

83529-11

03-18-2010

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Sharda USA LLC  
% Cheryl R. Wagner  
Wagner Regulatory Associates, Inc.  
P.O. Box 640  
Hockessin, DE 19707

MAR 18 2010

Subject: Shar-Teb 3.6FL Fungicide  
EPA Reg. No. 83529-11  
Your revised supplemental label submitted February 24, 2010  
Your revised master label submitted February 24, 2010  
EPA Decision Number D423407 (supplemental label)  
EPA Decision Number D423653 (master label)

Dear Ms Wagner:

The revised amended master label referred to above, submitted February 24, 2010 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

The revised supplemental label referred to above, submitted February 24, 2010 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following change is made:

1. On page 1 in the line under **SUPPLEMENTAL PRODUCT LABEL** change "June 30, 2011" to "August 31, 2011"

One copy of the master label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. One copy of the supplemental label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of each final printed label that incorporates the required changes 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](mailto:westin.robert@epa.gov).

Sincerely,

A handwritten signature in black ink, reading "Mary L. Waller".

Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505P)

Enclosure

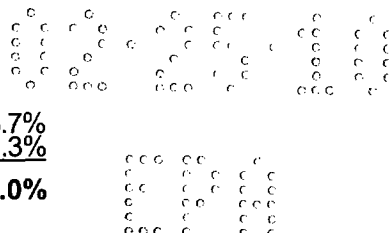
## SHAR-TEB 3.6FL Fungicide

### Active Ingredient:

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha(1,1-dimethylethyl)-1 H-1,2,4-triazole-l ethanol .....38.7%  
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

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 18 2010

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

Manufactured for:  
Sharda USA LLC  
7460 Lancaster Pike  
Hockessin, DE 19707

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. 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, 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

### GENERAL INFORMATION FOR AGRICULTURAL USE

#### SHAKE WELL BEFORE USING

**Spray Volume:** Apply SHAR-TEB 3.6FL with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. SHAR-TEB 3.6FL 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.

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

**Mixing:** Add specified amount of SHAR-TEB 3.6FL 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 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 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.

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

**Notes:** Apply Shar-Teb 3.6FL 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 (0.11 to 0.17 lb. of active ingredient per acre) in alternation with another effective fungicide. 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. Shar-Teb 3.6FL is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Barley	Rusts (Puccinia spp.) Head blight (Fusarium spp.) - Suppression	4 fl. oz. per acre

**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 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 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 per acre per crop season. Dry beans: Do not apply more than 12 fl. oz. of Shar-Teb 3.6FL 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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
		APPLICATION RATE (fl. oz. per acre)
<b>Corn</b> (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust	4 – 6
	( <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> )	

**Notes:** Apply Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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
		APPLICATION RATE (fl. oz. per acre)
<b>Cotton</b>	Southwestern Cotton Rust	6 – 8
	( <i>Puccinia cacabata</i> )	

**Notes:** Apply Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Cucurbit Vegetables Group</b> Chayote	Powdery Mildew ( <i>Sphaerotheca fuliginea</i> / <i>Podosphaera xanthi</i> )	4 – 6
Chinese Waxgourd	( <i>Erysiphe cichoracearum</i> )	
Citron Melon		
Cucumber	Gummy Stem Blight – suppression ( <i>Didymella bryonae</i> )	
Gherkin	(watermelon, squash, pumpkin, and melons only)	8
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		

**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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Dry Bulb Onion</b>	White Rot	White rot: 20.5 fl. oz. per
<b>Garlic, Great-headed (Elephant)</b>	( <i>Sclerotium cepivorum</i> )	acre applied in a 4 to 6 inch
<b>Garlic</b>		band over/into each furrow
<b>Shallot</b>		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 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 per acre per application. Repeat at an interval of 10 – 14 days. Apply Shar-Teb 3.6FL 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 per acre per season if an in-furrow treatment is made. If Shar-Teb 3.6FL 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 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 per acre per season.

**General Comments:** For optimum results, us 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 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 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. Do not apply more than 16 fl. oz. Shar-Teb 3.6FL (.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 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 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.

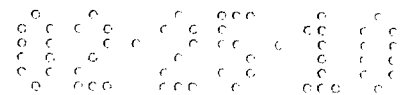
**Pre-harvest interval (PHI): 4 days**

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

CROP	DISEASE	SHAR-TEB 3.6FL APPLICATION RATE (fl. oz. per acre)
Green Onion	White Rot	4 – 6



Leek (Sclerotium cepivorum) (suppression only)  
Rust  
Spring Onion (Puccinia allii, Puccinia porri)  
Welsh Onion Purple Blotch (Alternaria porii)



**Notes:** For the control of diseases, make foliar applications using an interval of 10 – 14 days. Apply Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Leafy Brassica Greens	Cercospora Leaf Spot	3 – 4
Broccoli Raab	( <i>Cercospora brassicicola</i> )	
Chinese Cabbage (Bok Choy)	Powdery Mildew	
Collards	( <i>Erysiphe cruciferarum</i> )	
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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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**

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CROP	DISEASE	SHAR-TEB 3.6FL APPLICATION RATE (fl. oz. per acre)
Lychee	Anthrachnose <i>gloeosporioides</i>	4 – 6 ( <i>Colletotrichum</i> )

**Notes:** Begin first application of Shar-Teb 3.6FL as panicle emerges. Spray up to 6 fl. oz. Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Okra	Cercospora Leaf Spot <i>spp.</i>	4 – 6 ( <i>Cercospora</i> )

**Notes:** Apply specific dosage of Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL is a demethylation inhibitor (DMI) fungicide (Group 3).

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

**Pre-harvest interval (PHI) = 3 days**

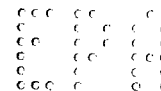
CROP	DISEASE	SHAR-TEB 3.6FL APPLICATION RATE (fl. oz. per acre)
Peanut	<b>SOILBORNE:</b> Cylindrodadium Black Rot (suppression) Rhizoctonia Limb Rot Rhizoctonia Pod Rot (Virginia and North Carolina only)	7.2

Sclerotium Stem and Pod Rot  
(White Mold, Southern Blight  
Southern Stem Rot)



**FOLIAR:** Early Leaf Spot  
Late Leaf Spot  
Leaf Rust  
Pepper Spot (Leptosphaerulina)  
Web Blotch (Phoma)

7.2



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

SHAR-TEB 3.6FL 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 as a leaf spot resistance management strategy. A spray surfactant is not necessary when SHAR-TEB 3.6FL is tank mixed with chlorothalonil. Mixing or alternating SHAR-TEB 3.6FL with other DMI fungicides may lead to resistance.

SHAR-TEB 3.6FL 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 against the root and pod rots. Use SHAR-TEB 3.6FL 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 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

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

**Application Timing of SHAR-TEB 3.6FL for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot**

Spray Program	SHAR-TEB 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Pecan	Brown Leaf Spot	4 – 8

(*Sirosporium diffusum*)

Downy Spot

(*Mycosphaerella caryigena*)

Liver Spot

(*Gnomonia caryae*)

Scab

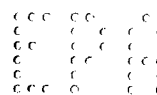
(*Cladosporium caryigenum*)

Vein Spot

(*Gnomonia nerviseda*)

Zonate Leaf Spot

(*Grovesinia pyramidalis*)



**Notes:** Apply Shar-Teb 3.6FL 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 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 with Super-Tin®. Apply Shar-Teb 3.6FL 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 to full-size mature trees, and 4 – 6 fl. oz. Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Soybean	Rust	3 – 4
	( <i>Phakopsora pachyrhizi</i> )	
	Powdery Mildew	
	( <i>Microsphaera diffusa</i> )	

**Notes:** Apply Shar-Teb 3.6FL 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. Apply Shar-Teb 3.6FL 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 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 APPLICATION RATE (fl. oz. per acre)
Sunflower	Rust ( <i>Puccinia helianthi</i> )	4 - 6

**Notes:** Apply specific dosage of Shar-Teb 3.6FL 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 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. Contact your state extension service for a list of approved surfactants. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Turnip	Cercospora Leaf Spot	4 - 7.2

(Application is limited to east of the Rockies) (*Cercospora brassicicola*)

**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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Wheat	Rusts leaf, stem, and stripe ( <i>Puccinia</i> spp.) Head blight or scab ( <i>Fusarium</i> spp.) - Suppression	4

#### 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.

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**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 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. The length of control will vary depending on the rate used.
Soilborne and Seedborne Head Smut ( <i>Sphacelotheca reiliana</i> )	0.27 – 0.54	

**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).

**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.

## 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:** 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.



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# SHAR-TEB 3.6FL Fungicide

EPA Reg. No. 83529-11

## SUPPLEMENTAL PRODUCT LABEL

This supplemental label expires on June 30, 2011 and must not be used or distributed after this date

KEEP OUT OF REACH OF CHILDREN  
CAUTION

### ADDITIONAL DIRECTIONS FOR USE ON:

Asparagus	Green Onion	Spring Onion
Beans	Hops	Turnip
Corn	Leafy Brassica Greens	Welsh Onion
Corn - Seed Treatment	Leek	
Cotton	Lychee	
Cucurbit Vegetables Group	Okra	
Dry Bulb Onions	Pecan	
Garden Beet	Soybean	
Garlic	Sunflower	
Garlic, Great-headed (Elephant)	Shallot	

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

**MAR 18 2010**

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

83529-11

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Shar-Teb 3.6FL

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

**Notes:** Apply Shar-Teb 3.6FL 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 (0.11 to 0.17 lb. of active ingredient per acre) in alternation with another effective fungicide. 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. Shar-Teb 3.6FL is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Barley per acre	Rusts  (Puccinia spp.) <b>Head blight</b> (Fusarium spp.) - Suppression	4 fl. oz.

**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 APPLICATION RATE (fl. oz. per acre)
Beans 4 – 6 (fresh & dry, except succulent shelled)	Rust  ( <i>Uromyces appendiculatus</i> )	

**Notes:** Apply Shar-Teb 3.6FL 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 per acre per crop season. Dry beans: Do not apply more than 12 fl. oz. of Shar-Teb 3.6FL 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Corn</b> (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 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Cotton</b>	Southwestern Cotton Rust 6 – 8 ( <i>Puccinia cacabata</i> )	

**Notes:** Apply Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Cucurbit Vegetables Group</b>	Powdery Mildew	4 – 6
Chayote	( <i>Sphaerotheca fuliginea</i> / <i>Podosphaera xanthi</i> )	
Chinese Waxgourd	( <i>Erysiphe cichoracearum</i> )	
Citron Melon	Gummy Stem Blight – suppression	
Cucumber	( <i>Didymella bryonae</i> )	
Gherkin	(watermelon, squash, pumpkin, and melons only)	8
Edible Gourd		
(includes Hyotan, Cucuzza, Hechima, and Chinese Okra)		
<i>Momordica</i> 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. Do not apply more than 24 fl. oz. of Shar-Teb 3.6FL 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Dry Bulb Onion Garlic, Great-headed (Elephant) Garlic Shallot	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
	Rust ( <i>Puccinia allii</i> , <i>Puccinia porri</i> ) Purple Blotch ( <i>Alternaria porii</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 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 per acre per application. Repeat at an interval of 10 – 14 days. Apply Shar-Teb 3.6FL 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 per acre per season if an in-furrow treatment is made. If Shar-Teb 3.6FL 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
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Garden Beet 3 – 7.2 roots and tops (leaves)	Cercospora Leaf Spot ( <i>Cercospora beticola</i> )
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**Notes:** Make applications on 14-day intervals. Do not apply more than 28.8 fl. oz of Shar-Teb 3.6FL per acre per season.

**General Comments:** For optimum results, us 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Grasses Grown for Seed	Rust ( <i>Puccinia</i> spp.) Powdery Mildew	4 – 8

**General Information:** Apply the specified rate of SHAR-TEB 3.6FL 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. Do not apply more than 16 fl. oz. Shar-Teb 3.6FL (.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 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 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 APPLICATION RATE (fl. oz. per acre)
Green Onion Leek	White Rot ( <i>Sclerotium cepivorum</i> ) (suppression only) Rust	4 – 6
Spring Onion Welsh Onion	(Puccinia allii, Puccinia porri) Purple Blotch (Alternaria porii)	

**Notes:** For the control of diseases, make foliar applications using an interval of 10 – 14 days. Apply Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
<b>Leafy Brassica Greens</b>	Cercospora Leaf Spot	3 - 4
Broccoli Raab	( <i>Cercospora brassicicola</i> )	
Chinese Cabbage (Bok Choy)	Powdery Mildew	
Collards	( <i>Erysiphe cruciferarum</i> )	
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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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**

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CROP	DISEASE	SHAR-TEB 3.6FL APPLICATION RATE (fl. oz. per acre)
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Lychee

Anthracnose  
4 – 6 (*Colletotrichum  
gloeosporioides*)

**Notes:** Begin first application of Shar-Teb 3.6FL as panicle emerges. Spray up to 6 fl. oz. Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
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Okra

Cercospora Leaf Spot  
4 – 6 (*Cercospora spp.*)

**Notes:** Apply specific dosage of Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
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Peanut

**SOILBORNE:**  
Cylindrodadium Black Rot  
(suppression)  
Rhizoctonia Limb Rot  
Rhizoctonia Pod Rot (Virginia  
and North Carolina only)  
Sclerotium Stem and Pod Rot

7.2



(White Mold, Southern Blight  
Southern Stem Rot)

**FOLIAR:** Early Leaf Spot 7.2  
Late Leaf Spot  
Leaf Rust  
Pepper Spot (Leptosphaerulina)  
Web Blotch (Phoma)

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

SHAR-TEB 3.6FL 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 as a leaf spot resistance management strategy. A spray surfactant is not necessary when SHAR-TEB 3.6FL is tank mixed with chlorothalonil. Mixing or alternating SHAR-TEB 3.6FL with other DMI fungicides may lead to resistance.

SHAR-TEB 3.6FL 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 against the root and pod rots. Use SHAR-TEB 3.6FL 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 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

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

**Application Timing of SHAR-TEB 3.6FL for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot**

Spray Program	SHAR-TEB 3.6FL 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**

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CROP	DISEASE	SHAR-TEB 3.6FL APPLICATION RATE (fl. oz. per acre)
Pecan	Brown Leaf Spot ( <i>Sirosporium diffusum</i> )	4 – 8
	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> )	

**Notes:** Apply Shar-Teb 3.6FL 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 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 with Super-Tin®. Apply Shar-Teb 3.6FL 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 to full-size mature trees, and 4 – 6 fl. oz. Shar-Teb 3.6FL 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 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. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Soybean	Rust ( <i>Phakopsora pachyrhizi</i> )	3 – 4
	Powdery Mildew ( <i>Microsphaera diffusa</i> )	

**Notes:** Apply Shar-Teb 3.6FL 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. Apply Shar-Teb 3.6FL 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 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 APPLICATION RATE (fl. oz. per acre)
Sunflower	Rust ( <i>Puccinia helianthi</i> )	4 – 6

**Notes:** Apply specific dosage of Shar-Teb 3.6FL 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 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. Contact your state extension service for a list of approved surfactants. Shar-Teb 3.6FL 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 will be resistant to weathering. Shar-Teb 3.6FL 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 APPLICATION RATE (fl. oz. per acre)
Turnip	Cercospora Leaf Spot 4 – 7.2	

(Application is limited to east of the Rockies) (*Cercospora brassicicola*)

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

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

SHAR-TEB 3.6FL  
Application Rate  
(fl. oz. per acre)

CROP	DISEASE	SHAR-TEB 3.6FL 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 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

**Soilborne and Seedborne Head Smut**  
(*Sphacelotheca reiliana*)

0.27 – 0.54

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. The length of control will vary depending on the rate used.

**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).

**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.

**Ground Water Advisory:** Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

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

**Manufactured for:**

**Sharda USA LLC** 

7460 Lancaster Pike, Suite 9  
Hockessin, DE 19707