

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

March 1, 2021

Nathan Ehresman Regulatory Director, NA Albaugh, LLC P.O. Box 2127 (2906D N. Patterson St.) Valdosta, GA 31604-2127

Subject: Label Amendment – Addition of crop uses & label corrections Product Name: TEBUCONAZOLE 3.6 FL EPA Registration Number: 42750-99 Application Date: 05/29/2019 Decision Number: 552493

Dear Nathan Ehresman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact James Orrock via email at <u>orrock.james@epa.gov</u>.

Sincerely,

Kable Bo Davis Senior Regulatory Specialist Registration Division (7505P) Office of Pesticide Programs

Enclosure

TEBUCAONAZOLE GROUP 3 FUNGICIDE

## **TEBUCONAZOLE 3.6 FL**

Fungicide for Control of Specified Diseases on listed crops.

#### **ACTIVE INGREDIENT:**

Tebuconazole,	
alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-l-ethanol	38.7%
OTHER INGREDIENTS:	61.3%
TOTAL:	100.0%

Contains 3.6 pounds tebuconazole per gallon

## **KEEP OUT OF REACH OF CHILDREN**

## CAUTION

	FIRST AID
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
Have a product co	ntainer or label with you when calling a poison control center or doctor, or going for treatment.

**Note to Physician:** No specific antidote. Treat symptomatically. Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

See inside booklet for additional Precautionary Statements

EPA Reg. No. 42750-99

NET CONTENTS: \_\_\_\_\_ Gals.

MANUFACTURED BY: ALBAUGH, LLC 1525 NE 36<sup>th</sup> Street ANKENY, IA 50021 ACCEPTED 03/01/2021 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

42750-99

EPA. Est. No.

EPA Reg. No.

042750-00099.20210205.DRAFT

# **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. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

## PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants
- 2. Chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- 3. Shoes plus socks

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

### ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 3. 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 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). The REI for each crop is listed in the applications directions associated with each crop.

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

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

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

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

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

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

**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 wing span or rotor diameter.

Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.

Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.

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

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

approach 15 mph.

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

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

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

#### **ROTATIONAL CROPS**

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

#### **SPRAY VOLUME**

TEBUCONAZOLE 3.6FL may be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. 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.

#### CHEMIGATION

Apply TEBUCONAZOLE 3.6FL through irrigation equipment only to crops and diseases for which the chemigation use is specified. Apply this product only through center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move; or drip (trickle) irrigations systems. Do not apply this product 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 Services specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water systems unless the pesticide label-prescribed safety devices for publish 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 back flow. The pesticide injection pipeline must contain a functional, automatic quick-closing check valve to prevent the 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 motors stop. 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 TEBUCONAZOLE 3.6FL into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the TEBUCONAZOLE 3.6FL should be thoroughly dispersed prior to the addition of other materials.

Compatibility: To determine the compatibility of TEBUCONAZOLE 3.6FL with other products, the following procedure should be followed: Pour the specified proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

### **RESISTANCE MANAGEMENT**

Group 3 Fungicide

TEBUCONAZOLE 3.6FL is in the Group 3 class fungicides. TEBUCONAZOLE 3.6FL acts as a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation.

Because resistance development cannot be predicted, the use of this product should follow appropriate resistance-management strategies. To delay fungicide resistance, use should be based on an IPM program that includes the following steps:

- Rotate the use of TEBUCONAZOLE 3.6FL or other Group 3 fungicides with different fungicide modes of action that control the same pathogens. Avoid application of more than 3 consecutive sprays of TEBUCONAZOLE 3.6FL or other Group 3 fungicides.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Albaugh, LLC at 1-800-247-8013. You can also contact your pesticide distributor or university extension specialist to report resistance.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Asparagus	Rust ( <i>Puccinia</i> spp.)	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)

#### **APPLICATION DIRECTIONS:**

Apply TEBUCONAZOLE 3.6FL as a foliar spray to the developing ferns after harvest of spears in completed. Apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Apply 4 to 6 fl oz of TEBUCONAZOLE 3.6FL per acre (0.11 lb ai - 0.17 lb ai 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. Apply using ground or aerial application equipment. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL.

- Do not apply to harvestable spears.
- Do not apply within 100 days harvest in California (CA PHI=100 days) and 180 days in all other states (PHI=180 days except CA).
- Do not make more than three foliar applications per year (18 fl oz/acre or 0.51 lb ai/acre).
- Restricted-entry interval (REI) = 12 hours.
- A 50 foot spray drift buffer zone is required for all aerial applications.

CROP	DISEASES	RATE OF Tebuconazole 3.6 FL
Barley	Rusts ( <i>Puccinia</i> spp.) Head blight ( <i>Fusarium</i> spp.) - Suppression	4 fl oz per acre (0.11 lb ai / A)

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. Apply Tebuconazole 3.6 FL 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.

- Rusts: Apply at the earliest sign of rust pustules on foliage.
- Fusarium head blight: Optimal timing for head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.

For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Tebuconazole 3.6 FL. Tebuconazole 3.6 FL must have 2 – 4 hours of drying time on plant foliage for the active ingredient to penetrate plant tissue before rain or irrigation occurs. After this period of time, Tebuconazole 3.6 FL will be resistant to weathering.

#### **RESTRICTIONS:**

- A maximum of 4 fl. oz. of Tebuconazole 3.6 FL (0.11 lbs AI) may be applied per acre per crop year.
- Do not apply within 30 days of harvest (PHI= 30 days). 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 Tebuconazole 3.6 FL.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Beans (fresh & dry except succulent shelled)	Rust ( <i>Uromyces appendiculatus</i> )	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)

#### **APPLICATION DIRECTIONS**:

Apply TEBUCONAZOLE 3.6FL in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 14-day intervals, or as necessary to maintain control. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on bean foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- Beans, fresh: TEBUCONAZOLE 3.6FL may be applied up to 7 days before harvest (PHI=7 days). Do not apply more than 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) per acre per year.
- Beans, dry: TEBUCONAZOLE 3.6FL may be applied up to 14 days before harvest (PHI=14 days). Do not apply more than 12 fl. oz. of TEBUCONAZOLE 3.6FL (0.34 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Corn	Rust	4 to 6 fl. oz per acre
Sweet Corn	(Puccinia spp.)	(0.11 – 0.17 lb ai / A)

(field corn, field corn grown for seed, and popcorn)	Northern leaf blight ( <i>Helminthosporium turcicum</i> ) Southern leaf blight ( <i>Helminthosporium maydis</i> ) Northern leaf spot ( <i>Helminthosporium carbonum</i> ) Gray leaf spot ( <i>Cercospora zeae-maydis</i> )	
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Apply TEBUCONAZOLE 3.6FL in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on corn foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

#### **RESTRICTIONS:**

- A maximum of 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) may be applied per acre per year. Sweet corn: TEBUCONAZOLE 3.6FL may be applied up to 7 days before harvest of ears or forage (PHI= 7 days, ears), and 49 days before the harvest of fodder (PHI= 49 days, fodder).
- Field, seed or popcorn: TEBUCONAZOLE 3.6FL may be applied up to 21 days before the harvest of forage, and 36 days before the harvest of grain or fodder.
- Restricted-entry interval (REI) for sweet corn = 19 days.
- Restricted-entry interval (REI) for all corn except sweet corn = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Cotton	Southwestern cotton rust	6 to 8 fl. oz per acre
	(Puccinia cacabata)	(0.17 – 0.22 lb ai / A)

#### **APPLICATION DIRECTIONS:**

Apply TEBUCONAZOLE 3.6FL in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on cotton foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- TEBUCONAZOLE 3.6FL may be applied up to 30 days before harvest (PHI= 30 days).
- Do not apply more than 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
<b>Cucurbit Vegetables Group</b> Chayote Chinese waxgourd Citron melon Cucumber Gherkin Edible gourd, (includes hyotan, cucuzza, hechima and Chinese okra)	Powdery mildew ( <i>Sphaerotheca fuliginea</i> / <i>Podosphaera xanthii</i> ) ( <i>Erysiphe cichoracearum</i> )	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)
Momordica spp. (includes balsam apple, balsam pear, bitter melon and Chinese cucumber) Muskmelon (includes cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus 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 fl. oz. per acre (0.22 lb ai / A)

Apply the specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10- to 14-day intervals. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- TEBUCONAZOLE 3.6FL may be applied up to 7 days before harvest (PHI= 7 days).
- Do not apply more than 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Dry bulb onion Garlic Great-headed	White rot ( <i>Sclerotium cepivorum</i> )	White rot: 20.5 fl oz per acre applied in a 4 to 6 inch band over/into each furrow. May be applied by chemigation to control white rot.
(elephant) garlic Shallot	Rust ( <i>Puccinia allii, Puccinia porri</i> ) Purple blotch ( <i>Alternaria porii</i> )	4 to 6 fl. oz. per acre (0.11 – 0.17 lb ai / A)

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 TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- 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. TEBUCONAZOLE 3.6FL per acre. Apply the entire per acre rate in a 4 to 6 inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4 to 6 fl oz/acre.
- **Rust:** For the control of rust make foliar applications at the rate of 4 to 6 fl. oz TEBUCONAZOLE 3.6FL per acre per application. Repeat at an interval of 10 to 14 days. Apply TEBUCONAZOLE 3.6FL in a protective spray schedule or when weather conditions are favorable for rust development.

- Do not apply more than 32.5 fl. oz. of TEBUCONAZOLE 3.6FL (0.91 lbs AI) per acre per year if an in-furrow treatment is made.
- If TEBUCONAZOLE 3.6FL is not applied as an in-furrow treatment then do not apply more than 12 fl oz. TEBUCONAZOLE 3.6FL (0.34 lbs AI) per acre per year as a foliar spray.
- Do not apply within 7 days of harvest (PHI = 7 days).
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	<b>RATE OF TEBUCONAZOLE 3.6</b>
<b>Fruiting Vegetable Group</b> (Except Okra); African eggplant; bush tomato; bell pepper; cocona; currant tomato; eggplant; garden huckleberry; goji berry; round cherry; martynia; naranjilla; pea eggplant; pepino; nonbell pepper; roselle; scarlet eggplant; sunberry; tomatillo; tomato; tree tomato; cultivars, varieties, and/or hybrids of these.	Early Blight ( <i>Alternaria solani</i> )	8 fl. oz. per acre (0.22 lb ai / A)

For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. Apply Tebuconazole 3.6FL as a foliar spray using an interval of 7 days. The lowest recommended rate of a spray surfactant may be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Tebuconazole 3.6 will be resistant to weathering.

#### **RESTRICTIONS:**

Do not apply more than 48 fl. oz. TEBUCONAZOLE 3.6FL (1.35 lbs AI) per acre per year. Do not apply within 7 days of harvest (PHI = 7 days) Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Grasses Grown	Rusts ( <i>Puccinia</i> spp.)	4 to 8 fl oz per acre (0.11 – 0.22 lb ai / A)
for Seed	Apply the specified rate of TEBUCONAZOLE 3.6FL as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl oz/A and shorter spray intervals.	
	Powdery mildew	4 to 8 fl oz per acre (0.11 – 0.22 lb ai / A)
	Apply specified rate of TEBUCONAZOLE 3.6FL when powdery mildew first appears on the leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl oz/A and shorter spray intervals.	

#### **APPLICATION DIRECTIONS:**

Apply the specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. For optimum benefit, the lowest labeled rate of a spray surfactant should be tank mixed with TEBUCONAZOLE 3.6FL.

- A maximum of 16 fluid ounces (1 pint) TEBUCONAZOLE 3.6FL (0.45 lbs AI) may be applied per acre per year.
- TEBUCONAZOLE 3.6FL may be applied up to 4 days before harvest.
- 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.

CROP DISEASE	RATE OF TEBUCONAZOLE 3.6FL
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• Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Green Onion	White rot	
Welsh Onion	(Sclerotium cepivorum)	
Leek	suppression only	
Spring Onion		4 to 6 fl of por acro
Scallion	Rust (Puccinia allii, Puccinia	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)
Japanese bunching onion	porri)	(0.11 - 0.17  ID al  /  A)
Green shallots		
Green eschalots	Purple blotch	
	(Alternaira porii)	

#### **APPLICATION DIRECTIONS:**

For the control of diseases make foliar applications using an interval of 10 to 14 days. Apply TEBUCONAZOLE 3.6FL in a protective spray schedule or when weather conditions are favorable for rust development. 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 TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

#### **RESTRICTIONS:**

- Do not apply more than 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) per acre per year.
- Do not apply within 7 days of harvest (PHI = 7 days).
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Hops	Powdery mildew ( <i>Sphaerotheca humuli/</i> <i>Sphaerotheca macularis</i> )	4 to 8 fl. oz per acre (0.11 – 0.22 lb ai / A)

#### **APPLICATION DIRECTIONS**:

Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14day intervals. Increase the spray volume and the application rate as vine growth increases. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- TEBUCONAZOLE 3.6FL may be applied up to 14 days before harvest (PHI = 14 days).
- Do not apply more than 32 fl. oz. of TEBUCONAZOLE 3.6FL (0.9 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
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>Alternaira brassicicola</i> )	3 to 4 fl. oz per acre (0.08 – 0.11 lb ai / A)

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 should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

#### **RESTRICTIONS:**

- Do not apply more than 16 fl. oz. of TEBUCONAZOLE 3.6FL (0.45 lbs AI) per acre per year.
- Do not apply within 7 days of harvest (PHI = 7 days)
- Do not apply more often than once every 10 days.
- Application to turnip greens is limited to East of the Rockies.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Garden beet roots and tops (leaves)	Cercospora leaf spot ( <i>Cercospora beticola</i> )	3 to 7.2 fl. oz per acre (0.08 – 0.20 lb ai / A)

### **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. Make applications on a 14 day intervals. The lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- Do not apply more than 28.8 fl. oz. TEBUCONAZOLE 3.6FL (0.81 lbs AI) per acre year.
- Do not apply within 7 days of harvest (PHI = 7 days).
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Lychee	Anthracnose ( <i>Colletotrichum</i> gloesporioides)	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)

Begin first application of TEBUCONAZOLE 3.6FL as panicle emerges. Spray up to 6 fl. oz. per acre every 10 days thereafter for a total of 8 sprays. Apply specific dosage in a minimum of 50 gallons of spray solution per acre by ground only. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- Do not apply more than 48 fl. oz. of TEBUCONAZOLE 3.6FL (1.35 lbs AI) per acre per year.
- TEBUCONAZOLE 3.6FL may be applied up to and including the day of harvest (PHI = 0 days).
- Restricted-entry interval (REI) = 2 days.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Okra	Cercospora leaf spot ( <i>Cercospora</i> spp.)	4 to 6 fl. oz per acre (0.11 – 0.17 lb ai / A)

Apply specified dosage of TEBUCONAZOLE 3.6FL in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

#### **RESTRICTIONS**:

- Applications may be made no closer than 3 days before harvest (PHI= 3 days).
- Do not apply more than 24 fl. oz. of TEBUCONAZOLE 3.6FL (0.68 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Peanut	<b>SOILBORNE:</b> Sclerotium stem and pod rot (white mold, southern blight, southern stem rot), Rhizoctonia limb rot, Rhizoctonia pod rot (Virginia and North Carolina only) <b>FOLIAR:</b> Early leaf spot, Late leaf spot, Leaf rust, Web blotch ( <i>Phoma</i> ), Pepper spot ( <i>Leptosphaerulina</i> )	7.2 fl oz per acre (0.20 lbs ai / A)

#### **APPLICATION DIRECTIONS**:

For optimum control of the specified soilborne diseases, four consecutive applications of TEBUCONAZOLE 3.6FL must be made at 14-day intervals. TEBUCONAZOLE 3.6FL must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by *Sclerotium rolfsii* and *Rhizoctonia solani*. Drought conditions will decrease the effectiveness of TEBUCONAZOLE 3.6FL against the root and pod rots. Use TEBUCONAZOLE 3.6FL in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

**LEAF SPOT ADVISORY SCHEDULE**: For control of soilborne diseases in an advisory schedule, apply TEBUCONAZOLE 3.6FL in the first advisory spray in July and continue TEBUCONAZOLE 3.6FL applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with TEBUCONAZOLE 3.6FL as a leaf spot resistance management strategy. A spray surfactant is not necessary when TEBUCONAZOLE 3.6FL is tank mixed with chlorothalonil. Mixing or alternating TEBUCONAZOLE 3.6FL with other DMI fungicides may lead to resistance.

**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 TEBUCONAZOLE 3.6FL to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest

CROP	DISEASE	RATE OF
		<b>TEBUCONAZOLE 3.6FL</b>

label recommended rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL.

Timing of TEBUCONAZOLE 3.6FL Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	TEBUCONAZOLE 3.6FL Application No.	Chlorothalonil Application No.
7 applications	3, 4, 5 and 6	1, 2 and 7

#### **RESTRICTIONS**:

- A maximum of 28.8 fluid ounces of TEBUCONAZOLE 3.6FL (0.81 lbs AI) may be applied per acre per year.
- TEBUCONAZOLE 3.6FL may be applied up to 14 days before harvest (PHI= 14 days).
- Do not feed hay or threshings or allow livestock to graze in treated areas.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
Soybean	Rust ( <i>Phakopsora pachyrhizi</i> ) Powdery mildew ( <i>Microsphaera diffusa</i> )	3 to 4 fl. oz per acre (0.08 – 0.11 lb ai / A)

#### **APPLICATION DIRECTIONS:**

Apply TEBUCONAZOLE 3.6FL as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. The lowest label labeled rate of a spray surfactant must be tank-mixed with TEBUCONAZOLE 3.6FL. Apply TEBUCONAZOLE 3.6FL in a minimum for 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons per acre by aircraft spray equipment.

#### **RESTRICTIONS**:

• Applications may not be made within 21 days of harvest (PHI= 21 days).

After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- Do not apply more than 3 applications per year.
- Do not apply more than 12 fluid ounces of TEBUCONAZOLE 3.6FL (0.34 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL	
Sunflower	Rust		
	(Puccinia helianthi)	4 to 6 fl. oz per acre	
<b>APPLICATION DIRE</b>	CTIONS:		
Apply specified dosage	of TEBUCONAZOLE 3.6FL at the	earliest sign of infection (rust pustules	
developing) or when weather conditions are favorable for rust development. Apply higher rate to highly			
susceptible varieties and/or under severe disease conditions. Apply specific 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.			
For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with			
TEBUCONAZOLE 3.6FL. Contact your state Extension Service or Albaugh representative for a list of			
approved surfactants. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on plant			
foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs.			

#### **RESTRICTIONS**:

- Do not apply more than 16 fluid ounces. of TEBUCONAZOLE 3.6FL (0.45 lbs AI) per acre per year.
- Do not apply within 50 days of harvest (PHI= 50 days).
- Restricted-entry interval (REI) = 12 hours.

CROP DISEASE		RATE OF TEBUCONAZOLE 3.6FL	
Almond	Brown rot blossom blight ( <i>Monilinia laxa, M. Fructicola</i> )	8 fl. oz. per acre (0.22 lb ai / A)	

#### **APPLICATION DIRECTIONS**:

**Blossom blight:** Begin application at pink bud. If the bloom period is extended and/or severe disease conditions exist, make a second application at full bloom. If conditions remain favorable for disease make another application at petal fall. Make applications on a 7-14 day interval. Begin applications when conditions are favorable for disease but before infection.

**REMARKS:** Apply TEBUCONAZOLE 3.6FL in a minimum spray volume of 15 gallons per acre by air or 50 gallons per acre by ground. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after petal fall is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit by air.

#### ALMOND RESTRICTIONS:

- A maximum of 32 fluid ounces TEBUCONAZOLE 3.6FL (0.90 lbs AI) may be applied per acre per year.
- Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.
- Restricted-entry interval (REI) = 12 hours.
- TEBUCONAZOLE 3.6FL may be applied up to 35 days before harvest (PHI=35 days).

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL	
Pecan	Brown leaf spot ( <i>Sirosporium diffusium</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 to 8 fl. oz per acre	

Apply TEBUCONAZOLE 3.6FL in a preventive spray schedule beginning at early bud break (young leaves unfolding), and continue applications at 10- to 14-day intervals through the pollination period. TEBUCONAZOLE 3.6FL may be applied at 4 fl. oz. per acre in tank-mix with the labeled rate of Super-Tin<sup>®</sup> in cover sprays. Follow label directions for the use of Super-Tin. Do not add a surfactant to the spray solution when tank-mixing TEBUCONAZOLE 3.6FL with Super-Tin. Apply TEBUCONAZOLE 3.6FL in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground. Apply 7 to 8 fl. oz. per acre of TEBUCONAZOLE 3.6FL to full-size mature trees, and 4 to 6 fl. oz. per acre of TEBUCONAZOLE 3.6FL 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. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

#### **RESTRICTIONS**:

- Do not apply after shucks begin to split.
- A maximum of 32 fl. oz. of TEBUCONAZOLE 3.6FL may be applied per acre per year.
- Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUCONAZOLE 3.6FL
<b>Turnip</b> (Application is limited to East of the Rockies)	Cercospora leaf spot ( <i>Cercospora brassicicola</i> )	4 to 7.2 fl. oz per acre (0.11 – 20 lb ai / A)

### APPLICATION DIRECTIONS:

Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14days intervals. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUCONAZOLE 3.6FL. TEBUCONAZOLE 3.6FL must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBUCONAZOLE 3.6FL will be resistant to weathering.

- TEBUCONAZOLE 3.6FL may be applied up to 7 days before harvest (PHI = 7 days).
- Application to turnip greens is limited to East of the Rockies (Not for use in New York).
- Do not apply more than 28.8 fl. oz. of TEBUCONAZOLE 3.6FL (0.81 lbs AI) per acre per year.
- Restricted-entry interval (REI) = 12 hours.

CROP	DISEASES	RATE OF Tebuconazole 3.6 FL
Wheat	Rusts leaf, stem and stripe ( <i>Puccinia</i> spp.) Head blight or scab ( <i>Fusarium</i> spp.) - Suppression	4 fl oz per acre (0.11 lb ai / A)

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. Apply Tebuconazole 3.6 FL 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.

#### **Application Timing Directions:**

- Rusts: Apply at the earliest sign of rust pustules on foliage.
- Fusarium head blight: Optimal timing for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).

For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Tebuconazole 3.6 FL. Tebuconazole 3.6 FL must have 2 – 4 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, Tebuconazole 3.6 FL will be resistant to weathering.

- A maximum of 4 fl. oz. of Tebuconazole 3.6 FL (0.11 lbs AI) may be applied per acre per year.
- Do not apply within 30 days of harvest (PHI = 30 days). Straw cut after harvest may be fed or used for bedding.
- Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with Tebuconazole 3.6 FL.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

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

**CONTAINER HANDLING:** Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(non-refillable <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 ¼ 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.

(non-refillable >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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable container (250 gallon & bulk): 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 the 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 process two more times.

In case of emergency call CHEMTREC at 1-800-424-9300.

#### **IMPORTANT: READ BEFORE USE**

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 Albaugh, LLC. All such risks shall be assumed by the user or buyer to the extent allowable under State law.

DISCLAIMER OF WARRANTIES: ALBAUGH, LLC MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Albaugh, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERIMSE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ALBAUGH, LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

020521

#### SUB-LABEL B – Golf Course Turf and Ornamental Uses

## **TEBUCONAZOLE 3.6 FL**

For control of listed diseases on ornamentals and golf courses

Contains 3.6 pounds tebuconazole per gallon

## **KEEP OUT OF REACH OF CHILDREN**

# CAUTION

FIRST AID		
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>	
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
IF IN EYES	<ul> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>	
<ul> <li>IF INHALED</li> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.		

Note To Physician: No specific antidote. Treat symptomatically. Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

See inside booklet for additional PRECAUTIONARY STATEMENTS and complete DIRECTIONS FOR USE

EPA Reg. No. 42750-99

EPA Est. No. 42750-MO-001

NET CONTENTS:

Manufactured By: ALBAUGH, LLC 1525 NE 36<sup>th</sup> Street ANKENY, IA 50021

# **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.

## **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants
- 2. Chemical-resistant gloves, such as barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton
- 3. 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 STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 3. 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 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) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: 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 pests out of treated areas until sprays have dried.

Chemigation: Do not apply this product through any type of irrigation system for turf and ornamental uses.

#### **PRODUCT INFORMATION**

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 wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

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

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high 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 TEBUCONAZOLE 3.6 FL may be applied 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 1/2 teaspoon 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 the TEBUCONAZOLE 3.6 FL is complete 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.

Resistance Management Information

The active ingredient in TEBUCONAZOLE 3.6 FL is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and can exhibit 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 can not 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 year. Contact your local university or extension specialist and/or manufacturer for fungicide resistance management recommendations.

## DISEASE CONTROL IN GOLF COURSE TURF

TURF USE RESTRICTIONS

- Apply by ground application only in the state of New York.
- Do not make more than 3 applications at 0.6 fl. oz. of Tebuconazole 3.6FL (1.8 fl. oz.) (0.05 lbs AI) per 1000 sq. ft. per year in New York State. Do not apply more than 78 fl. oz. of Tebuconazole 3.6FL (2.2 lb) per acre per year in New York State.
- 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 (examples: elementary, middle and high school), 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 TEBUCONAZOLE 3.6 FL (0.1 lbs AI) per 1,000 sq ft per year.
- Do not apply more than 6 applications per year.

## **APPLICATION INSTRUCTIONS**

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. TEBUCONAZOLE 3.6 FL is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Note: Bermuda grass can be sensitive to TEBUCONAZOLE 3.6 FL under certain conditions. Do not apply consecutive applications during or just after dormancy break. Avoid application when temperatures are expected to exceed 85 degrees F.

TEBUCONAZOLE 3.6 FL can be used for the prevention and control of the diseases mentioned in 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 TEBUCONAZOLE 3.6 FL 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 handwand or backpack equipment. Maintain constant agitation during application.

Depending on the disease, TEBUCONAZOLE 3.6 FL should be watered 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.

DISEASE	RATE	NOTES
Dollar Spot (Sclerotinia homoeocarpa) Copper Spot (Gloeocercospora sorghi) Powdery Mildew (Erysiphe graminis) Corticium Red Thread (Laetisaria fuaformis) Rusts (Puccinia spp.) Red Thread (Laetisaria fuaformis) Pink Patch (Limonomyces rosipellis)	(fl. oz./1000 Sq Ft) 0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, begin applications when conditions are favorable for disease development using the low to medium rate. Do not make two consecutive applications of TEBUCONAZOLE 3.6 FL or other DMI containing fungicides. Alternate with another fungicide with a different mode of action. A second application may be made after 21 days.
Brown Ring Patch ( <i>Waitea circinata</i> )	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, begin applications when conditions are favorable for disease development. Make two applications using the low to medium rate tank mixed with polyoxin D zinc salt fungicide at labeled rates. Repeat application at 21 day interval.
Brown Patch/Rhizoctonia Blight, Large Patch <i>(Rhizoctonia solani)</i> Anthracnose Basal and Foliar <i>(Colletotrichum cereale)</i>	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, begin applications when conditions are favorable for disease development using the low to medium rate. Do not make two consecutive applications of TEBUCONAZOLE 3.6 FL or other DMI containing fungicides. Alternate with another fungicide with a different mode of action. A second application may be made after 21 days
Bermuda Grass decline ( <i>Gaeumannomyces graminis</i> <i>var. graminis</i> )	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Make two applications at the low to medium rate, 21 days apart or one application at the high rate. 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. Alternate with another fungicide with a different mode of action as needed. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information.
Take All Patch (Gaeumannomyces graminis var avenae)	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, make two applications at low rate, 21 days apart or one application at high rate in the fall when root zone soil

DISEASE	RATE	NOTES
Gray Leaf Spot <i>(Pyriculana</i>	(fl. oz./1000 Sq Ft) 0.6 – 1.1 (0.017 – 0.021 lk ci)	temperatures reach 75 <sup>°</sup> F and again in the spring at 55-60° F root zone soil temperatures. 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. For prevention, begin applications when
grisea)	(0.017 – 0.031 lb ai)	conditions are favorable for disease development (July Aug) using the low to medium rate. Do not make two consecutive applications of TEBUCONAZOLE 3.6 FL or other DMI containing fungicides. Alternate with another fungicide with a different mode of action, such as thiophanate methyl. A second application may be made after 21 days.
Stripe Smut <i>(Ustilago striiformis)</i>	0.6 – 1.1 (0.017 – 0.031 lb ai)	Make a single application to historical disease areas in spring as grass growth begins. For areas know to have higher disease pressure, use the medium to high rate.
Spring Dead Spot ( <i>Leptosphaeria korrea,</i> <i>L narmari, Ophiosphaerella</i> <i>herpotricha,</i> <i>Gaeumannomyces graminis</i> ) Necrotic Ring Spot ( <i>Leptosphaeria korrea</i> )	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, make two applications at the low to medium rate, 21 days apart or one application at the high rate in the fall when root zone soil temperatures reach 75 <sup>o</sup> F. TEBUCONAZOLE 3.6 FL can be combined with thiophanate-methyl at labeled rates. A spring application may be necessary in areas where disease pressure is known to be heavy. Apply using low to medium rate when root zone soil temperature reaches 55-60° F. Immediately after TEBUCONAZOLE 3.6FL 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 – 1.1 (0.017 – 0.031 lb ai)	Apply first application in mid-June or 2-4 weeks prior time this blight normally becomes evident. 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. Alternate with another fungicide with a different mode of action, such as thiophanate-methyl. A second application may be made after 21 days.

DISEASE	RATE	NOTES
Summer Patch (Magnaporthe poae)	(fl. oz./1000 Sq Ft) 0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention, apply in the spring when root zone soil temperatures reach 55-60° F. Do not make two consecutive applications of TEBUCONAZOLE 3.6 FL or other DMI containing fungicides. Alternate with another fungicide with a different mode of action, such as thiophanate-methyl. Make additional applications at 21 day intervals. See local university recommendations for additional information. Immediately after fungicides 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 root zone.
Zoysia Patch, Large Patch of zoysia <i>(Rhizoctonia solani)</i>	0.6 – 1.1 (0.017 – 0.031 lb ai)	Make first application in early fall (mid September to mid October) prior to development of disease symptoms. Alternate with another fungicide with a different mode of action, such as polyoxin D zinc salt fungicide. Second and third applications may be made at 21 day intervals. See local university recommendations for additional information. An additional 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 – 1.1 (0.017 – 0.031 lb ai)	Apply in the fall, before anticipated turf dormancy and before 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 TEBUCONAZOLE 3.6 FL be tank mixed with other registered snow mold products, such as those containing iprodione, thiophanate- methyl, polyoxin D zinc salt, or chlorothalonil, for best season long results.
Fairy Ring <i>Chlorophyllum (Lepiota), Lycoperdon, Marasmus</i> (Not For Use in California)	0.6 – 1.1 (0.017 – 0.031 lb ai)	For prevention in Cool season turf, make two applications at the low-medium rate in the spring when root zone soil temperatures reach 55-60° F. Make a second application using a 21-day interval. 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. Do not use a wetting agent unless hydrophobic soil conditions exist. For areas with historically high disease pressure, use the medium to high rate. For Warm season turf breaking dormancy, do not make

DISEASE	RATE	NOTES
	(fl. oz./1000 Sq Ft)	
		two consecutive applications of
		TEBUCONAZOLE 3.6 FL or other DMI
		containing fungicides. Alternate with other
		fungicides with a different mode of action. For
		hydrophobic areas, use an appropriate wetting
		agent to effectively penetrate the hydrophobic
		zone commonly created with this disease.
NOTE: Apply the specified amount of TEBUCONAZOLE 3.6 FL in 1.5 to 3.0 gallons of water per 1000		

NOTE: Apply the specified amount of TEBUCONAZOLE 3.6 FL 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 TEBUCONAZOLE 3.6 FL 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
- For use only by professional applicators
- 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 TEBUCONAZOLE 3.6 FL (1.13 lb AI) 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

TEBUCONAZOLE 3.6 FL can be used in a disease control program for the listed plant types and disease in the table below. Optimum disease management is obtained when TEBUCONAZOLE 3.6 FL 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, which will provide thorough coverage throughout the canopy. Allow sprays to dry before overhead irrigation is applied.

Apply TEBUCONAZOLE 3.6 FL at rates of 4-10 fluid ounces (0.11 - 0.28 lbs AI) 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 Diseases	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
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	disease
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab	recommended for resistance management	
Azaleas, Camellias, Rhododendrons and Other Landscape (Ornamental) Shrubs Ground Covers and Vines	Anthracnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust Southern Blight	Petal Blight - Apply 2 - 3 times per week into the flowers as they open and develop color.	
HOW MUCH TO USE FOR SMALL PLANTINGS: ADD 1 TEASPOON TO 2.5 GALLONS OF WATER			

Pump Style Sprayers

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

## STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(non-refillable <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 ¼ 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.

(non-refillable >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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use for disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable container (250 gallon & bulk): 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 the 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 rinseate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

In case of emergency call CHEMTREC at 1-800-424-9300.

#### **IMPORTANT: READ BEFORE USE**

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 Albaugh, LLC All such risks shall be assumed by the user or buyer to the extent allowable under State law.

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