



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Sharda USA LLC
% Catherine M. Byrd
Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

JAN 20 2011

Subject: Shar-Teb 3.6FL Fungicide
EPA Reg. No. 83529-11
Your amendment dated January 20, 2011
EPA Decision Number D438688

Dear Ms Byrd:

The revised amended label referred to above, submitted January 20, 2011 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

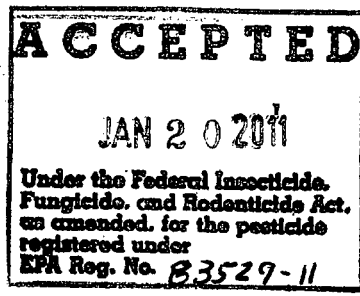
If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "Mary L. Waller", is positioned below the word "Sincerely,".

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure



SHAR-TEB 3.6FL FUNGICIDE

[ABN: TEBUSHA 3.6FL FUNGICIDE]

Active Ingredient:

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha(1,1-dimethylethyl)-1 H-1,2,4-triazole-l ethanol38.7%
Other Ingredients: 61.3%
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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STOP-Read the label before use

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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.

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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically.

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

EMERGENCY 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.37429-GA-02

Net Contents: 2.5 Gallons

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. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart. Applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- 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.

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

INFORMATION FOR AGRICULTURAL USE

SHAKE WELL BEFORE USING

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 $\frac{3}{4}$ 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 should be observed.

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

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 $\frac{3}{4}$ 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).

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

Spray Volume: Apply SHAR-TEB 3.6FL FUNGICIDE with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. SHAR-TEB 3.6FL FUNGICIDE may be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or 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. Follow the most restrictive labeling requirements of any tank mix product.

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 re-mixed readily, the mixture is considered physically compatible.

OBSERVE THE FOLLOWING PRECAUTIONS 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 CROPS: 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.

General Comments:

For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed 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)
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Asparagus

Rust

4 – 6

(Puccinia spp.)

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. Repeat applications on a 14-day interval as necessary to maintain control of rust. 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).

General Comments: Applications may be made using ground or aerial application equipment. A 50 foot spray drift buffer zone is required for all aerial applications. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with SHAR-TEB 3.6FL FUNGICIDE. SHAR-TEB 3.6FL FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating SHAR-TEB 3.6FL FUNGICIDE with other DMI fungicides may lead to resistance.

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)
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Barley

Rusts

4

(Puccinia spp.)

Head blight

(Fusarium spp.) - Suppression

NOTES for Barley:

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. A maximum of 4 fl. oz. of SHAR-TEB 3.6FL FUNGICIDE may be applied 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. Barley fields should be observed 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.

General Comments:

For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed 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).

Restricted-entry interval (REI) = 12 hours

CROP	DISEASE	SHAR-TEB 3.6FL FUNGICIDE APPLICATION RATE (fl. oz. per acre)
Beans (fresh & dry, except succulent shelled)	Rust (<i>Uromyces appendiculatus</i>)	4-6

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. 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.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).

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)
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust (<i>Puccinia spp.</i>) Northern Leaf Blight (<i>Helminthosporium turcicum</i>) Southern Leaf Blight (<i>Helminthosporium maydis</i>) Northern Leaf Spot (<i>Helminthosporium 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. A maximum of 24 fl. oz. (1.5 pint) of SHAR-TEB 3.6FL FUNGICIDE may be applied per acre per crop season.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).

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. Do not apply more than 24 fl. oz. of SHAR-TEB 3.6FL FUNGICIDE per acre per crop season.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).

Restricted-entry interval (REI) = 12 hours

Pre-harvest interval (PHI) = 30 days

CROP	DISEASE	SHAR-TEB 3.6FL FUNGICIDE APPLICATION RATE (fl. oz. per acre)
Cucurbit Vegetables Group	Powdery Mildew	
Chayote	<i>(Sphaerotheca fuliginea/Podosphaera xanthi)</i> <i>(Erysiphe cichoracearum)</i>	4-6
Chinese Waxgourd		
Citron Melon		
Cucumber		
Gherkin		
Edible Gourd		
(includes Hyotan, Cucuzza, Hechima, and Chinese Okra)		
<i>Momordica spp.</i>		
(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		

Gummy Stem Blight – suppression
(*Didymella bryonae*)
(watermelon, squash, pumpkin, and melons only)

Notes: apply specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10- to 14-day intervals. Do not apply more than 24 fl. oz. of SHAR-TEB 3.6FL FUNGICIDE per acre per crop season.

General Comments: for optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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 systematically 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).

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	White Rot	White rot: 20.5 fl. oz. per
Garlic, Great-headed (Elephant)	(<i>Sclerotium cepivorum</i>)	acre applied in a 4 to 6 inch
Garlic		band over/into each furrow
Shallot		4 – 6
	Rust	
	(<i>Puccinia allii</i> , <i>Puccinia porri</i>)	
	Purple Blotch	
	(<i>Alternaria porii</i>)	

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.

Notes: Do not apply more than 32.5 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per season if an in-furrow 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.

General 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 recommended 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).

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)
Garden Beet roots and tops (leaves)	Cercospora Leaf Spot (<i>Cercospora beticola</i>)	3 – 7.2

Notes: Make applications on 14-day intervals. Do not apply more than 28.8 fl. oz of SHAR-TEB 3.6FL FUNGICIDE per acre per season.

General 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 labeled 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 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).

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 for Seed	Rust (<i>Puccinia spp.</i>) Powdery Mildew	4 – 8

General Information: 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. 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.

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.

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	White Rot	4 – 6
Leek	(<i>Sclerotium cepivorum</i>) (suppression only)	
	Rust	
Spring Onion	(<i>Puccinia allii</i> , <i>Puccinia porri</i>)	
Welsh Onion	Purple Blotch	
	(<i>Alternaria porii</i>)	

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. Do not apply more than 24 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per season.

General 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 recommended 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 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).

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	
	(<i>Sphaerotheca humuli</i> / <i>Sphaerotheca macularis</i>)	4 – 8

Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. Do not apply more than 32 fl. oz. of SHAR-TEB 3.6FL FUNGICIDE per acre per crop season. Increase the spray volume and the application rate as vine growth increases during the season.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).

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	
Broccoli Raab	(<i>Cercospora brassicicola</i>)	
Chinese Cabbage (Bok Choy)	Powdery Mildew	
Collards	(<i>Erysiphe cruciferarum</i>)	3-4
Kale	Alternaria Leaf Spot	
Mizuma	(<i>Alternaria brassicicola</i>)	
Mustard Greens		
Mustard Spinach		
Rape Greens		
Turnip Greens		

Notes: Do not apply more than 16 fl. oz. Shar-Teb. 3.6FL per acre per season.

General 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 recommended 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 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).

Restriction: 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	4 – 6
	(<i>Colletotrichum gloeosporioides</i>)	

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. Do not apply more than 48 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per season.

General Comments: For optimum disease control, the lowest labeled rate of a non-ionic spray surfactant should be tank-mixed 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).

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 (<i>Cercospora spp.</i>)	4 – 6

Notes: Apply specific dosage of SHAR-TEB 3.6FL FUNGICIDE in a preventative spray program. Use the highest 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. Do not apply more than 24 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per season.

General Comments: For optimum disease control, the lowest labeled rate of spray surfactant should be tank-mixed 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).

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:	7.2
	Cylindrodadium 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)	
	FOLIAR: Early Leaf Spot Late Leaf Spot Leaf Rust Pepper Spot (<i>Leptosphaerulina</i>) Web Blotch (<i>Phoma</i>)	7.2

General Information: For optimum control of the specified soilborne diseases, four consecutive applications of SHAR-TEB 3.6FL FUNGICIDE must be made at 14-day intervals. A maximum of 28.8 fl. oz. (.81 lbs. a.i.) of SHAR-TEB 3.6FL FUNGICIDE may be applied per crop season. Do not feed hay or threshings or allow livestock to graze in treated areas.

SHAR-TEB 3.6FL FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil

may be tank mixed at the rate of 12 ounces of active ingredient with SHAR-TEB 3.6FL FUNGICIDE 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. Applications of chlorothalonil should be made 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, the lowest label specified rate of a spray surfactant should be tank-mixed 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 Limb and Pod Rot

Spray Program	SHAR-TEB 3.6FL FUNGICIDE Application No.	Chlorothalonil Application No.
7 applications	3,4,5 and 6	1,2 and 7

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 diffusium)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Liver Spot <i>(Gnomonia caryae)</i> Scab <i>(Cladosporium caryigenum)</i> Vein Spot <i>(Gnomonia nerviseda)</i> Zonate Leaf Spot <i>(Grovesinia pyramidalis)</i>	4 – 8

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. SHAR-TEB 3.6FL FUNGICIDE should be applied at 4 fl. oz./acre in a tank-mix with the labeled 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 high rate to varieties that are highly susceptible to the indicated diseases, or when severe disease conditions exist. The lowest labeled rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases. 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.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.

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 rates and shorter spray intervals are recommended when disease pressure is severe. The lowest label recommended rate 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. 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 higher rate to highly susceptible varieties and/or under severe disease conditions. Application may be repeated 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. Do not apply more than 16 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per season.

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).

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 limited to east of the Rockies) (<i>Cercospora brassicicola</i>)		
Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals. Do not apply more than 28.8 fl. oz. SHAR-TEB 3.6FL FUNGICIDE per acre per crop season.		
General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed 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).		
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 (Puccinia spp.)	4
	Head blight or scab (Fusarium spp.) - Suppression	

NOTES for Wheat:

Wheat fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. A maximum of 4 fl. oz. of SHAR-TEB 3.6FL FUNGICIDE may be applied 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. 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).

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 LABELING: To meet U.S. Federal Seed Act requirements, all seed treated with SHAR-TEB 3.6FL FUNGICIDE must be labeled:

“TREATED SEED. DO NOT USE FOR FOOD, FEED, OR OIL PURPOSES.”

“Treated with Tebuconazole.”

USE PRECAUTION: 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 Fl. Oz./CWT	DIRECTIONS FOR USE
Soilborne and Seedborne 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. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with SHAR-TEB 3.6FL FUNGICIDE. The length of control will vary depending on the rate used.
Soilborne and Seedborne Head Smut (<i>Sphacelotheca reiliana</i>)	0.27 – 0.54	

INFORMATION FOR GOLF COURSE TURF AND ORNAMENTAL USE

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

OBSERVE THE FOLLOWING PRECAUTIONS 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: For best results SHAR-TEB 3.6FL FUNGICIDE may be applied in 66-132 gallons of water per acre for turf using ground based equipment. For ornamentals, 50-300 gallons of finished spray per acre are recommended depending upon equipment, plant species and plant growth stage at time of application. For the most effective results, equipment calibration should be checked 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 teaspoon for each pint of liquid product of recommended 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.

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 completely dispersed in the mixture.

Recommended 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 should 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 degrees 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. A volume of 66 - 132 gallons per acre (1.5 - 3.0 gallons per 1,000 sq ft) is

recommended. 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, SHAR-TEB 3.6FL FUNGICIDE should be watered 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 spray mixture the same day it is prepared.

TURF USE RESTRICTIONS AND PRECAUTIONS

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 homeowner 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.

Golf Course Turf Disease Control

DISEASE	RATE of SHAR-TEB 3.6FL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	0.6	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of SHAR-TEB 3.6FL FUNGICIDE . Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Copper Spot (<i>Gloeocercospora sorghi</i>)		
Powdery Mildew (<i>Erysiphe graminis</i>)	0.6	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of SHAR-TEB 3.6FL FUNGICIDE . Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Corticium Red Thread (<i>Laetisaria fuciformis</i>)		
Rusts (<i>Puccinia spp.</i>)		
Brown Patch/Rhizoctonia Blight, Large Patch (<i>Rhizoctonia solani</i>)	0.6	
Brown Ring Patch (<i>R. circinata</i>)		
Anthracnose -Basal and Foliar (<i>Colletotrichum cereal</i>)	0.6	
Red Thread (<i>Laetisaria fuciformis</i>)		
Pink Patch (<i>Limonomyces rosipellis</i>)		

DISEASE	RATE of SHAR-TEB 3.6FL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
Bermuda Grass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>)	0.6	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 graminis</i>)	0.6	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	Apply when conditions are favorable for disease development at 28 day intervals. If using under conditions favoring moderate to heavy disease pressure, SHAR-TEB 3.6FL FUNGICIDE can be tank mixed with a registered contact fungicide at the label rate.
Stripe Smut (<i>Ustilago striiformis</i>)	0.6	Make a single application to historical disease areas in spring as grass growth begins.

DISEASE	RATE of SHAR-TEB 3.6FL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
Spring Dead Spot (<i>Leptosphaeria korrea</i> , <i>L. narmari</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>) Necrotic Ring Spot (<i>Leptosphaeria korrea</i>)	0.6	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	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.
Summer Patch (<i>Magnaporthe poae</i>)	0.6	Apply beginning in the spring. Do not make two consecutive applications of SHAR-TEB 3.6FL FUNGICIDE. Alternate with another fungicide with a different mode of action. Second and third applications may be made 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	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.

DISEASE	RATE of SHAR-TEB 3.6FL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
Gray Snow Mold/ Typhula Blight (<i>Typhula incarnate</i>) Pink Snow Mold/ <i>Microdochium</i> Patch (<i>Microdochium nivalis</i>)	0.6	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. It is recommended that SHAR-TEB 3.6FL FUNGICIDE be tank-mixed with other registered snow mold products for best season long results.
NOTE: Apply the specified amount of SHAR-TEB 3.6FL FUNGICIDE in 1.5 to 3.0 gallons of water per 1000 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 1000 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, and Geraniums.

ORNAMENTAL USE RESTRICTIONS AND PRECAUTIONS

For use on ornamental plants only; not for woodlands or forest management.

Not for homeowner use.

Do not apply more than 30 fl oz per acre in a single application.

Do not apply more than 0.94 gallons (120 fl oz) of SHAR-TEB 3.6FL FUNGICIDE (equal to 3.38 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 or vegetables.

Ornamentals Disease Control

Ornamental Disease Control			
PLANTS	DISEASE	APPLICATION	
		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.	Apply every 14 days for a total of 3 applications beginning at the first sign of disease.
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break. Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.	
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthrachnose Leaf Spot Powdery Mildew Rust Scab		
Azaleas, Camellias, Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthrachnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust Southern Blight		
Ground Covers and Vines			
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. 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.

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