SHAR-TEB 45 WDG
Foliar Fungicide

ACTIVE INGREDIENT: Tebuconazole, \( \text{a}-[2-(4\text{-chlorophenyl})\text{ethyl}]\text{a}-(1,1\text{-dimethylethyl})-1H\text{-1,2,4-triazole-1-ethanol} \)

\[ \text{45\%} \]

OTHER INGREDIENTS: \[ \text{55\%} \]

TOTAL: \[ \text{100\%} \]

STOP – read label before use
KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

If in eyes:
• Hold eye open and rinse slowly and gently with water for 15 to 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 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 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

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

Have the 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.

EMERGENCY TELEPHONE NUMBERS:
FOR MEDICAL EMERGENCIES: (303) 623-5716 (Rocky Mountain Poison Control Center)
FOR TRANSPORTATION EMERGENCIES: (800) 424-9300 (Chemtrec)

EPA Reg. No. 4581-416-83529
EPA Est. No. 62171-MS-003

NET CONTENTS: _____________ LBS.

Manufactured for:
Sharda USA LLC
P.O. Box 640
Hockessin, Delaware 19707
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust 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 A on an EPA Chemical Resistant Category Selection Chart.
Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves made of any waterproof material
• Shoes plus socks
• Goggles or face shield
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.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to estuarine and marine invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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), restricted-entry interval and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

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

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

Spray Volume: Apply SHAR-TEB 45 WDG in 50 gallons or more of spray solution per acre by ground spray equipment or in 15 gallons or more per acre by aircraft equipment except as noted under “REMARKS” for each crop. Increase spray volume as crop growth increases to ensure thorough coverage of the foliage and fruit. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

Aerial application is not allowed on Long Island, New York.

Mixing: Add recommended amount of SHAR-TEB 45 WDG into the spray tank while filling with water to the desired level. Operate the agitator while mixing. SHAR-TEB 45 WDG should be thoroughly dispersed in the spray tank prior to the addition of any other materials.

Compatibility: The following procedure should be followed when determining the compatibility of SHAR-TEB 45 WDG with other products.

Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information, contact your local Sharda USA LLC representative.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF SHAR-TEB 45 WDG</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherry</td>
<td>General Information</td>
<td></td>
<td>Do not apply more than 3 pounds (48 ounces) of product per acre per crop season. SHAR-TEB 45 WDG is a sterol demethylation inhibitor (DMI) fungicide. Apply in a tank mix or alternate every other spray application with a non-DMI fungicide as a resistance management strategy. Do not mix SHAR-TEB 45 WDG with other DMI fungicides. Preharvest Interval: 0-day</td>
</tr>
<tr>
<td>Peach</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nectarine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brown Rot (Blossom Blight, Fruit Rot)</td>
<td>2 oz/100 gal*</td>
<td><strong>Blossom Blight:</strong> Begin application at white bud on cherry or pink bud on peach and nectarine. Apply again at 50% bloom and at petal fall if conditions continue to be favorable for disease development. <strong>Fruit Rot:</strong> Begin application at two to three weeks before harvest and continue at 7-day intervals through the day of harvest. The blossom and fruit stages must be protected for optimum control of brown rot. If SHAR-TEB 45 WDG is applied during only one of these stages, apply another registered fungicide during the other stage to provide optimum protection. Additional cover sprays during the early postbloom period are also important for preventing quiescent fruit infections in sweet cherry and peach.</td>
</tr>
<tr>
<td>Tree</td>
<td>Disease</td>
<td>Rate</td>
<td>Concentration</td>
</tr>
<tr>
<td>--------</td>
<td>-------------</td>
<td>----------</td>
<td>---------------</td>
</tr>
<tr>
<td>Cherry</td>
<td>Leaf Spot</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Powdery Mildew</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peach</td>
<td>Rust</td>
<td>2 oz/100 gal</td>
<td>5 to 8 oz/acre</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Leaf Spot:** Begin application at petal fall or when first leaves unfold and continue applications at 7- to 14-day intervals. Make applications at 7-day intervals early in the growing season when terminal growth is rapid and/or under severe disease conditions. A postharvest application may be made to maintain control and reduce overwintering inoculum.  

**Powdery Mildew:** Follow leaf spot schedule until terminal growth ceases.

* When using the 2 oz/100 gal rate, use at least 4 oz of SHAR-TEB 45 WDG per acre.  
** The amount of SHAR-TEB 45 WDG required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. For smaller trees, multiply 2 oz times the number of 100 gallons of spray solution required to thoroughly wet, to the point of runoff, one acre of the trees being treated. For concentrate sprays, apply the same amount of product per acre as would be applied in a dilute spray based on tree size and foliage volume, but not less than 4 ounces of SHAR-TEB 45 WDG per acre. Apply 6 to 8 ounces per acre of SHAR-TEB 45 WDG when severe disease conditions exist.
<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF SHAR-TEB 45 WDG</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>General Information</td>
<td>Apply a maximum of 2 pounds (32 ounces) of SHAR-TEB 45 WDG per acre per crop season. <strong>The minimum interval between applications is 7 days. In the state of New York, apply only by ground.</strong> Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases. SHAR-TEB 45 WDG is a sterol demethylation inhibitor (DMI) fungicide. Apply in a tank-mix or alternate every other spray application with a non-DMI fungicide as a resistance management strategy. Tank-mixing SHAR-TEB 45 WDG with other DMI fungicides is not recommended. Preharvest Interval: 14 days</td>
</tr>
<tr>
<td>Grape</td>
<td>Black Rot</td>
<td>4 ounces per acre</td>
<td><strong>Preventive Schedule:</strong> Make the first application at 1 to 3 inches of new shoot growth and continue at 7- to 14-day intervals through 5º Brix stage or until veraison (berry coloring) is complete. Apply at 1 inch new shoot growth and at 7- to 10-day intervals on highly susceptible varieties or under severe disease conditions. <strong>Post-Infection Schedule:</strong> Follow a post-infection schedule from 1 inch new shoot growth through 5º Brix stage. Apply within 72 hours after the beginning of an infection period. Do not apply SHAR-TEB 45 WDG closer than 7- day intervals. Continue SHAR-TEB 45 WDG applications using the preventive schedule if the post-infection schedule is discontinued.</td>
</tr>
<tr>
<td></td>
<td>Powdery Mildew</td>
<td>4 ounces per acre</td>
<td>Apply in a preventive spray schedule. Make the first application of SHAR-TEB 45 WDG before bloom and continue applications using spray intervals of up to 21 days under low to moderate disease pressure. When disease pressure is severe, use a 14-day spray schedule. Rotate with non-DMI (Group 3) fungicides.</td>
</tr>
<tr>
<td></td>
<td>Botrytis (Suppression)</td>
<td>4 ounces per acre</td>
<td>SHAR-TEB 45 WDG, applied in a powdery mildew spray schedule, will enhance the activity of registered fungicides (such as Topsin® M) used for control of Botrytis Bunch Rot. Applications must be made on a 14-day schedule for suppression of Botrytis.</td>
</tr>
</tbody>
</table>
Apply specified dosage as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. Utilize a spray oil recommended for use on banana or plantain at 4.3 pints per acre in a tank-mix with SHAR-TEB 45 WDG. Thoroughly mix SHAR-TEB 45 WDG in the spray solution prior to the addition of a spray oil. Make the first application before disease becomes established and repeat applications at 14-day intervals if necessary to maintain disease control. Do not apply SHAR-TEB 45 WDG to non-bagged bananas. Apply a maximum of 1 pound (16 ounces) of SHAR-TEB 45 WDG per acre per harvest cycle. Preharvest Interval: 0-day

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

**Spray Drift Management:** The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

**Buffer Zone Requirements:** For soil or foliar applications, do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

**Recommendations 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 wing span or rotor diameter.

**Importance of Droplet Size:** An important factor influencing drift is droplet size. Small droplets (<150 - 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest droplet spectrum that provides sufficient control and coverage. 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. 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.

**Wind Speed Restrictions:** Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward the aquatic area can reduce risk of exposure to sensitive aquatic areas.

**Restrictions During Temperature Inversions:** Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature 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, the movement of smoke from a ground source can also identify inversions. 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 mixing.

**Airblast (Air Assist) Specific Recommendations for Tree Crops and Vineyards:** Airblast sprayers carry droplets into the canopy of trees/vines via a radially, or laterally directed air stream. The following specific drift management practices should be followed:
- Adjust deflectors and aiming devices so that spray is only directed into the canopy;
- Block off upward pointed nozzles when there is no overhanging canopy;
- Use only enough air volume to penetrate the canopy and provide good coverage;
- Do not allow the spray to go beyond the edge of the cultivated area (i.e., turn off sprayer when turning at end rows);
- Only spray inward, toward the orchard or vineyard, for applications to the outside rows.

<table>
<thead>
<tr>
<th>CROP</th>
<th>DISEASE</th>
<th>RATE OF SHAR-TEB 45 WDG</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banana</td>
<td>General Information</td>
<td></td>
<td>Apply specified dosage as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. Utilize a spray oil recommended for use on banana or plantain at 4.3 pints per acre in a tank-mix with SHAR-TEB 45 WDG. Thoroughly mix SHAR-TEB 45 WDG in the spray solution prior to the addition of a spray oil. Make the first application before disease becomes established and repeat applications at 14-day intervals if necessary to maintain disease control. Do not apply SHAR-TEB 45 WDG to non-bagged bananas. Apply a maximum of 1 pound (16 ounces) of SHAR-TEB 45 WDG per acre per harvest cycle. Preharvest Interval: 0-day</td>
</tr>
<tr>
<td>Plantain</td>
<td>Black Leaf Streak Yellow Sigatoka</td>
<td>3.2 oz per acre</td>
<td>Apply specified dosage as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. Utilize a spray oil recommended for use on banana or plantain at 4.3 pints per acre in a tank-mix with SHAR-TEB 45 WDG. Thoroughly mix SHAR-TEB 45 WDG in the spray solution prior to the addition of a spray oil. Make the first application before disease becomes established and repeat applications at 14-day intervals if necessary to maintain disease control. Do not apply SHAR-TEB 45 WDG to non-bagged bananas. Apply a maximum of 1 pound (16 ounces) of SHAR-TEB 45 WDG per acre per harvest cycle. Preharvest Interval: 0-day</td>
</tr>
</tbody>
</table>
**Runoff Management:** Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local Soil Conservation Service for recommendations in your use area.

**ROTATIONAL CROPS**
Any crop not specified on this label may be planted into treated areas 120 days after last application.

<table>
<thead>
<tr>
<th><strong>STORAGE AND DISPOSAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not contaminate water, food or feed by storage or disposal.</td>
</tr>
<tr>
<td><strong>Pesticide Storage:</strong> Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away.</td>
</tr>
<tr>
<td><strong>Pesticide Disposal:</strong> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.</td>
</tr>
<tr>
<td><strong>Container Disposal:</strong> Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</td>
</tr>
</tbody>
</table>

**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.