar applications per season (18 fl. oz./acre or 0.51 lb. of active ingredient per acre).
- A 50 foot spray drift buffer zone is required for all aerial applications.

# Restricted-entry interval (REI) = 12 hours

#### Pre-harvest interval (PHI) = 100 days (California); 180 days (all other states)

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Barley	Rusts ( <i>Puccinia</i> spp.)	4
-	Head Blight (Fusarium spp.) - Suppression	

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by air. Observe Barley fields closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

#### **Application Timing Directions:**

Rusts: Apply Shar-Teb 3.6FL Fungicide at the earliest sign of rust pustules on foliage.

**Fusarium head blight:** Optimal timing of **Shar-Teb 3.6FL Fungicide** for Fusarium head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

- Apply a maximum of 4 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per crop per season.
- Do not apply within 30 days of harvest. Straw cut after harvest may be fed or used for bedding.
- Grazing livestock or feeding of green forage is permitted 6 or more days after the last application of **Shar-Teb 3.6FL Fungicide**.

#### Restricted-entry interval (REI) = 12 hours

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Beans (fresh &	Rust (Uromyces appendiculatus)	4-6

dry, except	
succulent	
shelled)	

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 14-day intervals, or as necessary to maintain control.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on bean foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

- Fresh beans: Do not apply more than 24 fl. oz. of Shar-Teb 3.6FL Fungicide per acre per crop season.
- Dry beans: Do not apply more than 12 fl. oz. of Shar-Teb 3.6FL Fungicide per acre per crop season.

Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days (fresh beans); 14 days (dry beans)

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
<b>Corn</b> (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust ( <i>Puccinia</i> spp.) Northern Leaf Blight ( <i>Helminthosporium</i> <i>turcicum</i> ) Southern Leaf Blight ( <i>Helminthosporium</i> <i>maydis</i> ) Northern Leaf Spot ( <i>Helminthosporium</i> <i>carbonum</i> ) Gray Leaf Spot ( <i>Cercospora zeae-maydis</i> )	4 - 6

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on corn foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Apply a maximum of 24 fl. oz. (1.5 pints) of **Shar-Teb 3.6FL Fungicide** per acre per crop season.

Restricted-entry interval (REI) for sweet corn = 19 days Pre-harvest interval (PHI) for sweet corn = 7 days (ears or forage); 49 days (fodder) Restricted-entry interval (REI) for all corn except sweet corn = 12 hours Pre-harvest interval (PHI) for field, seed or popcorn = 21 days (forage); 36 days (grain or fodder)

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Cotton	Southwestern Cotton Rust ( <i>Puccinia cacabata</i> )	6 – 8

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on cotton foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 24 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per crop season. **Restricted-entry interval (RFI) = 12 hours** 

Restricted-entry inte	. ,	
Pre-harvest interval	(PHI) = 30	days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide
		APPLICATION RATE (fl. oz. per acre)
Cucurbit Vegetables Group	Powdery Mildew (Sphaerotheca	4-6
Chayote, (Sphaerotheca	fuliginea/Podosphaera xanthi)	
fuliginea/Podosphaera,	(Erysiphe cichoracearum)	
Chinese Waxgourd, Citron	Gummy Stem Blight –	
Melon, Cucumber, Gherkin,	Suppression ( <i>Didymella bryanae</i> )	8
Edible Gourd (includes	(watermelon, squash, pumpkin,	
Hyotan, Cucuzza, Hechima,	and melons only)	
and Chinese Okra),		
Momordica spp. (includes		
Balsam Apple, Balsam Pear,		
Bitter Melon and Chinese		
Cucumber), Muskmelon		
(includes, Cantaloupe,		
Casaba, Crenshaw Melon,		
Golden Pershaw Melon,		
Honeydew Melon, Honey		
Balls, Mango Melon, Persian		
Melon, Pineapple Melon,		
Santa Clause Melon and		
Snake Melon), Pumpkin,		
Summer Squash (includes		
Crookneck Squash, Scallop		
Squash, Straightneck Squash,		
Vegetable Marrow and		
Zucchini), Winter Squash		
(includes Butternut Squash,		
Calabaza, Hubbard Squash,		
Acorn Squash and Spaghetti		
Squash), Watermelon		

**Notes:** Apply specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10-to 14-day intervals.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 24 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per crop season. **Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days** 

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Dry Bulb Onion Garlic, Great-headed (Elephant)	White Rot ( <i>Sclerotium cepivorum</i> )	White Rot: 20.5 fl. oz. per acre applied in a 4 to 6 inch band over/into each furrow
Garlic Shallot	Rust ( <i>Puccinia allii, Puccinia porri</i> ) Purple Blotch ( <i>Alternaria porri</i> )	4 – 6

**White Rot:** For the control of white rot, make one application in the furrow at the time of planting. Make the in-furrow application at the rate of 20.5 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre. Apply the entire per acre rate in a 4- to 6-inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4 - 6 fl. oz./acre.

**Rust:** For the control of rust, make foliar applications at the rate of 4 - 6 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per application. Repeat at an interval of 10 - 14 days. Apply **Shar-Teb 3.6FL Fungicide** in a protective spray schedule or when weather conditions are favorable for rust development.

**Comments:** For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

 Do not apply more than 32.5 fl. oz. Shar-Teb 3.6FL Fungicide per acre per season if an infurrow treatment is made. If Shar-Teb 3.6FL Fungicide is not applied as an in-furrow treatment, then do not apply more than 12 fl. oz./acre per season as a foliar spray.

Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Fruiting Vegetable Group 8-10 (Except	Early Blight (Alternaria	8
Okra)	solaní)	
African Eggplant, Bush Tomato, Bell		
Pepper, Cocona, Currant Tomato,		
Eggplant, Garden Huckleberry, Goji Berry,		
Ground Cherry, Martynia, Naranjilla, Pea		
Eggplant, Pepino, Non-bell Pepper,		
Roselle, Scarlet Eggplant, Sunberry,		

Tomatillo, Tomato, Tree Tomato; Cultivars, varieties, and/or hybrids of these.

Notes: Apply Shar-Teb 3.6FL Fungicide as a foliar spray using an interval of 7 days.

**Comments:** For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 48 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre per season. **Restricted-entry interval (REI) = 12 hours** 

# Pre-harvest interval (PHI) = 7 days

SEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
rcospora Leaf Spot ercospora beticola)	3 – 7.2

Notes: Make applications on 14-day intervals.

**Comments:** For optimum results, us as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on beet foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

#### • Do not apply more than 28.8 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per season. **Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days**

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Grasses Grown	Rust (Puccinia spp.)	4 – 8
for Seed	Powdery Mildew	

**Notes:** Apply the specified rate of **Shar-Teb 3.6FL Fungicide** in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. For optimum benefit the lowest specified rate of a spray surfactant should be tank mixed with **Shar-Teb 3.6FL Fungicide**.

**Rust:** Apply the specified rate of **Shar-Teb 3.6FL Fungicide** as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.

**Powdery Mildew:** Apply specified rate of **Shar-Teb 3.6FL Fungicide** when powdery mildew first appears on the leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.

#### **Restrictions:**

- Do not apply more than 16 fl. oz. Shar-Teb 3.6FL Fungicide (.45 lb. a.i.) per acre per crop season.
- Chaff, screenings and straw from treated areas may be used for feed purposes. Do not forage, cut

green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after last application.

#### Pre-harvest interval (PHI): 4 days Restricted-entry interval (REI) =12 hours

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Green Onion Leek Spring Onion Welsh Onion	White Rot ( <i>Sclerotium cepivorum</i> ) (suppression only) Rust ( <i>Puccinia allii, Puccinia porri</i> ) Purple Blotch ( <i>Alternaria porri</i> )	4 – 6

**Notes:** For the control of diseases, make foliar applications using an interval of 10 – 14 days. Apply **Shar-Teb 3.6FL Fungicide** in a protective spray schedule or when weather conditions are favorable for rust development.

**Comments:** For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

- Do not apply more than 24 fl. oz. Shar-Teb 3.6FL Fungicide per acre per season.
- Restricted-entry interval (REI) =12 hours

#### Pre-harvest interval (PHI) = 7 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Hops	Powdery Mildew (Sphaerotheca humuli/ Sphaerotheca macularis)	4 – 8

**Notes:** Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. Increase the spray volume and the application rate as vine growth increases during the season.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 32 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per crop season. **Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 14 days** 

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Leafy Brassica Greens	Cercospora Leaf Spot	3-4
Broccoli Raab	(Cercospora brassicicola)	
Chinese Cabbage (Bok Choy)	Powdery Mildew (Erysiphe	
Collards	cruciferarum)	
Kale	Alternaria Leaf Spot (Alternaria	
Mizuma	brassicicola)	
Mustard Greens		
Mustard Spinach		
Rape Greens		

Turnip Greens	,
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**Comments:** For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

- Do not apply more than 16 fl. oz. Shar-Teb 3.6FL Fungicide per acre per season.
- Application to turnip greens is limited to east of the Rockies.
- Reapplication interval: Do not apply more than once every 10 days.

# Restricted-entry interval (REI) = 12 hours

#### Pre-harvest interval (PHI) = 7 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Lychee	Anthracnose (Colletotrichum	4 – 6
	gloeosporioides)	

**Notes:** Begin first application of **Shar-Teb 3.6FL Fungicide** as panicle emerges. Spray up to 6 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre every 10 days thereafter for a total of 8 sprayings. Apply specified dosage in a minimum of 50 gallons of spray solution per acre by ground only.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a nonionic spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 48 fl. oz. Shar-Teb 3.6FL Fungicide per acre per season.

#### Restricted-entry interval (REI) = 2 days

#### Pre-harvest interval (PHI) = 0 (zero) days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Okra	Cercospora Leaf Spot (Cercospora spp.)	4 - 6

**Notes:** Apply specific dosage of **Shar-Teb 3.6FL Fungicide** in a preventative spray program. Use the highest specified rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

#### **Restrictions:**

• Do not apply more than 24 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre per season. **Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 3 days** 

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Peanut	SOILBORNE: Cylindrocladium Black Rot (Suppression) Rhizoctonia Limb Rot Rhizoctonia Pod Rot (Virginia and North Carolina only) Sclerotium Stem and Pod Rot (White Mold, Southern Blight Southern Stem Rot)	7.2
	<b>FOLIAR:</b> Early Leaf Spot Late Leaf Spot Leaf Rust Pepper Spot ( <i>Leptosphaerulina</i> ) Web Blotch (Phoma)	7.2

**Notes:** For optimum control of the specified soilborne diseases, four consecutive applications of **Shar-Teb 3.6FL Fungicide** must be made at 14-day intervals.

**Shar-Teb 3.6FL Fungicide** is a sterol demethylation inhibitor (DMI) fungicide. Tank mix Chlorothalonil at the rate of 12 ounces of chlorothalonil active ingredient with **Shar-Teb 3.6FL Fungicide** at the specified rate as a leaf spot resistance management strategy. A spray surfactant is not necessary when **Shar-Teb 3.6FL Fungicide** is tank mixed with chlorothalonil. Mixing or alternating **Shar-Teb 3.6FL Fungicide** with other DMI fungicides may lead to resistance.

**Shar-Teb 3.6FL Fungicide** must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by Sclerotium rolfsii and Rhizoctonia solani. Drought conditions will decrease the effectiveness of **Shar-Teb 3.6FL Fungicide** against the root and pod rots. Use **Shar-Teb 3.6FL Fungicide** in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

**FOUR-APPLICATION SPRAY PROGRAM:** Apply the specified rate in a preventive spray schedule. See table below for proper timing of applications. Make applications of chlorothalonil prior to and following applications of **Shar-Teb 3.6FL Fungicide** to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, tank mix the lowest specified label rate of a spray surfactant with **Shar-Teb 3.6FL Fungicide**.

**LEAF SPOT ADVISORY SCHEDULE:** For control of soil-borne diseases in an advisory schedule, apply **Shar-Teb 3.6FL Fungicide** in the first advisory spray in July and continue **Shar-Teb 3.6FL Fungicide** applications at 14-day intervals. When applying **Shar-Teb 3.6FL Fungicide** after August 15, tank mix with chlorothalonil for resistance management purposes.

# Application Timing of Shar-Teb 3.6FL Fungicide for Optimum Control of White Mold and Rhizoctonia

Spray Program	Shar-Teb 3.6FL Fungicide Application No.	Chlorothalonil Application No.
applications	3, 4, 5 and 6	1, 2 and 7

#### **Restrictions:**

• Apply a maximum of 28.8 fl. oz. (.81 lb. a.i.) of **Shar-Teb 3.6FL Fungicide** per crop season.

• Do not feed hay or threshings or allow livestock to graze in treated areas.

#### Restricted-entry interval (REI) = 12 hours

#### Pre-harvest interval (PHI) = 14 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Pecan	Brown Leaf Spot <i>(Sirosporium diffusum)</i> Downy Spot ( <i>Mycosphaerella caryigena</i> )	4 – 8
	Liver Spot (Gnomonia caryae)	

#### Scab (*Cladosporium caryigenum*) Vein Spot (*Gnomonia nerviseda*) Zonate Leaf Spot (*Grovesinia pyramidalis*)

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** in a preventative spray schedule beginning at early bud break (young leaves unfolding), and continue applications at 10- to 14-day intervals through the pollination period. Apply **Shar-Teb 3.6FL Fungicide** 4 fl. oz./acre in a tank-mix with the specified rate of Super-Tin® in cover sprays. Follow label directions for the use of Super-Tin®. Do not add a surfactant to the spray solution when tank-mixing **Shar-Teb 3.6FL Fungicide** with Super-Tin®. Apply **Shar-Teb 3.6FL Fungicide** in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground. Apply 7 – 8 fl. oz./acre of **Shar-Teb 3.6FL Fungicide** to full-size mature trees, and 4 – 6 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre to smaller trees. Apply the higher rate within the specified rate range to varieties that are highly susceptible to the indicated diseases, or when severe disease conditions exist. Add the lowest specified rate of a surfactant to the spray solution for optimum control of the indicated diseases.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3). Apply in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.

#### **Restrictions:**

- Do not apply after shucks begin to split. Do not apply more than 32 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre per crop season.
- Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.

# Restricted-entry interval (REI) = 12 hours

# Pre-harvest interval (PHI) = Do not apply after shucks begin to split

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Soybean	Rust ( <i>Phakopsora pachyrhizi</i> ) Powdery Mildew ( <i>Microsphaera diffusa</i> )	3 - 4

**Notes:** Apply **Shar-Teb 3.6FL Fungicide** as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher specified rates within the specified rate range and use shorter specified spray intervals when disease pressure is severe. Tank mix the lowest specified label rate within the specified rate range of a spray surfactant may be tank mixed with **Shar-Teb 3.6FL Fungicide**. Apply **Shar-Teb 3.6FL Fungicide** in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons per acre by aircraft spray equipment.

# **Restrictions:**

- Do not apply more than 12 fl. oz. Shar-Teb 3.6FL Fungicide per acre per use season.
- Do not make more than three applications per season.

# Restricted-entry interval (REI) = 12 hours

#### Pre-harvest interval (PHI) = 21 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Sunflower	Rust ( <i>Puccinia helianthi</i> )	4 - 6

**Notes:** Apply specific dosage of **Shar-Teb 3.6FL Fungicide** at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply the higher specified rate within the specified rate range to highly susceptible varieties and/or under severe disease conditions. Repeat application at 14 days if necessary to maintain control of the disease. Apply specified dosage in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. Contact your State extension service for a list of approved surfactants. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

## **Restrictions:**

• Do not apply more than 16 fl. oz. **Shar-Teb 3.6FL Fungicide** per acre per season. **Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 50 days** 

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Turnip	Cercospora Leaf Spot	4 – 7.2
(Application is	(Cercospora brassicicola)	
limited to east of		
the Rockies)		

**Notes:** Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals.

**Comments:** For optimum disease control, tank mix the lowest specified rate within the specified rate range of a spray surfactant with **Shar-Teb 3.6FL Fungicide**. **Shar-Teb 3.6FL Fungicide** must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, **Shar-Teb 3.6FL Fungicide** will be resistant to weathering. **Shar-Teb 3.6FL Fungicide** is a demethylation inhibitor (DMI) fungicide (Group 3).

## **Restrictions:**

• Do not apply more than 28.8 fl. oz. Shar-Teb 3.6FL Fungicide per acre per crop season.

#### Restricted-entry interval (REI) = 12 hours

#### Pre-harvest interval (PHI) = 7 days

CROP	DISEASE	Shar-Teb 3.6FL Fungicide APPLICATION RATE (fl. oz. per acre)
Wheat	Rusts: leaf, stem, and stripe ( <i>Puccinia</i> spp.)	4
	Head blight or scab ( <i>Fusarium</i> spp.) - Suppression	

**Notes:** Observe Wheat fields closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. Apply **Shar-Teb 3.6FL Fungicide** in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by air.

# **Application Timing Directions:**

Rusts: Apply Shar-Teb 3.6FL Fungicide at the earliest sign of rust pustules on foliage.

**Fusarium head blight:** Optimal timing of **Shar-Teb 3.6FL Fungicide** for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).

#### **Restrictions:**

- Apply a maximum of 4 fl. oz. of **Shar-Teb 3.6FL Fungicide** per acre per crop per season.
- Straw cut after harvest may be fed or used for bedding. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with **Shar-Teb 3.6FL Fungicide**.

#### Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 30 days

#### SEED TREATMENT - Corn (Sweet Corn, Field Corn Grown for Seed, and Popcorn)

For control of soilborne and seedborne Fusarium and soilborne and seedborne head smut

#### Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

- This seed has been treated with **Shar-Teb 3.6FL Fungicide**, a fungicide containing tebuconazole.
- Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with tebuconazole:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed packaging or containers in accordance with local requirements.
- Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

**USE RESTRICTION:** When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

DISEASE	RATE FI. Oz./CWT	DIRECTIONS FOR USE
<b>Soilborne and Seedborne</b> Fusarium	0.071	Apply as a seed treatment using standard slurry or mist-type seed treatment equipment. Uniform application of seed is necessary to ensure seed safety and best disease protection. Seed should be sound and well cured prior to treatment. Dilute product with sufficient water to ensure complete seed coverage. Consult a seed
<b>Soilborne and Seedborne</b> Head Smut ( <i>Sphacelotheca reiliana</i> )	0.27 – 0.54	treatment specialist regarding slurry rates specified for the crop to be treated with Shar-Teb 3.6FL Fungicide. The length of control will vary depending on the rate used.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in the original container in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store out of the reach of children, preferably in a locked storage area. Open and handle container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an

approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not refill or reuse container. 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 in 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product. 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, Manufacturer and Seller harmless for any claims relating to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA USA LLC AND MANUFACTURER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL To the extent consistent with applicable law, Sharda USA LLC, Manufacturer or Seller shall not 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, MANUFACTURER 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, MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Sharda USA LLC, Manufacturer and Seller offer this product, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

Sub-label B [Turf and Ornamental Uses, Alternate Brand Name Tebu-Turf 3.6F]

# Shar-Teb 3.6FL Fungicide [ABN: Tebu-Turf 3.6F]

#### **Active Ingredient:**

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha(1,1-dimethylethyl)-1 H-1,2,4-triazole-1-ethanol .	
Other Ingredients:	<u>61.3%</u>
Total:	100.0%
Contains 3.6 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.)

See additional Precautionary Statements and Directions For Use in booklet.

#### STOP-Read the label before use

FIRST AID					
If Swallowed:	Call a poison control center or doctor immediately for treatment advice.				
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>				
	Do not induce vomiting unless told to by a poison control center or doctor.				
	Do not give anything to an unconscious person.				
If On Skin or	Take off contaminated clothing.				
Clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.				
	Call a poison control center or doctor for treatment advice.				
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.				
	Call a poison control center or doctor for treatment advice.				
If Inhaled:	Move person to fresh air.				
<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>					
	Call a poison control center or doctor for further treatment advice.				
Have the produc	ct container or label with you when calling a poison control center or doctor or going for				
treatment.					
	SICIAN: No specific antidote. Treat symptomatically.				
	Poisoning: The compound does not cause any definite symptoms that would be				
	act with the eyes may cause irritation.				
EMERGENCY N	NUMBERS				

For 24-hour medical emergency assistance (human or animal) call 1-800-222-1222. For chemical emergency assistance (spill, leak, fire, or accident) call CHEMTREC at 1-800-424-9300.

#### EPA Reg. No. 83529-11

#### EPA Est. No.

#### Net Contents: 2.5 Gallons

Manufactured For:

Sharda USA LLC PO Box 640 Hockessin, DE 19707

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

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, barrier laminate, or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- Shoes plus socks

#### **User Safety Requirements:**

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

#### **ENGINEERING CONTROLS 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.

#### Users should:

# USER SAFETY RECOMMENDATIONS

- 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 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. 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 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 groundwater contamination.

**Surface Water Advisory:** This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils 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 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, 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.

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, barrier laminate, or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- Shoes plus socks

# NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only 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.

Golf Course Turf and Landscape Uses: Keep children and pets out of treated areas until sprays have dried.

#### USE INFORMATION FOR GOLF COURSE TURF AND ORNAMENTAL USE

#### **RESTRICTION:**

**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.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetation filter strip.
- See Spray Drift Management section for further information.

#### SPRAY DRIFT MANAGEMENT

Make ground application when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not make ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Spray Volume: Apply Shar-Teb 3.6FL Fungicide in 66 to 132 gallons of water per acre for turf using ground based equipment. For ornamentals, apply 50 to 300 gallons of finished spray per acre depending upon

equipment, plant species and plant growth stage at time of application. Check equipment calibration regularly. When using lower spray volumes, be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application, if required.

**Compatibility Test for Mix Components:** Before mixing components, always perform a compatibility jar test. For 66 gallons per acre spray volume, use 5 cups of water in a clear, clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in mixing order using 3 teaspoons for each pound of dry product or 1½ teaspoons for each pint of liquid product of specified label rate per acre. Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar and fully mixed, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Mixing:** Continuous agitation is required during mixing. When mixing this product and water, use the specified application rates as listed for each crop on this label. Before combining any other substances with the mixture, ensure that the **Shar-Teb 3.6FL Fungicide** is complete dispersed in the mixture.

#### Mixing Procedure:

- 1. Water. Add three-quarters of the required volume to a thoroughly clean sprayer tank.
- 2. Agitation. Start agitation and maintain constant agitation throughout mixing and application.
- 3. Inductor. If an inductor is used, rinse it thoroughly after each component has been added.
- 4. Products in PVA Bags. Place any product contained in water soluble PVA bags into the mixing tank. Wait until all water soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
- 5. Water Dispersible Products. Including dry flowables (DF), wettable powders (WP), suspension concentrates (SC) or suspo-emulsions (SE).
- 6. Water-soluble products.
- 7. Emulsifiable concentrates (such as oil concentrates when applicable).
- 8. Water soluble additives (such as AMS or UAN when applicable).
- 9. Remaining quantity of water.

#### **RESISTANCE MANAGEMENT INFORMATION**

The active ingredient in **Shar-Teb 3.6FL Fungicide** is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and exhibits no known 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. Because the speed and scope of resistant population development cannot be predicted, the use of this product must conform to resistance management strategies established for the crop and use area. Such strategies may include the rotation and/or tank mixing with products utilizing different modes of action or limiting the number of applications per season. Contact your local university or extension specialist and/or manufacturer for fungicide resistance management recommendations.

#### DISEASE CONTROL IN GOLF COURSE TURF

For use on all Golf turf applications of cool season and warm season grasses (such as Bentgrasses, Bluegrasses, Fescues, Ryegrasses, St. Augustine grasses, and Zoysia) or their mixtures. **Shar-Teb 3.6FL Fungicide** is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

**Note:** Bermudagrass can be sensitive to **Shar-Teb 3.6FL Fungicide** under certain conditions. Do not apply consecutive applications during or just after dormancy break. Avoid applications when temperatures are expected to exceed 85°F.

Shar-Teb 3.6FL Fungicide can be used for the prevention and control of the diseases mentioned in table

below. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist. Preventative treatments can be applied using 28-day intervals as indicated. When treating golf greens, always treat aprons and approaches. Spray uniformly over the area to be treated with properly calibrated equipment.

Apply the specified amount of Shar-Teb 3.6FL Fungicide in sufficient water for thorough coverage. Use a volume of 66 to 132 gallons per acre (1.5 to 3.0 gallons per 1,000 sq. ft.). Apply using properly calibrated low volume, hand held, mechanical or motorized ground broadcast equipment. Application to small areas may be made with low-pressure handwand or backpack equipment. Maintain constant agitation during application.

Depending on the disease, water Shar-Teb 3.6FL Fungicide into the crown and active root zone for best results. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. For best results use sprav mixture the same day it is prepared.

#### TURF USE RESTRICTIONS

- For use on golf course turf 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.
- Not for residential use. •
- Not for use on turf being grown for sale or commercial use as sod.
- Do not use clippings for animal feed.
- Do not exceed 3.6 fl. oz. of Shar-Teb 3.6FL Fungicide per 1,000 sq. ft. per year.
- Do not apply more than 6 applications per year in all States except New York.
- Do not apply more than 3 applications of 0.6 fl. oz. per 1,000 sq. ft. (1.8 fl. oz. per 1,000 sq. ft. per year) in New York State.

DISEASE	RATE of Shar-Teb 3.6FL Fungicide (Fl. Oz./1,000 Sq. Ft.)	NOTES
Dollar Spot (Sclerotinia homoeocarpa) Copper Spot (Gloeocercospora sorghi) Powdery Mildew (Erysiphe graminis) Corticium Red Thread (Laetisaria fuciformis) Rusts (Puccinia spp.) Brown Patch/Rhizoctonia Blight, Large Patch (Rhizoctonia solani) Brown Ring Patch (R. circinata) Anthracnose - Basal and Foliar (Colletotrichum cereal) Red Thread (Laetisaria fuciformis) Pink Patch (Limonomyces roseipellis)	0.6 - 1.1	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of <b>Shar-Teb 3.6FL Fungicide</b> . Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.

#### Colf Course Turf Disease Control

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DISEASE	RATE of Shar-Teb 3.6FL Fungicide (Fl. Oz./1,000 Sq. Ft.)	NOTES		
Bermuda Grass decline ( <i>Gaeumannomyces graminis var.</i> <i>graminis</i> )	0.6 - 1.1	Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 28 day intervals.		
Take All Patch ( <i>Gaeumannomyces</i> graminis)	0.6 - 1.1	For prevention, apply in the fall when soil temperature reaches 55-65° F and again in the spring under similar soil temperature conditions. Applications in both fall and spring may be necessary. 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.		
Gray Leaf Spot ( <i>Pyricularia grisea</i> )	0.6 - 1.1	Apply when conditions are favorable for disease development at 28 day intervals. If using under conditions favoring moderate to heavy disease pressure, tank mix <b>Shar-Teb</b> <b>3.6FL Fungicide</b> with a registered contact fungicide at the label rate.		
Stripe Smut (Ustilago striiformis)	0.6 - 1.1	Make a single application to historical disease areas in spring as grass growth begins.		
<ul> <li>Spring Dead Spot (Leptosphaeria korrea, L. narmari, Ophiosphaerella herpotricha, Gaeumannomyces graminis)</li> <li>Necrotic Ring Spot (Leptosphaeria korrea)</li> </ul>	0.6 - 1.1	For prevention, apply in fall when soil temperature reach 65°F and again in spring under similar soil temp conditions or after dormancy break. 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.		
Fusarium Patch ( <i>Fusarium roseum</i> )	0.6 - 1.1	Apply first application in mid-June or 28 days prior to time this blight normally becomes evident. Make applications at no less than 28 day intervals.		

DISEASE	Page 24 of 27 NOTES	
DISEASE	RATE of Shar-Teb 3.6FL Fungicide (FI. Oz./1,000 Sq. Ft.)	NOTES
Summer Patch ( <i>Magnaporthe poae</i> )	0.6 - 1.1	Apply beginning in the spring. Do not make two consecutive applications of <b>Shar-Teb 3.6FL</b> <b>Fungicide</b> . Alternate with another fungicide with a different mode of action. Make second and third applications at 28 day intervals. See local university recommendations for suggested timing. 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.
Zoysia Patch, Large Patch of zoysia ( <i>Rhizoctonia solani</i> )	0.6 - 1.1	Make first application in early fall (mid- September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold/Typhula Blight ( <i>Typhula incarnate</i> ) Pink Snow Mold/Microdochium Patch ( <i>Microdochium nivalis</i> )	0.6 - 1.1	Apply in the fall, before anticipated turf dormancy and before first snow cover. If turf breaks dormancy during winter months a second application may be made. Do not apply over snow cover, or when turf is dormant. Tank mix <b>Shar-Teb 3.6FL Fungicide</b> with other registered snow mold products for best season long results.
Fairy Ring ( <i>Chlorophyllum (Lepiota), Lycoperdon, Marasmus</i> ) (Not For Use in California.)	0.6 - 1.1	For prevention in cool season turf, make two applications at the low-medium rate in the spring when root zone soil temperatures reach 55-60°F. Make a second application using a 21- day interval. 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. Do not use a wetting agent unless hydrophobic soil conditions exist. For curative treatment, use the medium to high specified rate within the specified rate range. For warm season turf breaking dormancy, do not make two consecutive applications of <b>Shar-Teb</b> <b>3.6FL Fungicide</b> or other DMI containing fungicides. Alternate with other fungicides with a different mode of action, such as Affirm, Heritage, or Prostar. For hydrophobic areas, use an appropriate wetting agent to effectively penetrate the hydrophobic zone commonly created with this disease.

DISEASE	RATE of Shar-Teb 3.6FL Fungicide	NOTES
	(Fl. Oz./1,000 Sq. Ft.)	

**NOTE:** Apply the specified amount of **Shar-Teb 3.6FL Fungicide** in 1.5 to 3.0 gallons of water per 1,000 sq. ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed. Do not exceed 3.6 fl. oz. of **Shar-Teb 3.6FL Fungicide** per 1,000 sq. ft. per year. Do not exceed 6 applications per year.

#### DISEASE CONTROL IN FIELD, NURSERY AND CONTAINER ORNAMENTALS AND COMMERCIAL and RESIDENTIAL LANDSCAPES

**Shar-Teb 3.6FL Fungicide** can be used in a preventative and curative disease control program for the listed plant types and disease in the table below. Optimum disease management is obtained when **Shar-Teb 3.6FL Fungicide** is used in conjunction with sound disease management practices.

Apply material with properly calibrated hand held, mechanical or motorized spray equipment. Begin applications when disease first appears and repeat at 14-21 day intervals during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held, mechanical, or motorized applications, mix as directed below and apply as a foliage coverage spray to drip for the prevention and control of the diseases listed below. Choose a finished spray volume appropriate for the size of the plants and amount of foliage, which will provide thorough coverage throughout the canopy. Allow sprays to dry before overhead irrigation is applied.

Apply **Shar-Teb 3.6FL Fungicide** at rates of 4-10 fl. oz. per acre in 100 gallons of water. Spray volume may range from 50 up to 300 gallons of finished spray per acre depending upon equipment, plant species and plant growth stage at time of application.

**Note:** The "Directions For Use" of this product reflect the cumulative inputs from both historical field use and product testing programs. However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before a foil treatment is applied to any plant type not shown on this label but found in a similar use site with a listed disease problem. Wait 5-7 days after treatment to evaluate results. This product is not recommended for use on African Violets, Begonias, Boston Fern, or Geraniums.

#### **ORNAMENTAL USE RESTRICTIONS**

- For use on ornamental plants only; not for woodlands or forest management.
- Intended for use by professional applicators.
- Do not apply more than 10 fl. oz. per acre in a single application.
- Do not apply more than 0.31 gallon (40 fl. oz.) of **Shar-Teb 3.6FL Fungicide** (equal to 1.13 lbs. of tebuconazole) per acre per year.
- Do not make more than 4 applications per year at highest rate.
- Do not apply to bearing fruit trees.

PLANTS	DISEASE	APPLICATION		
FLANTS	DISEASE	To Prevent Diseases	To Treat Existing Disease	
Roses	Black Spot Powdery Mildew Rust	Apply every 14-21 days during the growing season, starting when leaves first appear.		
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break. Rotate or Tank	Apply every 14 days for a total of 3 applications beginning at the first sign of disease.	
Crabapples (Ornamental), Dogwoods, and Other Landscape (Ornamental) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab	mixing with barrier protectant fungicides for resistance management.		
Azaleas, Camellias, Rhododendrons, and Other Landscape (Ornamental) Shrubs Ground Covers and	Anthracnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust	Petal Blight - Apply 2-3 times per week into the flowers as the open and develop color.		
Ground Covers and Vines	Southern Blight			

#### **Ornamentals Disease Control**

HOW MUCH TO USE FOR SMALL PLANTINGS: ADD 1 TEASPOON TO 2.5 GALLONS OF WATER.

#### Pump Style Sprayers

- 1. Add the appropriate amounts of concentrate and water to the sprayer tank.
- 2. Close the sprayer, shake well and pressurize.
- 3. Adjust nozzle to a coarse spray pattern and apply.
- 4. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in the original container in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store out of the reach of children, preferably in a locked storage area. Open and handle container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not refill or reuse container. 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 in 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product. 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, Manufacturer and Seller harmless for any claims relating to such factors.

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