

84229-12

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 30 2012

Tide International USA Inc
c/o Mr Michael Kellogg
Pyxis Regulatory Consulting Inc
4110 136th St NW
Gig Harbor WA 98332

Subject Tide TEBU 3 6F Foliar Fungicide
EPA Reg No 84229-12
Your amendment dated January 31 2012
Decision Number 461384

Dear Mr Kellogg

The label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable provided the following conditions are met

- 1) For each crop change the heading General Comments to read Application Directions
- 2) On page 6 add the following statement to the seed bag tag labeling instruction of your treated seed product labels

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

This statement may follow the statement required by the Federal Seed Act "Do not use treated seed for food feed or oil production or may appear on another place on the seed bag tag

- 3) On page 22 under Ornamental Use Restrictions and Precautions revise "Do not apply more than 0 94 gallons (120 fl oz) of this product (equal to 3 38 lbs of tebuconazole) per acre per year' to read 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

One copy of the label stamped 'Accepted, with comments' is enclosed for your records
Please submit one copy of the final printed label before the product is released for
shipment If you have any questions please contact Tracy Keigwin of my team at (703)
305 6605 and/or via email at keigwin.tracy@epa.gov

Sincerely



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

Enclosure Label stamped Accepted with comments

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Tide TEBU 3 6F Foliar Fungicide

ACTIVE INGREDIENT	
Tebuconazole	
Alpha [2 (4 chlorophenyl)ethyl]alpha (1 1 dimethylethyl) 1H 1 2 4 triazole 1 ethanol	40 53 /
OTHER INGREDIENTS	<u>59 47 /6</u>
TOTAL	100 00 /
Contains 3 6 pounds Tebuconazole per gallon	

**STOP Read the label before use
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	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 by mouth to an unconscious person
If on skin or clothing	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes • Call a poison control center or doctor for treatment advice
If in eyes	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
If inhaled	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a poison control center or doctor for further treatment advice
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	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed inhaled or absorbed through skin Avoid contact with skin eyes and clothing Avoid breathing vapor or spray mist

EPA Reg No 84229 12

EPA Est No

Manufactured for
Tide International USA Inc
21 Hubble
Irvine CA 92618 USA

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

4/30/2012

NET CONTENTS

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

84229-12

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 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.

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

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

GENERAL INFORMATION FOR AGRICULTURAL USES SHAKE WELL BEFORE USING

Spray Volume Apply Tide TEBU 3 6F Foliar Fungicide with ground or aerial equipment using sufficient volume of spray to provide thorough coverage Tide TEBU 3 6F Foliar 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 Do not apply this product through any type of irrigation system

Mixing Add specified amount of Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar 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 TEBU 3 6F Foliar 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

DISEASE CONTROL IN CROPS

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Asparagus	Rust (<i>Puccinia spp</i>)	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>General Comments Applications may be made using ground or aerial application equipment. A 50 foot spray drift buffer zone is required for all aerial applications. For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar Fungicide is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Tide TEBU 3 6F Foliar 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>			

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Barley Not registered for this use in California	Rusts (<i>Puccinia spp</i>) Head Blight (<i>Fusarium spp</i>)	4	Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide. Barley fields should be observed closely for early disease symptoms particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.
<p>Application Timing of Tide TEBU 3 6F Foliar Fungicide for Optimum Control Rusts Apply Tide TEBU 3 6F Foliar Fungicide at the earliest sign of rust pustules on foliage. Fusarium head blight Optimal timing of Tide TEBU 3 6F Foliar Fungicide for <i>Fusarium</i> head blight suppression is when stem heads have fully emerged (Feekes</p>			

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
10.5) on 50 % of the plants			
<p>General Comments For optimum disease control the lowest recommended rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering. Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>			
<p>Restricted-entry interval (REI) = 12 hours</p>			

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
<p>Beans (fresh & dry except succulent shelled)</p>	<p>Rust (<i>Uromyces appendiculatus</i>)</p>	<p>4 – 6</p>	<p>Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide per acre per crop season. Dry beans Do not apply more than 12 fl oz of Tide TEBU 3 6F Foliar Fungicide per acre per crop season.</p>
<p>General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering. Tide TEBU 3 6F Foliar 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 (fresh beans) 14 days (dry beans)</p>			

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Corn (sweet corn field corn field corn grown for seed and popcorn)	Rust (<i>Puccinia spp</i>) Northern Leaf Blight (<i>Helminthosporium turcicum</i>) Southern Leaf Blight (<i>Helminthosporium maydis</i>) Northern Leaf Spot (<i>Helminthosporium carbonum</i>) Gray Leaf Spot (<i>Cercospora zea maydis</i>)	4 6	Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide may be applied per acre per crop season

General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted entry interval (REI) for sweet corn = 19 days

Pre harvest interval (PHI) for sweet corn = 7 days (ears or forage) 49 days (fodder)

Restricted entry interval (REI) for all corn except sweet corn = 12 hours

Pre harvest interval (PHI) for field seed or popcorn = 21 days (forage) 36 days (grain or fodder)

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ CWT	Remarks
Corn (seed treatment) (Sweet Field Popcorn) Not registered for this use in California	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 TEBU 3 6F Foliar Fungicide The length of control will vary depending on the rate used

General Comments To meet U S Federal Seed Act requirements all seed treated with Tide TEBU 3 6F Foliar Fungicide must be labeled

TREATED SEED DO NOT USE FOR FOOD FEED OR OIL PURPOSES Treated with Tebuconazole

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

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ CWT	Remarks
Cotton	Southwestern Cotton Rust (<i>Puccinia cacabata</i>)	6 8	Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide per acre per crop season

General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted-entry interval (REI) = 12 hours

Pre harvest interval (PHI) = 30 days

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
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)	Powdery Mildew (<i>Sphaerotheca fuliginea</i> / <i>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 TEBU 3 6F Foliar Fungicide per acre per crop season
Balsam Pear Bitter Melon and Chinese Cucumber) Muskmelon (includes Cantaloupe Casaba Crenshaw Melon Golden Pershaw Melon Honeydew Melon Honey Balls Mango Melon Persian Melon Pineapple Melon Santa Clause Melon and Snake Melon) Pumpkin Summer Squash (includes Crookneck Squash Scallop Squash Straightneck Squash Vegetable Marrow and Zucchini) Winter Squash (includes Butternut Squash Calabaza Hubbard Squash Acorn Squash and Spaghetti Squash) Watermelon	Gummy Stem Blight suppression (<i>Didymella bryonae</i>) (watermelon squash pumpkin and melons only)	8	

General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar Fungicide must have two to four hours of drying time for the active ingredient to move systematically into plant tissue before rain or irrigation occurs After this period of time Tide TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted entry interval (REI) = 12 hours

Pre harvest interval (PHI) = 7 days

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
<p>Dry Bulb Onion Garlic Great headed (Elephant) Garlic Welch Onion Shallot</p>	<p>White Rot (<i>Sclerotium cepivorum</i>) Rust (<i>Puccinia allii</i> <i>Puccinia porri</i>) Purple Blotch (<i>Alternaria porri</i>) Not registered for this use on Garlic in California</p>	<p>White rot 20.5 fl oz per acre applied in a 4 to 6 inch band over/into each furrow 4.6</p>	<p>White Rot For the control of white rot make one application in the furrow at the time of planting. The in furrow application should be made at the rate of 20.5 fl oz Tide TEBU 3 6F Foliar Fungicide per acre. Apply the entire per acre rate in a 4 to 6 inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4.6 fl oz /acre.</p> <p>Rust For the control of rust make foliar applications at the rate of 4.6 fl oz /acre per application. Repeat at an interval of 10-14 days. Apply Tide TEBU 3 6F Foliar Fungicide in a protective spray schedule or when weather conditions are favorable for rust development.</p> <p>Do not apply more than 32.5 fl oz Tide TEBU 3 6F Foliar Fungicide per acre per season if an in furrow treatment is made. If Tide TEBU 3 6F Foliar 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>

General Comments For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering. Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) =12 hours

Pre harvest interval (PHI) = 7 days

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
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

General Comments For optimum results use as a preventative treatment Begin applications as soon as crop and/or environmental conditions become favorable for disease development The lowest labeled rate of a spray surfactant may be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted entry interval (REI) =12 hours

Pre harvest interval (PHI) = 7 days

Crop	Diseases	Rate in fl oz of Tide Tebu 3 6F Foliar Fungicide/ Acre	Remarks
Grasses Grown for seed	Rusts (<i>Puccinia spp</i>)	4 to 8 fl oz per acre	Apply the specified rate of Tide TEBU 3 6F Foliar 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 fl oz per acre	Apply the specified rate of Tide TEBU 3 6F Foliar 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>General Information Apply the specified rate of Tide TEBU 3 6F Foliar 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 more than 16 fl oz (0 45 lb a l) 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</p> <p>Restricted entry interval (REI) =12 hours</p>			

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
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 TEBU 3 6F Foliar 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

General Comments For optimum results use as a preventative treatment Begin applications as soon as crop and/or environmental conditions become favorable for disease development The lowest recommended rate of a spray surfactant may be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted entry interval (REI) =12 hours

Pre harvest interval (PHI) = 7 days

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Hops	Powdery Mildew (<i>Sphaerotheca humuli</i> / <i>Sphaerotheca maculans</i>)	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 TEBU 3 6F Foliar Fungicide per acre per crop season Increase the spray volume and the application rate as vine growth increases during the season

General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)

Restricted entry interval (REI) =12 hours

Pre harvest interval (PHI) = 14 days

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Leafy Brassica Greens Broccoli Raab Chinese Cabbage (Bok Choy) Collards Kale Mizuma 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>General Comments For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest recommended rate of a spray surfactant may be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering. Tide TEBU 3 6F Foliar 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</p> <p>Pre harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Lychee	Anthracnose <i>(Colletotrichum gloeosporoides)</i>	4 6	Begin first application of Tide TEBU 3 6F Foliar 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>General Comments For optimum disease control, the lowest labeled rate of a non ionic spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering. Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) =2 days</p> <p>Pre harvest interval (PHI) = 0 (zero) days</p>			

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/Acre	Remarks
Okra	Cercospora Leaf Spot (<i>Cercospora spp</i>)	4 6	Apply specified dosage of Tide TEBU 3 6F Foliar 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>General Comments For optimum disease control the lowest labeled rate of spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)</p> <p>Restricted-entry interval (REI) = 12 hours Pre harvest interval (PHI) = 3 days</p>			

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Peanut	<p>SOILBORNE Cylindrocladium 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 (Leptosphaerulina) Web Blotch (Phoma)</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 TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide.</p> <p>LEAF SPOT ADVISORY SCHEDULE For control of soilborne diseases in an advisory schedule, apply Tide TEBU 3 6F Foliar Fungicide in the first advisory spray in July and continue Tide TEBU 3 6F Foliar Fungicide applications at 14 day intervals. When applying Tide TEBU 3 6F Foliar Fungicide after August 15, tank mix with chlorothalonil for resistance management purposes.</p>
<p>General Information For optimum control of the specified soilborne diseases, four consecutive applications of Tide TEBU 3 6F Foliar Fungicide must be made at 14 day intervals. A maximum of 28.8 fl oz (0.81 lb a.i.) of Tide TEBU 3 6F Foliar Fungicide may be applied per crop season. Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Tide TEBU 3 6F Foliar Fungicide as a leaf spot resistance management strategy. A spray surfactant is not necessary when Tide TEBU 3 6F Foliar Fungicide is tank mixed with chlorothalonil. Mixing or alternating Tide TEBU 3 6F Foliar Fungicide when other DMI fungicides may lead to resistance.</p> <p>Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide against the root and pod rots.</p> <p>Use Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot</p>			
Spraying Program		Tide TEBU 3 6F Foliar Fungicide Application No	Chlorothalonil Application No
7 applications		3, 4, 5 and 6	1, 2 and 7

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/Acre	Remarks
Pecan	Brown Leaf Spot (<i>Sirosporium diffusum</i>) Downy Spot (<i>Mycosphaerella caryigena</i>) Liver Spot (<i>Gnomonia caryae</i>) Scab (<i>Cladosporium caryigenum</i>) Vein Spot (<i>Gnomonia nerviseda</i>) Zonate Leaf Spot (<i>Grovesinia pyramidalis</i>)	4 8	<p>Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide with Super Tin®</p> <p>Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar 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 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>

General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3) It may be applied in a tank mix or alternated (every other spray application) with a non DMI fungicide as a resistance management strategy

Restricted entry interval (REI) = 12 hours

Pre harvest interval (PHI) = do not apply after shucks begin to split

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Soybean	Rust (<i>Phakopsora pachyrhizi</i>) Powdery Mildew (<i>Microsphaera diffusa</i>)	3 4	Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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>			

Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Sunflower	Rust (<i>Puccinia helianthi</i>)	4 6	Apply specified dosage of Tide TEBU 3 6F Foliar Fungicide at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development Apply higher rate to highly susceptible varieties and/or under severe disease conditions Application may be repeated at 14 days if necessary to maintain control of the disease Apply specified dosage in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air Do not apply more than 16 fl oz /acre per season
<p>General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Contact your state extension service for a list of approved surfactants Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)</p> <p>Restricted-entry interval (REI) = 12 hours Pre harvest interval (PHI) = 50 days</p>			

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Crop	Diseases	Rate in fl oz of Tide TEBU 3 6F Foliar Fungicide/ Acre	Remarks
Turnip	Cercospora Leaf Spot (<i>Cercospora brassicicola</i>)	4 - 7.2	<p>Application is limited to east of the Rockies</p> <p>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>
<p>General Comments For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide/ Acre	Remarks
<p>Wheat</p> <p>Not registered for this use in California</p>	<p>Rusts leaf stem and stripe (<i>Puccinia</i> spp)</p> <p>Head blight or scab (<i>Fusarium</i> spp) —</p> <p>Suppression</p>	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 TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide Apply Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide at the earliest sign of rust pustules on foliage Fusarium head blight Optimal timing of Tide TEBU 3 6F Foliar Fungicide for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10 51)</p>
<p>General Comments For optimum disease control the lowest recommended rate of a spray surfactant should be tank mixed with Tide TEBU 3 6F Foliar Fungicide Tide TEBU 3 6F Foliar 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 TEBU 3 6F Foliar Fungicide will be resistant to weathering Tide TEBU 3 6F Foliar Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3)</p> <p>Restricted entry interval (REI) = 12 hours Pre harvest interval (PHI) = 30 days</p>			

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

Apply only during alternate years in fields adjacent to aquatic areas listed above

Do not apply by ground or air within 100 feet of aquatic areas listed above

Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip

Spray Drift Management For aerial applications the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wingspan or rotor diameter

Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment

Spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided

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

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when 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

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 PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES RESERVOIRS RIVERS PERMANENT STREAMS MARSHES OR NATURAL PONDS AND ESTUARIES

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

Spray Drift Management

Make ground application when wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when 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

Recommended Mixing Procedure

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

Resistance Management Information

The active ingredient in 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 AND PRECAUTIONS

- For use on golf course turf only
- Do not use on home lawns and turf sites associated with apartment buildings daycare centers playgrounds playfields recreational park athletic fields athletic fields located on or next to schools (i.e elementary middle and high schools) campgrounds churches and theme parks
- Not for homeowner use
- Not for use on turf being grown for sale or commercial use as sod
- Do not use clippings for animal feed
- Do not exceed 3.6 fl oz of 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 (1.530 gallons per 1000 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 TEBU 3.6F Foliar 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>)	0.6	For prevention begin applications when conditions are favorable for disease development Do not make two

DISEASE	RATE of Tide TEBU 3 6F Foliar Fungicide (Fl Oz /1000 Sq Ft)	Notes
Brown Ring Patch (<i>R. circinata</i>) Anthracnose Basal and Foliar (<i>Colletotrichum cereal</i>) Red Thread (<i>Laetisaria fuciformis</i>) Pink Patch (<i>Limonomyces rosipellis</i>)	0.6	consecutive applications of this product Alternate with another fungicide with a different mode of action. A second application may be made after 28 days
Bermuda Grass decline (<i>Gaeumannomyces graminis var graminis</i>)	0.6	Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. For prevention begin applications two or four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 28 day intervals.
Take All Patch (<i>Gaeumannomyces graminis</i>)	0.6	For prevention apply in the fall when soil temperature reaches 55-65° F and again in the spring under similar soil temperature conditions. Applications in both fall and spring may be necessary. Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Gray Leaf Spot (<i>Pyricularia grisea</i>)	0.6	Apply when conditions are favorable for disease development at 28 day intervals. This product can be tank mixed with a registered contact fungicide at the label rate.
Stipe 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. narmani</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

DISEASE	RATE of Tide TEBU 3 6F Foliar Fungicide (Fl Oz /1000 Sq Ft)	Notes
		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 nivale</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 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 AND PRECAUTIONS

- For use on ornamental plants only not for woodlands or forest management
- Not for homeowner use
- Do not apply more than 10 fl oz per acre in a single application
- Do not apply more than 0.94 gallons (120 fl oz) of this product (equal to 3.38 lbs of tebuconazole) per acre per year
- Do not make more than 4 applications per year at highest rate
- Do not apply to bearing fruit trees or vegetables

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 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

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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 Mildew Rust	Apply every 14 21 days during the growing season starting when leaves first appear	Apply every 14 days for a total of 3 applications beginning at the first sign of disease
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year 14 21 days apart beginning with Spring bud break	
Crabapples (Ornamental) Dogwoods and Other Landscape (Ornamental) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab	Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management	
Azaleas Camellias Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthracnose 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			

Pump Style Sprayers

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

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Store in 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 DISPOSAL

[NONREFILLABLE CONTAINERS]

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

(Nonrefillable container \leq 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

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND DISCLAIMER

Read the entire Directions for Use Conditions Disclaimer of Warranties and Limitations of Liability before using this product If terms are not acceptable return the unopened product container at once By using this product user or buyer accepts the following Conditions Disclaimer of Warranties and Limitations of Liability

CONDITIONS The directions for use of this product are believed to be adequate and must be followed carefully However it is impossible to eliminate all risks associated with the 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 Tide International USA Inc To the extent consistent with applicable law all such risks shall be assumed by the user or buyer

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