



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 17, 2021

Katy DeGroot
Regulatory Consultant
Agent for Tide International, USA, Inc.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – addition of optional referral statement
Product Name: Tide USA TEBU 3.6 F Fungicide
EPA Registration Number: 84229-34
Application Date: 5/31/2019
Decision Number: 552501

Dear Ms. DeGroot:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact please contact Senedu Alemu at 703 305-6178 or by email at alemu.senedu@epa.gov.

A handwritten signature in blue ink, appearing to read "Nathan Mellor".

Nathan Mellor, Acting Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/17/2021

[Note to reviewer: [Text] in brackets indicates optional text].

Tide USA TEBU 3.6F Fungicide

ACTIVE INGREDIENT

Tebuconazole

(alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1*H*-1,2,4-triazole-1-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)

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • 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 inhaled:	<ul style="list-style-type: none"> • 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.
If in eyes:	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.	
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 eyes may cause irritation.	

[\[See inside label booklet for First Aid and Directions for Use.\]](#)[\[See inside label booklet for additional Precautionary Statements and Directions for Use.\]](#)[\[See back panel for additional Precautionary Statements.\]](#)[\[See inside label booklet for First Aid, additional Precautionary Statements and Directions for Use including Storage and Disposal instructions.\]](#)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

EPA Reg. No. 84229-34

EPA Est. No.

Manufactured for:

Tide International USA, Inc.

21 Hubble

Irvine, CA 92618, USA

NET CONTENTS:

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
- Shoes plus socks

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

ENGINEERING CONTROLS 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

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately, if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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 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.

PHYSICAL/CHEMICAL HAZARDS

Do not mix or allow to come in contact with oxidizing agents. A hazardous chemical reaction may occur.

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 or protected supervisors 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) listed in the application directions for the crop being treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

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

INFORMATION FOR AGRICULTURAL USES

SHAKE WELL BEFORE USING

Spray Volume: Apply Tide USA TEBU 3.6F Fungicide with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Tide USA TEBU 3.6F Fungicide may be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. Continuous agitation is required to keep the material in suspension. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage. Use the higher rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

Chemigation: Apply Tide USA TEBU 3.6F through irrigation equipment only to crops and diseases for which the chemigation use is specified. Apply Tide USA TEBU 3.6F only through center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move or drip (trickle) irrigation systems. Do not apply Tide USA TEBU 3.6F through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. Pesticide may be applied continuously for the duration of the water application.

Mixing: Add specified amount of Tide USA TEBU 3.6F 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 Tide USA TEBU 3.6F Fungicide should be thoroughly dispersed prior to the addition of other materials.

NOTE: 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 Tide USA TEBU 3.6F Fungicide with other products, the following procedure should be followed: Pour the recommended proportions of the product into a suitable container of water, mix thoroughly and allow to stand at least five minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

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

Apply only during alternate years in fields adjacent to aquatic areas listed on this label.

Do not apply by ground or air within 100 feet of aquatic areas listed on this label.

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 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.

Resistance Management Recommendations

The active ingredient in this product is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and exhibits no known cross-resistance to products with the same mode of action when used repeatedly in the same location or in successive years as the primary method of control for targeted diseases. Because the speed and scope of resistant population development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include the rotation and/or tank mixing with products utilizing different modes of action or limiting the number of applications per season. Contact your local university or extension specialist and/or manufacturer for fungicide resistance management recommendations.

DISEASE CONTROL IN CROPS

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
Asparagus	Rust (<i>Puccinia</i> spp.)	4 – 6	Apply 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 the specified amount (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).
<p>Application Directions: 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 Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Tide USA TEBU 3.6F Fungicide with other DMI fungicides may lead to resistance.</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) =100 days (California); 180 days (all other states)</p>			
Barley	Rusts (<i>Puccinia</i> spp.) Head Blight (<i>Fusarium</i> spp.)	4	Apply Tide USA TEBU 3.6F 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. may be applied per acre per crop 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 Tide USA TEBU 3.6F Fungicide. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
			favorable for disease development. Application Timing of Tide USA TEBU 3.6F Fungicide for Optimum Control: Rusts: Apply Tide USA TEBU 3.6F Fungicide at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of Tide USA TEBU 3.6F Fungicide for Fusarium head blight suppression is when stem heads have fully emerged (Feekes 10.5) on 50 % of the plants.
<p>Application Directions: For optimum disease control, the lowest recommended rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours</p>			
Beans (fresh & dry, except succulent shelled)	Rust (<i>Uromyces appendiculatus</i>)	4 – 6	Apply Tide USA TEBU 3.6F Fungicide in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 14-day intervals, or as necessary to maintain control. Fresh beans: Do not apply more than 24 fl. oz. of Tide USA TEBU 3.6F Fungicide per acre per crop season. Dry beans: Do not apply more than 12 fl. oz. of Tide USA TEBU 3.6F Fungicide per acre per crop season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide must have two to four hours of drying time on bean foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days (fresh beans); 14 days (dry beans)</p>			
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust (<i>Puccinia</i> spp.) 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 zea-maydis</i>)	4 - 6	Apply Tide USA TEBU 3.6F Fungicide in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control. A maximum of 24 fl. oz. (1.5 pint) of Tide USA TEBU 3.6F Fungicide may be applied per acre per crop season.

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide must have two to four hours of drying time on corn foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>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)</p>			
Cotton	Southwestern Cotton Rust (<i>Puccinia cacabata</i>)	6 - 8	Apply Tide USA TEBU 3.6F Fungicide in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control. Do not apply more than 24 fl. oz. of Tide USA TEBU 3.6F Fungicide per acre per crop season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide must have two to four hours of drying time on cotton foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 30 days</p>			
Cucurbit Vegetables Group: Chayote, Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Edible Gourd (includes Hyotan, Cucuzza, Hechima, and Chinese Okra), <i>Momordica</i> spp. (includes Balsam Apple, Balsam Pear, Bitter Melon	Powdery Mildew (<i>Sphaerotheca fuliginea/Podosphaera xanthii</i>) (<i>Erysiphe cichoracearum</i>)	4 – 6	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 Tide USA TEBU 3.6F Fungicide per acre per crop season.

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
			foliar applications at the rate of 4 - 6 fl. oz./acre per application. Repeat at an interval of 10 - 14 days. Apply Tide USA TEBU 3.6F Fungicide in a protective spray schedule or when weather conditions are favorable for rust development. Do not apply more than 32.5 fl. oz. Tide USA TEBU 3.6F Fungicide per acre per season if an in-furrow treatment is made. If Tide USA TEBU 3.6F Fungicide is not applied as an in-furrow treatment, then do not apply more than 12 fl. oz./acre per season as a foliar spray.
<p>Application Directions: 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 Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =12 hours</p> <p>Pre-harvest interval (PHI) = 7 days</p>			
Green Onion Green Eschalots Green Shallots Japanese Bunching Onion Leek Scallion Spring Onion	White Rot (<i>Sclerotium cepivorum</i>) (suppression only) Rust (<i>Puccinia allii</i> , <i>Puccinia porri</i>) Purple Blotch (<i>Alternaria porri</i>)	4 - 6	For the control of diseases, make foliar applications using an interval of 10 - 14 days. Apply Tide USA TEBU 3.6F Fungicide in a protective spray schedule or when weather conditions are favorable for rust development. Do not apply more than 24 fl. oz./acre per season.
<p>Application Directions: 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 Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =12 hours</p> <p>Pre-harvest interval (PHI) = 7 days</p>			
Fruiting Vegetables Group (except okra)* African eggplant Bush tomato Bell pepper Cocona Currant tomato Eggplant Garden huckleberry	Early blight (<i>Alternaria solani</i>)	8	Make applications on 7-day intervals. Do not apply more than 48 fl. oz./acre per season.

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
<p>Goji berry Ground cherry Martynia Naranjila Pea eggplant Pepino Nonbell Pepper Roselle Scarlet eggplant Sunberry Tomatillo Tomato Tree tomato Cultivars, varieties, and/or hybrids of these *Not registered for this use in California</p>			
<p>Application Directions: For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days</p>			
Okra	Cercospora Leaf Spot (<i>Cercospora</i> spp.)	4 - 6	Apply specified dosage of Tide USA TEBU 3.6F Fungicide in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. Do not apply more than 24 fl. oz./acre per season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 3 days</p>			

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
Hops	Powdery Mildew (<i>Sphaerotheca humuli/Sphaerotheca maculaha</i> s)	4 - 8	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 Tide USA TEBU 3.6F Fungicide per acre per crop season. Increase the spray volume and the application rate within specified rate range as vine growth increases during the season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 14 days</p>			
Leafy Brassica Greens: Broccoli Raab, Chinese Cabbage (Bok Choy), Collards Kale, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens, Turnip Greens	Cercospora Leaf Spot (<i>Cercospora brassicicola</i>) Powdery Mildew (<i>Erysiphe cruciferarum</i>) Alternaria Leaf Spot (<i>Alternaria brassicicola</i>)	3 - 4	Do not apply more than 16 fl. oz./acre per season. Do not apply more often than once every 10 days.
<p>Application Directions: 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 Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restriction: Application to turnip greens is limited to east of the Rockies.</p> <p>Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 7 days</p>			
Garden Beet roots and tops (leaves)	Cercospora Leaf Spot (<i>Cercospora beticola</i>)	3 - 7.2	Make applications on 14-day intervals. Do not apply more than 28.8 fl. oz./acre per season.
<p>Application Directions: For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide must have two to four hours of drying time on beet foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
Lychee	Anthracnose (<i>Colletotrichum gloeosporioides</i>)	4 - 6	Begin first application of Tide USA TEBU 3.6F Fungicide as panicle emerges. Spray up to 6 fl. oz./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./acre per season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a non-ionic spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =2 days Pre-harvest interval (PHI) = 0 (zero) days</p>			
Peanut	<p>SOILBORNE: <i>Cylindrocladium</i> Black Rot (suppression) Rhizoctonia Limb Rot Rhizoctonia Pod Rot (Virginia and North Carolina only) Sclerotium Stem and Pod Rot (White Mold, Southern Blight, Southern Stem Rot)</p> <p>FOLIAR: Early Leaf Spot Late Leaf Spot Leaf Rust Pepper Spot (<i>Leptosphaerulina</i>) Web Blotch (<i>Phoma</i>)</p>	7.2 fl. oz. per acre	<p>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 Tide USA TEBU 3.6F Fungicide to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest label recommended rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide.</p> <p>LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply Tide USA TEBU 3.6F Fungicide in the first advisory spray in July and continue Tide USA TEBU 3.6F Fungicide applications at 14-day intervals. When applying Tide USA TEBU 3.6F Fungicide after August 15, tank mix with chlorothalonil for resistance management purposes.</p>

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks						
	<p>Application Directions: For optimum control of the specified soilborne diseases, four consecutive applications of Tide USA TEBU 3.6F Fungicide must be made at 14-day intervals. A maximum of 28.8 fl. oz. (0.81 lb a.i.) of Tide USA TEBU 3.6F Fungicide may be applied per crop season. Tide USA TEBU 3.6F Fungicide may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.</p> <p>Tide USA TEBU 3.6F Fungicide is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Tide USA TEBU 3.6F Fungicide as a leaf spot resistance management strategy. A spray surfactant is not necessary when Tide USA TEBU 3.6F Fungicide is tank mixed with chlorothalonil. Mixing or alternating Tide USA TEBU 3.6F Fungicide with other DMI fungicides may lead to resistance.</p> <p>Tide USA TEBU 3.6F Fungicide must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by <i>Sclerotium rolfsii</i> and <i>Rhizoctonia solani</i>. Drought conditions will decrease the effectiveness of Tide USA TEBU 3.6F Fungicide against the root and pod rots.</p> <p>Use Tide USA TEBU 3.6F Fungicide in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.</p> <p>Restricted-entry interval (REI) = 12 hours</p>		<p>Application Timing of Tide USA TEBU 3.6F Fungicide for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot</p> <table border="1" data-bbox="472 969 1453 1133"> <thead> <tr> <th data-bbox="472 969 799 1099">Spraying Program</th> <th data-bbox="799 969 1015 1099">Tide USA TEBU 3.6F Application No.</th> <th data-bbox="1015 969 1453 1099">Chlorothalonil Application No.</th> </tr> </thead> <tbody> <tr> <td data-bbox="472 1099 799 1133">7 applications</td> <td data-bbox="799 1099 1015 1133">3, 4, 5 and 6</td> <td data-bbox="1015 1099 1453 1133">1, 2, and 7</td> </tr> </tbody> </table>	Spraying Program	Tide USA TEBU 3.6F Application No.	Chlorothalonil Application No.	7 applications	3, 4, 5 and 6	1, 2, and 7
Spraying Program	Tide USA TEBU 3.6F Application No.	Chlorothalonil Application No.							
7 applications	3, 4, 5 and 6	1, 2, and 7							
Pecan	<p>Brown Leaf Spot (<i>Sirosporium diffusium</i>)</p> <p>Downy Spot (<i>Mycosphaerella caryigena</i>)</p> <p>Liver Spot (<i>Gnomonia caryae</i>)</p> <p>Scab (<i>Cladosporium caryigenum</i>)</p> <p>Vein Spot (<i>Gnomonia nerviseda</i>)</p> <p>Zonate Leaf Spot (<i>Grovesinia pyramidalis</i>)</p>	4 - 8	<p>Apply Tide USA TEBU 3.6F Fungicide in a preventative spray schedule beginning at early bud break (young leaves unfolding), and continue applications at 10- to 14-day intervals through the pollination period. Tide USA TEBU 3.6F Fungicide should be applied at 4 fl. oz./acre in a tank-mix with the recommended 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 Tide USA TEBU 3.6F Fungicide with Super-Tin.</p> <p>Apply Tide USA TEBU 3.6F Fungicide in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground. Apply 7 - 8 fl. oz./acre of Tide USA TEBU 3.6F Fungicide to full-size mature trees, and 4 - 6 fl. oz./acre to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases, or when</p>						

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
			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./acre per crop season Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = do not apply after shucks begin to split</p>			
Soybean	Rust (<i>Phakopsora pachyrhizi</i>) Powdery Mildew (<i>Microsphaera diffusa</i>)	3 -4	Apply Tide USA TEBU 3.6F Fungicide as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. The lowest label recommended rate of a spray surfactant may be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F Fungicide should be applied 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./acre per use season. Do not make more than three applications per season.
<p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 21 days</p>			
Sunflower	Rust (<i>Puccinia helianthi</i>)	4 - 6	Apply specified dosage of Tide USA TEBU 3.6F Fungicide at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply higher rate to highly susceptible varieties and/or under severe disease conditions. Application may be repeated at 14 days if necessary to maintain control of the disease. Apply specified

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
			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./acre per season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Contact your state extension service for a list of approved surfactants. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 50 days</p>			
Turnip (Application is limited to east of the Rockies)	Cercospora Leaf Spot (<i>Cercospora brassicicola</i>)	4 – 7.2	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./acre per crop season.
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days</p>			
Wheat	Rusts leaf, stem, and stripe (<i>Puccinia</i> spp.) Head blight or scab (<i>Fusarium</i> spp.) — Suppression	4.0	<p>Notes: 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 Tide USA TEBU 3.6F Fungicide may be applied per acre per crop season. Straw 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 Tide USA TEBU 3.6F Fungicide. Apply Tide USA TEBU 3.6F 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.</p> <p>Application timing: Rusts: Apply Tide USA TEBU 3.6F Fungicide at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of Tide USA TEBU 3.6F Fungicide for Fusarium head blight suppression is the beginning of</p>

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
			flowering on main stem heads (Feekes 10.51).
<p>Application Directions: For optimum disease control, the lowest recommended rate of a spray surfactant should be tank-mixed with Tide USA TEBU 3.6F Fungicide. Tide USA TEBU 3.6F 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, Tide USA TEBU 3.6F Fungicide will be resistant to weathering. Tide USA TEBU 3.6F Fungicide is a demethylatlon inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 30 days</p>			
Grasses Grown for seed	Rusts (<i>Puccinia</i> spp.)	4 to 8	Apply the specified rate of Tide USA TEBU 3.6F Fungicide as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.
	Powdery mildew	4 to 8	Apply the specified rate of Tide USA TEBU 3.6F Fungicide when powdery mildew first appears on the leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.
<p>Application Directions: Apply the specified rate of Tide USA TEBU 3.6F Fungicide in a minimum of 20 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. For optimum benefit, the lowest recommended rate of a spray surfactant should be tank mixed with Tide USA TEBU 3.6F Fungicide. Do not apply more than 16 fl. oz. (0.45 lb a.i.) per acre per crop season. Chaff, screenings and straw from treated areas may be used for feed purposes; however, do not forage, cut green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after last application.</p> <p>Preharvest interval: 4 days. Restricted-entry interval (REI) =12 hours</p>			
SEED TREATMENT Corn (Sweet, Field, Field Corn Grown for Seed, and Popcorn)	Soilborne and Seedborne Fusarium Soilborne and Seedborne Head Smut	0.071 0.27 – 0.54	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 Tide USA TEBU 3.6F Fungicide. The length of control will vary depending on the rate used.

Crop	Diseases	Rate in fl. oz. of Tide USA TEBU 3.6F/Acre	Remarks
<p>Application Directions: To meet U.S. Federal Seed Act requirements, all seed treated with Tide USA TEBU 3.6F Fungicide must be labeled:</p> <p>TREATED SEED. DO NOT USE FOR FOOD, FEED, OR OIL PURPOSES. Treated with Tebuconazole.</p> <p>Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.</p> <p>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 with an EPA approved dye such as one of the dyes listed in 40 CFR Section 180.910 or 180.950 to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.</p>			

DISEASE CONTROL IN GOLF COURSE TURF, FIELD, NURSERY AND CONTAINER ORNAMENTALS AND COMMERCIAL AND RESIDENTIAL LANDSCAPES

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

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

- Do not apply within 100 feet of aquatic areas listed above.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetation filter strip.
- See Spray Drift Management section for further information.

Spray Drift Management

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

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

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

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

Spray Volume: For best results, apply this product in 66-132 gallons of water per acre for turf using ground based equipment. For ornamentals, 50-300 gallons of finished spray per acre are recommended depending upon equipment, plant species and plant growth stage at time of application. For the most effective results, equipment calibration should be checked regularly. When using lower spray volumes, be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application, if required.

Compatibility Test for Mix Components:

Before mixing components, always perform a compatibility jar test. For 66 gallons per acre spray volume, use 5 cups of water in a clear, clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in Mixing Order using 3 teaspoons for each pound of dry product or 1 1/2 teaspoons for each pint of liquid product of recommended label rate per acre. Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar and fully mixed, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface,

nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label.

Mixing:

Continuous agitation is required during mixing. When mixing this product and water, use the specified application rates as listed for each crop on this label. Before combining any other substances with the mixture, ensure that this product is completely dispersed in the mixture.

Mixing Procedure:

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

Pump Style Sprayers

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

Resistance Management Recommendations

The active ingredient in this product is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and exhibits no known cross-resistance to products with the same mode of action when used repeatedly in the same location or in successive years as the primary method of control for targeted diseases. Because the speed and scope of resistant population development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include the rotation and/or tank mixing with products utilizing different modes of action or limiting the number of applications per season. Contact your local university or extension specialist and/or manufacturer for fungicide resistance management recommendations.

DISEASE CONTROL IN GOLF COURSE TURF

TURF USE RESTRICTIONS

- For use on golf course turf only.
- Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high schools), campgrounds, churches, and theme parks.
- Not for residential use.
- Not for use on turf being grown for sale or commercial use as sod.
- Do not use clippings for animal feed.
- Do not exceed 3.6 fl. oz of this product per 1000 sq. ft. per year.
- Do not apply more than 6 applications per year.

Product Information

For use on all golf turf applications of cool season and warm season grasses (such as Bentgrasses, Bluegrasses, Fescues, Ryegrasses, St. Augustine grasses, and Zoysia) or their mixtures. This product is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Note: Bermudagrass can be sensitive to this product under certain conditions. Do not apply consecutive applications during or just after dormancy break. Avoid applications when the temperatures are expected to exceed 85 degrees F.

Use this product for the prevention and control of the diseases mentioned in the table below. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist. Preventative treatments can be applied using 28 day intervals as indicated. When treating golf greens, always treat aprons and approaches. Spray uniformly over the area to be treated with properly calibrated equipment.

Apply the specified amount of this product in sufficient water for thorough coverage. A volume of 66 – 132 gallons per acre (1.5-3.0 gallons per 1,000 sq ft) is recommended. Apply using properly calibrated low volume, hand held, mechanical or motorized ground broadcast equipment. Application to small areas may be made with low-pressure hand wand or backpack equipment. Maintain constant agitation during application.

Depending on the disease, water this product into the crown and active root zone for best results. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. For best results, use spray mixture the same day it is prepared.

Golf Course Turf Disease Control

DISEASE	RATE of Tide USA TEBU 3.6 F Fungicide (Fl. Oz./1000 Sq Ft)	Notes
Dollar Spot (<i>Sclerotinia homoeocarpa</i>) Copper Spot (<i>Gloeocercospora sorghi</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Corticium Red Thread (<i>Laetisaria fuciformis</i>) Rusts (<i>Puccinia</i> spp.)	0.6	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of this product. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Brown Patch/Rhizoctonia Blight, Large Patch (<i>Rhizoctonia solani</i>) Brown Ring Patch (<i>R. circinata</i>)	0.6	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of this product. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Anthracnose-Basal and Foliar (<i>Colletotrichum cereal</i>) Red Thread (<i>Laetisaria fuciformis</i>) Pink Patch (<i>Limonomyces rosipellis</i>)	0.6	
Bermuda Grass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>)	0.6	Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 28 day intervals.

DISEASE	RATE of Tide USA TEBU 3.6 F Fungicide (Fl. Oz./1000 Sq Ft)	Notes
Take All Patch (<i>Gaeumannomyces graminis</i>)	0.6	For prevention, apply in the fall when soil temperature reaches 55-65° F and again in the spring under similar soil temperature conditions. Applications in both fall and spring may be necessary. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Gray Leaf Spot (<i>Pyricularia grisea</i>)	0.6	Apply when conditions are favorable for disease development at 28 day intervals. This product can be tank mixed with a registered contact fungicide at the label rate.
Stripe Smut (<i>Ustilago striiformis</i>)	0.6	Make a single application to historical disease areas in spring as grass growth begins.
Spring Dead Spot (<i>Leptosphaeria korrea</i> , <i>L. narmari</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>) Necrotic Ring Spot (<i>Leptosphaeria korrea</i>)	0.6	For prevention, apply in fall when soil temperature reaches 65° F and again in spring under similar soil temp conditions or after dormancy break. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Fusarium Patch (<i>Fusarium roseum</i>)	0.6	Apply first application in mid-June or 28 days prior to time this blight normally becomes evident. Make applications at no less than 28 day intervals.
Summer Patch (<i>Magnaporthe poae</i>)	0.6	Apply beginning in the spring. Do not make two consecutive applications of this product. Alternate with another fungicide with a different mode of action. Second and third applications may be made at 28 day intervals. See local university recommendations for suggested timing. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Zoysia Patch, Large Patch of zoysia (<i>Rhizoctonia solani</i>)	0.6	Make first application in early fall (mid-September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>) Pink Snow Mold/Microdochium Patch (<i>Microdochium nivalis</i>)	0.6	Apply in the fall, before anticipated turf dormancy and before the first snow cover. If turf breaks dormancy during winter months, a second application may be made. Do not apply over snow cover, or when turf is

DISEASE	RATE of Tide USA TEBU 3.6 F Fungicide (Fl. Oz./1000 Sq Ft)	Notes
		dormant. It is recommended that this product be tank-mixed with other registered snow mold products for best season long results.
NOTE: Apply the specified amount of this product in 1.5 to 3.0 gallons of water per 1000 sq. ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed. Do not exceed 3.6 fl. oz of this product per 1000 sq. ft. per year. Do not exceed 6 applications per year.		

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

ORNAMENTAL USE RESTRICTIONS

- For use on ornamental plants only, not for woodlands or forest management.
- Intended only for use by professional applicators.
- Do not apply this product through any type of irrigation system.
- Do not apply more than 10 fl oz per acre in a single application.
- Do not apply more than 0.31 gallons (40 fl oz) of this product (equal to 1.13 lbs of tebuconazole) per acre per year.
- Do not make more than 4 applications per year at highest rate.
- Do not apply to bearing fruit trees or vegetables.

Use this product in a preventative and curative disease control program for the listed plant types and disease in the table below. Optimum disease management is obtained when this product is used in conjunction with sound disease management practices.

Apply material with properly calibrated hand held, mechanical or motorized spray equipment. Begin applications when disease first appears and repeat at 14-21 day intervals during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. Under heavy disease pressure, use the highest rate and the shortest interval.

For hand held, mechanical, or motorized applications, mix as directed below and apply as a full coverage spray to drip for the prevention and control of the diseases listed below. Choose a finished spray volume appropriate for the size of the plants and amount of foliage, which will provide thorough coverage throughout the canopy. Allow sprays to dry before overhead irrigation is applied.

Apply this product at rates of 4 – 10 fl oz per acre in 100 gallons of water. Spray volume may range from 50 up to 300 gallons of finished spray per acre depending upon equipment, plant species and plant growth stage at time of application.

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

ORNAMENTALS DISEASE CONTROL

PLANTS	DISEASE	APPLICATION	
		To Prevent Disease	To Treat Existing Disease
Roses	Black Spot Powdery	Apply every 14-21 days during	Apply every 14 days for a total of 3 applications

PLANTS	DISEASE	APPLICATION	
		To Prevent Disease	To Treat Existing Disease
	Mildew Rust	the growing season, starting when leaves first appear.	beginning at the first sign of disease.
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break. Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.	
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthrachnose Leaf Spot Powdery Mildew Rust Scab		
Azaleas, Camellias, Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthrachnose Black Spot Leaf Spot Petal Blight	Petal Blight – Apply 2-3 times per week into the flowers as they open and develop color.	
Ground Covers and Vines	Powdery Mildew Rust Southern Blight		
HOW MUCH TO USE FOR SMALL PLANTINGS: ADD 1 TEASPOON TO 2.5 GALLONS OF WATER.			
Restricted-entry interval (REI) = 12 hours			

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, secure, 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 reach of children, preferably in a locked storage area.

Handle and open 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 pesticide 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 HANDLING:

[NONREFILLABLE CONTAINERS]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

(Nonrefillable container ≤ 5 gallons): 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into 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 if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Nonrefillable > 5 gallons): Triple rinse as follows: Empty the remaining contents into application

equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[REFILLABLE CONTAINERS]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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AND LIMITATION OF WARRANTY AND DISCLAIMER**

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