



# TEBUCON® 45 DF

FUNGICIDE

**ACTIVE INGREDIENT**

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol ..... 45%

**OTHER INGREDIENTS** ..... 55%

**TOTAL** ..... 100%

## 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.

(TO THE USER: If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

<b>IF IN THE EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergency Assistance, call the National Pesticide Information Center 1-800-858-7378.

**For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.**

See Side Panel for Precautionary Statements

Manufactured for:

**Repar Corporation**

P. O. Box 4321 • Silver Spring, MD 20914

# 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 Resistance Category Selection Chart.

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

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

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

### Engineering Controls Statement:

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

### User should:

- Wash hands thoroughly with soap and water after handling and 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 rinseate.

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 groundwater contamination.

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI). The REI for each crop is listed in the application directions associated with 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:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks,
- Protective eyewear.

## PRODUCT INFORMATION

**Spray Volume:** Apply REPAR TEBUCON® 45 DF FUNGICIDE 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 through coverage of 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 in the State of New York.

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

**Mixing:** Add labeled amount of REPAR TEBUCON® 45 DF FUNGICIDE into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the REPAR TEBUCON® 45 DF FUNGICIDE 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 REPAR TEBUCON® 45 DF FUNGICIDE 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 Repar Corporation representative.

**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.

**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 in treated areas 120 days after last application.

## APPLICATION DIRECTIONS

CROP	DISEASE	RATE OF REPAR TEBUCON® 45 DF FUNGICIDE
Grape	Black Rot ( <i>Guignardia bidwellii</i> )	4 oz./A
	Powdery mildew ( <i>Uncinula necator</i> )	
	Botrytis (Suppression)	

### **Powdery Mildew**

Apply in a preventive spray schedule. Make the first application of REPAR TEBUCON® 45 DF FUNGICIDE before bloom and continue applications using spray intervals of up to 21 days in low to moderate disease pressure. Use a 14-day schedule when disease pressure is severe.

### **Black Rot**

Preventive Schedule: Make the first application at 1 to 3 inches of new shoot growth and continue at 7- to 14 day intervals through 50 Brix stage or until veraison (berry coloring) is complete. Apply at 1 inch new growth and 7- to 10-day intervals on highly susceptible varieties or under severe disease conditions.

Post-Infection Schedule: A post-infection schedule may be followed from 1-inch new shoot growth through 50 Brix stage. Apply within 72 hours after the beginning of an infection period. REPAR TEBUCON® 45 DF FUNGICIDE applications should not be closer than 7 days apart. Continue REPAR TEBUCON® 45 DF FUNGICIDE applications using the preventive schedule if the post-infection schedule is discontinued.\*

### **Botrytis**

REPAR TEBUCON® 45 DF FUNGICIDE, applied in a powdery mildew spray schedule, will enhance the activity of registered fungicides used for control of Botrytis bunch rot. Applications must be made on a 14-day schedule for suppression of Botrytis.

**APPLICATION RESTRICTIONS:** REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 14 days before harvest. A maximum of 2 pounds of REPAR TEBUCON® 45 DF FUNGICIDE may be applied per acre per crop season. **The minimum interval between applications is 7 days.**

Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases.

Restricted-entry interval (REI) = 12 hours

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank-mixing REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides is not recommended.

**APPLICATION DIRECTIONS**

<b>CROP</b>	<b>DISEASE</b>	<b>RATE OF REPAR TEBUCON® 45 DF FUNGICIDE</b>
Banana	Black Leaf Streak <i>(Mycosphaerella fijiensis)</i>	3.2 oz./A
Plantain	Yellow Sigatoka <i>(Mycosphaerella musicola)</i>	

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. A spray oil recommended for use on banana or plantain should be utilized at 4.3 pints per acre in tank-mix with REPAR TEBUCON® 45 DF FUNGICIDE. Thoroughly mix REPAR TEBUCON® 45 DF FUNGICIDE 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 REPAR TEBUCON® 45 DF FUNGICIDE to non-bagged bananas. A maximum of 16 ounces of REPAR TEBUCON® 45 DF FUNGICIDE maybe applied per acre per harvest cycle. REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to the day of harvest.

Restricted-entry interval (REI) = 12 hours

**APPLICATION DIRECTIONS**

<b>CROP</b>	<b>DISEASE</b>	<b>RATE OF REPAR TEBUCON® 45 DF FUNGICIDE</b>
Tree Nuts: Almond (see specific use directions)	Brown rot blossom blight <i>(Monilinia laxa, M. fructicola)</i>	8 oz./A
Beechnut	Botryosphaeria panicle and shoot blight	
Brazil nut	<i>(Botryosphaeria dothidea)</i>	
Butternut	Eastern filbert blight	
Cashew	<i>(Anisogramma anomala)</i>	
Chestnut		
Chinquapin		
Filbert (see specific use directions)		
Hickory nut		
Macadamia nut		
Pistachios (see specific use directions)		
Walnut		

Begin applications when conditions are favorable for disease but before infection. Apply on a 7- to 14-day spray schedule.

A maximum of 32 ounces of product may be applied per acre per crop season. Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 35 days before harvest.

Restricted-entry interval (REI) = 12 hours

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tankmixing REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides is not recommended.

### APPLICATION DIRECTIONS

CROP	DISEASE	RATE OF REPAR TEBUCON® 45 DF FUNGICIDE
Almond	Brown rot blossom blight ( <i>Monilinia laxa</i> , <i>M. fructicola</i> )	8 oz./A

**Blossom blight:** Begin application at pink bud. If the bloom period is extended, and/or severe disease conditions exist, make a second application at full bloom. If conditions remain favorable for disease, make another application at petal fall.

**APPLICATION RESTRICTIONS:** Apply REPAR TEBUCON® 45 DF FUNGICIDE in a minimum spray volume of 15 gallons per acre by air or 50 gallons per acre by ground. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after petal fall is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit by air.

A maximum of 32 ounces of product may be applied per acre per crop season. Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 35 days before harvest.

Restricted-entry interval (REI) = 12 hours

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tankmixing REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides is not recommended.

Pistachio	Botryosphaeria panicle and shoot blight ( <i>Botryosphaeria dothidea</i> )	8 oz./A
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**Botryosphaeria:** Begin application at 25 to 50% bloom and repeat again 10 to 14 days later to protect young flower clusters and fruit. Make two additional applications of REPAR TEBUCON® 45 DF FUNGICIDE 14 days apart beginning 49 days before harvest.\*

**APPLICATION RESTRICTIONS:** Apply REPAR TEBUCON® 45 DF FUNGICIDE in a minimum spray volume of 15 gallons per acre by air or 50 gallons per acre by ground. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after flowering is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit by air.

A maximum of 32 ounces of product may be applied per acre per crop season. Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 35 days before harvest.

Control of insect vectors and a thorough pruning program to remove plant tissue infected by *Botryosphaeria* are critical for optimum control of this disease.

Restricted-entry interval (REI) = 12 hours

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank mix or alternated (every other spray application) with a

non-DMI fungicide as a resistance management strategy. Tankmixing REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides is not recommended.

#### APPLICATION DIRECTIONS

CROP	DISEASE	RATE OF REPAR TEBUCON® 45 DF FUNGICIDE
Filbert (Hazelnut)	Eastern filbert blight ( <i>Anisogramma anomala</i> )	8 oz./A

Apply REPAR TEBUCON® 45 DF FUNGICIDE in a preventive spray schedule when conditions are favorable for disease (such as budbreak when the first green tissue is visible). Continue applications of REPAR TEBUCON® 45 DF FUNGICIDE at 7- to 14-day intervals if weather conditions are conducive to disease development. Use shorter spray intervals during budbreak and rapid shoot elongation. The expanding shoot tip must be protected. Reduce the application interval for varieties that are highly susceptible to the indicated disease or when severe disease conditions exist.

Apply REPAR TEBUCON® 45 DF FUNGICIDE in sufficient spray volume for thorough coverage. Tankmixing the lowest labeled rate of a spray surfactant with REPAR TEBUCON® 45 DF FUNGICIDE may improve spray coverage and penetration of the active ingredient into plant tissue. The use of ground application is preferred because of the difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and stems by air. A maximum of 32 ounces of REPAR TEBUCON® 45 DF FUNGICIDE may be applied per acre per crop season. Do not cut cover crops in treated areas for feed, or allow livestock to graze treated areas. REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 35 days before harvest.

REPAR TEBUCON® 45 DF FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in tank mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tankmixing REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides is not recommended.

Restricted-entry interval (REI) = 12 hours

#### APPLICATION DIRECTIONS

CROP	DISEASE	RATE OF REPAR TEBUCON® 45 DF FUNGICIDE	
Pome Fruits: Apple Crabapple Loquat Mayhaw Pear Pear Oriental Quince	Scab ( <i>Venturia</i> spp.)  Cedar-apple rust ( <i>Gymno-sporangium juniperi-virginianae</i> )  Powdery mildew ( <i>Podosphaera leucotricha</i> )	4 to 8 oz./acre*	2 oz./100 gal.**

#### Scab:

**Preventive Schedule:** Apply at 7- to 10-day intervals from green tip through the second cover spray.

**Post-Infection Schedule:** Apply within 72 hours after the beginning of a scab infection period. REPAR TEBUCON® 45 DF FUNGICIDE applications should not be closer than 7 days apart. Continue REPAR TEBUCON® 45 DF FUNGICIDE applications using the preventive schedule if the post-infection schedule is discontinued.

**Cedar-apple rust:** Apply at 7- to 10-day intervals from pink stage through the second cover spray.

**Powdery mildew:** Apply at 7- to 10-day intervals from tight cluster through the second cover spray.



**APPLICATION RESTRICTIONS:**

\*The amount of REPAR TEBUCON® 45 DF FUNGICIDE 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 ounces 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.

REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to 75 days before harvest. A total of 3 pounds of REPAR TEBUCON® 45 DF FUNGICIDE may be applied per acre per crop season.

Restricted-entry interval (REI) = 5 days

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Do not mix or alternate REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides.

**APPLICATION DIRECTIONS**

CROP	DISEASE	RATE OF REPAR TEBUCON® 45 DF FUNGICIDE	
Stone Fruits: Apricot Cherry Nectarine Peach Plum Plumcot Prune (fresh)	Brown rot (blossom blight, fruit rot) <i>(Monilinia laxa, M. fructicola)</i> Cherry Leaf Spot ( <i>Blumeriella jaapii</i> ) Powdery mildew ( <i>Podosphaera</i> spp., <i>Sphaerotheca pannosa</i> )	4 to 8 oz./acre*	2 oz./100gal.**
Plum Plumcot Prune (fresh) Peach	Rust ( <i>Tranzschelia discolor</i> )	5 to 8 oz./acre*	

**Blossom blight:** Begin application at white bud on cherry, pink bud on peach and nectarine, and green tip on plums and prunes. Apply again at 50% bloom and at petal fall if conditions continue to be favorable for disease development.

**Fruit rot:** 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 REPAR TEBUCON® 45 DF FUNGICIDE is applied during only one of these stages, another registered fungicide should be applied to the other stage to provide optimum protection. Additional cover sprays during the early post-bloom period are also important for preventing quiescent fruit infections on sweet cherry and peach.

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

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

**Rust:** Begin applications after canker emergence and continue applications at 14-day intervals under severe disease conditions.

**APPLICATION RESTRICTIONS:**

REPAR TEBUCON® 45 DF FUNGICIDE may be applied up to and including the day of harvest (0-day PHI). Do not apply more than 3 lb. of product per acre per crop season.

\* The amount of REPAR TEBUCON® 45 DF FUNGICIDE 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 ounces 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 REPAR TEBUCON® 45 DF FUNGICIDE per acre. Apply 6 to 8 ounces per acre of REPAR TEBUCON® 45 DF FUNGICIDE when severe disease conditions exist.

\*\* When using the 2 oz./100 gal. rate, use at least 4 ounces of REPAR TEBUCON® 45 DF FUNGICIDE per acre.

Restricted-entry interval (REI) = 5 days

**RESISTANCE MANAGEMENT STRATEGY:** REPAR TEBUCON® 45 DF FUNGICIDE is a demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Do not mix REPAR TEBUCON® 45 DF FUNGICIDE with other DMI fungicides.

**APPLICATION DIRECTIONS**

<b>CROP</b>	<b>DISEASE</b>	<b>RATE OF REPAR TEBUCON® 45 DF FUNGICIDE</b>
Cherry (Post-Harvest)	Brown rot ( <i>Monilinia</i> spp.) Grey Mold ( <i>Botrytis cinerea</i> ) Rhizopus rot ( <i>Rhizopus</i> spp.)	8.0 oz. per 25,000 lb. of fruit

Mix specified rate of REPAR TEBUCON® 45 DF FUNGICIDE in 100 gallons of water or wax/oil emulsion (or aqueous dilution of a wax/oil emulsion). Apply through a spray or flood system on a commercial packing line after stem cutting, sizing, sorting or washing. For spray treatments, use conventional spray equipment such as T-Jet, flat-fan, or flood jet spray nozzles. Use enough fruit coating material to fully coat fruit. Workers handling treated fruit need to wear waterproof gloves. Do not apply more than once prior to boxing and do not rinse.

Plums (Post-Harvest) Including Chickasaw, Damson, Japanese, Plumcot, Prune(Fresh)	Brown rot ( <i>Monilinia</i> spp.) Grey Mold ( <i>Botrytis cinerea</i> ) Rhizopus rot ( <i>Rhizopus</i> spp.)	8.0 oz. per 200,000 lb. of fruit
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Mix specified rate of REPAR TEBUCON® 45 DF FUNGICIDE in 100 gallons of water, with or without wax. Maintain REPAR TEBUCON® 45 DF FUNGICIDE suspension by direct or by-pass agitation sufficient to prevent settling of product in spray mixture. Apply as spray to fruit as they travel along packing line. After sizing, sorting or washing, REPAR TEBUCON® 45 DF FUNGICIDE application may be incorporated into a waxing system using conventional equipment that provides for even and complete coverage of fruit. Do not apply more than once prior to boxing and do not rise.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry, secure 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.

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

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

## CONDITIONS OF SALE AND LIMITED WARRANTY:

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. The Directions For Use are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of REPAR CORPORATION or the SELLER. To the extent consistent with applicable law, Repar Corporation shall not be liable for the consequential, special or indirect damages resulting from the handling or use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.