



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 26, 2020

Nicole O’Loughlin
Pyxis Regulatory Consulting, Inc.
Agent for:
Fendeng USA, Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Label Amendment – Voluntary Use Deletions to Remove Corn Seed Treatment Use and Residential Use
Product Name: FD Tebuconazole 3.6F
EPA Registration Number: 91232-3
Application Dates: 1/27/2017, 2/05/2018
Decision Numbers: 526008, 538223

Dear Ms. O’Laughlin:

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.

This amendment supports the notifications of use termination submitted by Fengdeng USA, Inc to voluntarily amend the registration of 91232-3 to terminate the following uses:

Table 1	
EPA Registration Name and Number	Use Deletion
FD Tebuconazole 3.6F, EPA registration # 91232-3	Residential use, corn seed treatment use

In its letters to the Agency, Fengdeng USA Inc. waived the 180-day comment period and opted for a 30-day comment period instead. The Notices of Request to Voluntary Amend to Terminate Uses of the above registration and specified uses were published in the Federal Register on 10/3/2017 for the corn seed treatment use and 7/24/2019 for the residential use, and the comment periods ended on 11/2/2017 and 8/23/2019. The Agency received public comments in response to the Notice dated 10/3/2017, although none merited further review, nor were written withdrawal of the use deletions from Fengdeng USA, Inc received in either comment period.

Pursuant to FIFRA section 6(f) (7 U.S.C. 136d(f)), the Agency hereby approves the requested amendment to terminate uses of Scholar Fungicide identified in Table 1 above. Accordingly, the Agency orders that the product registration identified in Table 1 above is hereby amended to terminate the affected uses. Any distribution, sale, or use of existing stocks of the subject product in a manner inconsistent with any of the provisions for disposition of existing stocks set forth below will be considered a violation of FIFRA.

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. Existing stocks are those stocks of registered pesticide products which are currently in the United States and which were packaged, labeled, and released for shipment prior to the effective date of this action terminating uses.

Regarding the corn seed treatment use cancellation, in accordance with the Order to Amend Pesticide Registrations to Terminate Uses published in the Federal Register on 12/26/2017, you were able to distribute or sell this product under the previously approved labeling until 6/26/2019. Persons other than the registrant may continue to sell and/or use existing stocks of products bearing old labeling until such stocks are exhausted, provided that such use is consistent with the terms of the previously approved labeling on, or that accompanied, the product with the terminated use. After 6/26/2019, you are only to 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.

Regarding the residential use cancellation, in accordance with the Order to Amend Pesticide Registrations to Terminate Uses published in the Federal Register on 09/30/2019, you may distribute or sell this product under the previously approved labeling until 03/20/2021. Persons other than the registrant may continue to sell and/or use existing stocks of products bearing old labeling until such stocks are exhausted, provided that such use is consistent with the terms of the previously approved labeling on, or that accompanied, the product with the terminated use. After 3/20/2021, 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.

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EPA Reg. No. 91232-3
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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 with FIFRA section 6.

If you have any questions, please contact me by phone at (703)305-5410, or via email at johnson.hope@epa.gov.

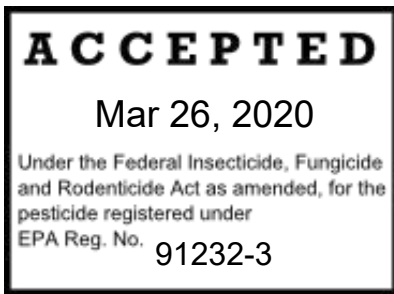
Sincerely,

A handwritten signature in black ink, appearing to read 'Maryam K. Muhammad', with a long horizontal flourish extending to the right.

for

Maryam K. Muhammad, Acting Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure



TEBUCONAZOLE	GROUP	3	FUNGICIDE
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FD Tebuconazole 3.6F

For control of specified diseases on various crops; golf course turf; field, nursery and container ornamentals; and ornamentals in commercial landscapes.

ACTIVE INGREDIENT:

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol 40.1%

OTHER INGREDIENTS: 59.9%

TOTAL: 100.0%

Contains 3.6 pounds tebuconazole per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for 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 1-800-222-1222 for emergency medical information. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 7:30 AM to 3:30 PM Pacific time.

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically. The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

[See inside label booklet for additional Precautionary Statements and Directions for Use including Storage and Disposal instructions.]

EPA Reg. No. 91232-3

EPA Est. No.

Manufactured for:
Fengdeng USA, Inc.
123 Cornell Rd.
Bala Cynwyd, PA 19004

NET CONTENTS: xx Gal. (yy L)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Protective eyewear (goggles, safety glasses or face shield)
- Chemical-resistant gloves, made of any waterproof material (barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton)
- Shoes plus socks

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

ENGINEERING CONTROLS STATEMENT

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

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

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

Ground Water Advisory: Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Surface Water Advisory: FD Tebuconazole 3.6F may contaminate water through drift of spray in wind. FD Tebuconazole 3.6F 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 FD Tebuconazole 3.6F will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow coming in contact with water. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to you State or Tribe, consult the agency responsible for pesticide regulations.

AGRICULTURAL USE REQUIREMENTS

Use this product 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 application directions associated with each crop.

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

- Coveralls
- Chemical-resistant gloves made of any waterproof material (barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton)
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

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

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

PRODUCT USE INFORMATION

Read the entire Directions for Use and Disclaimer of Warranty and Limitations of Liability before using this product.

Restrictions:

- Do not allow the ratio of water:product in field to exceed 1:1.
- Do not add product to the spray tank before adding water, this may result in a hazardous chemical reaction.
- Not for residential use.

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

responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from 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 motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump 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 labeled amount of FD Tebuconazole 3.6F into the spray tank while filling with water to the desired level. Do not allow the ratio of water:product in field to exceed 1:1. Do not add product to the spray tank before adding water; this may result in a hazardous chemical reaction. Operate the agitator while mixing. If other materials are added to the spray tank, the FD Tebuconazole 3.6F should be thoroughly dispersed prior to the addition of other materials. Do not tank mix with other products containing a prohibition against tank mixing. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Compatibility: To determine the compatibility of FD Tebuconazole 3.6F 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

For resistance management, FD Tebuconazole 3.6F contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to FD Tebuconazole 3.6F and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of FD Tebuconazole 3.6F or other Group 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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.
- When 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 resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Fengdeng USA, Inc. You can also contact your pesticide distributor or university extension specialist to report resistance.

DISEASE CONTROL IN CROPS

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Asparagus	Rust (<i>Puccinia</i> spp.)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	Apply FD Tebuconazole 3.6F as a foliar spray to the developing ferns after harvest of spears is completed. Applications may be made using ground or aerial application equipment. Apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Apply 4 to 6 fl. oz. of FD Tebuconazole 3.6F 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 specified rate. Repeat applications on a 14-day interval as necessary to maintain control of rust. For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating FD Tebuconazole 3.6F with other DMI fungicides may lead to resistance.
<p>Restrictions: Do not apply to harvestable spears. Do not make more than three foliar applications per season (18 fl. oz./acre or 0.51 lb. ai/acre). A 50 foot spray drift buffer zone is required for all aerial applications.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 100 days of harvest in California and within 180 days of harvest in all other states.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Barley	Rust (<i>Puccinia</i> spp.) Head blight (<i>Fusarium</i> spp.) – Suppression	4 fl. oz. per acre (0.11 lb ai per acre)	<p>Apply FD Tebuconazole 3.6F 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. 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> <p>Application timing directions: Rusts: Apply FD Tebuconazole 3.6F at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of FD Tebuconazole 3.6F for Fusarium 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 FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p>
<p>Restrictions: Do not apply more than 4 fl. oz. of FD Tebuconazole 3.6F per acre (0.11 lb ai per acre) per crop season. 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 FD Tebuconazole 3.6F.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 30 days of harvest. Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Beans (fresh & dry except succulent shelled)	Rust (<i>Uromyces appendiculatus</i>)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	Apply FD Tebuconazole 3.6F 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 FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Beans, fresh: Do not apply more than 24 fl. oz. of FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per crop season. Bean, dry: Do not apply more than 12 fl. oz. of FD Tebuconazole 3.6F per acre (0.34 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval: Beans, fresh: FD Tebuconazole 3.6F may be applied up to 7 days before harvest. Bean, dry: FD Tebuconazole 3.6F may be applied up to 14 days before harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust (<i>Puccinia</i> spp.) Northern leaf blight (<i>Helminthosporium turcicum</i>) Southern leaf blight (<i>Helminthosporium maydis</i>) Northern leaf spot (<i>Helminthosporium carbonum</i>) Gray leaf spot (<i>Cercospora zeaemaydis</i>)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	Apply FD Tebuconazole 3.6F 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 FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 24 fl. oz. (1.5 pints) of FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): Sweet corn: FD Tebuconazole 3.6F may be applied up to 7 days before the harvest of ears or forage, and 49 days before the harvest of fodder. Field, seed or popcorn: FD Tebuconazole 3.6F may be applied up to 21 days before the harvest of forage, and 36 days before the harvest of grain or fodder.</p> <p>Restricted-entry interval (REI) for sweet corn = 19 days Restricted-entry interval (REI) for all corn except sweet corn = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Cotton	Southwestern cotton rust (<i>Puccinia cacabata</i>)	6 to 8 fl. oz. per acre (0.17 to 0.22 lb ai per acre)	<p>Apply FD Tebuconazole 3.6F 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.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p>
<p>Restrictions: Do not apply more than 24 fl. oz. of FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F may be applied up to 30 days before harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Cucurbit Vegetables Group Chayote Chinese waxgourd Citron melon Cucumber Gherkin Edible gourd, (hyotan, cucuzza, hechima and Chinese okra) <i>Momordica</i> spp. (balsam apple, balsam pear, bitter melon and Chinese cucumber) Muskmelon (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 (crookneck squash, scallop squash, straightneck squash, vegetable marrow and zucchini) Winter squash (butternut squash, calabaza,	Powdery mildew <i>(Sphaerotheca fuliginea / Podosphaera xanthii)</i> <i>(Erysiphe cichoracearum)</i>	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	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 FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
	Gummy stem blight – suppression <i>(Didymella bryonae)</i> (watermelon, squash, pumpkin, and melons only)	8 fl. oz. per acre (0.22 lb ai per acre)	

hubbard squash, acorn squash and spaghetti squash) Watermelon			
<p>Restrictions: Do not apply more than 24 fl. oz. of FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F may be applied up to 7 days before harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Dry bulb onion Garlic Great-headed (elephant) garlic Welch onion Shallot	White rot <i>(Sclerotium cepivorum)</i>	White rot: 20.5 fl oz (0.58 lb ai) per acre applied in a 4 to 6 inch band over/into each furrow. May be applied by chemigation to control white rot.	<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. FD Tebuconazole 3.6F (0.58 lb ai) 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.</p> <p>Rust: For the control of rust make foliar applications at the rate of 4 to 6 fl. oz. FD Tebuconazole 3.6F per acre (0.11 to 0.17 lb ai per acre) per application. Repeat at an interval of 10 to 14 days. Apply FD Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for rust development.</p> <p>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 FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p>
	Rust <i>(Puccinia allii, Puccinia porri)</i> Purple blotch <i>(Alternaria porri)</i>	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	
<p>Restrictions: Do not apply more than 32.5 fl. oz. FD Tebuconazole 3.6F per acre (0.91 lb ai per acre) per season if an in-furrow treatment is made. If FD Tebuconazole 3.6F is not applied as an in-furrow treatment then do not apply more than 12 fl. oz. FD Tebuconazole 3.6F per acre (0.34 lb ai per acre) per season as a foliar spray.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.</p> <p>Restricted-entry interval (REI)= 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Fruiting Vegetables Group* Eggplant Groundcherry Pepino Pepper Tomatillo Tomato *Not registered for this use in California.	Early blight <i>(Alternaria solani)</i>	8 fl. oz. per acre (0.22 lb ai per acre)	Apply FD Tebuconazole 3.6F as a foliar spray using an interval of 7 days. 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 specified rate of a spray surfactant may be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 48 fl. oz. of FD Tebuconazole 3.6F per acre (1.35 lb ai per acre) per season.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Grasses Grown for Seed	Rusts (<i>Puccinia</i> spp.)	4 to 8 fl. oz. per acre (0.11 to 0.22 lb ai per acre)	<p>Apply the specified rate of FD Tebuconazole 3.6F 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 (0.17 to 0.22 lb ai/A) and shorter spray intervals. 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.</p> <p>For optimum benefit, the lowest specified rate of a spray surfactant should be tank mixed with FD Tebuconazole 3.6F.</p>
	Powdery mildew	4 to 8 fl. oz. per acre (0.11 to 0.22 lb ai per acre)	<p>Apply specified rate of FD Tebuconazole 3.6F 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 (0.17 to 0.22 lb ai/A) and shorter spray intervals. 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.</p> <p>For optimum benefit, the lowest specified rate of a spray surfactant should be tank mixed with FD Tebuconazole 3.6F.</p>
<p>Restrictions: Do not apply more than 16 fluid ounces (1 pint) per acre (0.45 lb ai per acre) per crop season.</p> <p>Chaff, screenings and straw from treated areas may be used for feed purposes; however, do not forage, cut green chop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after last application.</p> <p>Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F may be applied up to 4 days before harvest. Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Green onion Leek Spring onion Scallion Japanese bunching onion Green shallots Green eschalots	White rot <i>(Sclerotium cepivorum)</i> suppression only Rust <i>(Puccinia allii, Puccinia porri)</i> Purple blotch <i>(Alternaria porri)</i>	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	For the control of diseases make foliar applications using an interval of 10 to 14 days. Apply FD Tebuconazole 3.6F 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 specified rate of a spray surfactant may be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 24 fl. oz. FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per season.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Hops	Powdery mildew (<i>Sphaerotheca humuli</i> / <i>Sphaerotheca macularis</i>)	4 to 8 fl. oz. per acre (0.11 to 0.22 lb ai per acre)	Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. Increase the spray volume and the application rate as vine growth increases during the season. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 32 fl. oz. of FD Tebuconazole 3.6F per acre (0.90 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F may be applied up to 14 days before harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Leafy Brassica Greens Broccoli raab Chinese cabbage (bok choy) Collards Kale Mizuna Mustard greens Mustard spinach Rape greens Turnip greens	Cercospora leaf spot (<i>Cercospora brassicicola</i>) Powdery mildew (<i>Erysiphe cruciferarum</i>) Alternaria leaf spot (<i>Alternaria brassicicola</i>)	3 to 4 fl. oz. per acre (0.08 to 0.11 lb ai per acre)	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 specified rate of a spray surfactant may be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 16 fl. oz. FD Tebuconazole 3.6F per acre (0.45 lb ai per acre) per season. Do not apply more often than once every 10 days. Application to turnip greens is limited to East of the Rockies.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Garden beet roots and tops (leaves)	Cercospora leaf spot (<i>Cercospora beticola</i>)	3 to 7.2 fl. oz. per acre (0.08 to 0.20 lb ai per acre)	Make applications on a 14 day interval. 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 specified rate of a spray surfactant may be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3)
<p>Restrictions: Do not apply more than 28.8 fl. oz. FD Tebuconazole 3.6F per acre (0.81 lb ai per acre) per season.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Lychee	Anthrachnose (<i>Colletotrichum gloeosporioides</i>)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	Begin first application of FD Tebuconazole 3.6F as panicle emerges. Spray up to 6 fl. oz. (0.17 lb ai) per acre every 10 days thereafter for a total of 8 sprays. Apply specified 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 non-ionic spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 48 fl. oz. of FD Tebuconazole 3.6F per acre (1.35 lb ai per acre) per season.</p> <p>Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F can be applied up to and including the day of harvest (PHI = 0 days).</p> <p>Restricted-entry interval (REI) = 2 days</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Okra	Cercospora leaf spot (<i>Cercospora</i> spp.)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	<p>Apply specific dosage of FD Tebuconazole 3.6F 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.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p>
<p>Restrictions: Do not apply more than 24 fl. oz. FD Tebuconazole 3.6F per acre (0.68 lb ai per acre) per season.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 3 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Peanut	<p>SOILBORNE: Sclerotium stem and pod rot (white mold, southern blight, southern stem rot) Rhizoctonia limb rot Rhizoctonia pod rot (Virginia and North Carolina only)</p> <p>FOLIAR: Early leaf spot Late leaf spot Leaf rust Web blotch (<i>Phoma</i>) Pepper spot (<i>Leptosphaerulina</i>)</p>	7.2 fl. oz. per acre (0.20 lb ai per acre)	<p>FOUR-APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventative spray schedule. Applications of chlorothalonil should be made prior to and following applications of FD Tebuconazole 3.6F 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 specified rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F.</p> <p>LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply FD Tebuconazole 3.6F in the first advisory spray in July and continue FD Tebuconazole 3.6F applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes. For optimum control of the specified soilborne diseases, four consecutive applications of FD Tebuconazole 3.6F must be made at 14-day intervals. FD Tebuconazole 3.6F is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with FD Tebuconazole 3.6F as a leaf spot resistance management strategy. A spray surfactant is not necessary when FD Tebuconazole 3.6F is tank mixed with chlorothalonil. Mixing or alternating FD Tebuconazole 3.6F with other DMI fungicides may lead to resistance.</p> <p>FD Tebuconazole 3.6F 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 FD Tebuconazole 3.6F against the root and pod rots.</p> <p>Use FD Tebuconazole 3.6F in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.</p>
<p>Restrictions: Do not apply more than 28.8 fluid ounces of FD Tebuconazole 3.6F per acre (0.81 lb ai per acre) per crop season. Do not feed hay or threshings or allow livestock to graze in treated areas.</p>			

Pre-Harvest Interval (PHI): FD Tebuconazole 3.6F may be applied up to 14 days before harvest.
Restricted-entry interval (REI) = 12 hours

Timing of FD Tebuconazole 3.6F Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	FD Tebuconazole 3.6F Application No.	Chlorothalonil Application No.
7 Applications	3,4,5, and 6	1, 2 and 7

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
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 (0.11 to 0.22 lb ai per acre)	<p>Apply FD Tebuconazole 3.6F 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. FD Tebuconazole 3.6F can be applied at 4 fl. oz. (0.11 lb ai) per acre in a tank-mix with the specified rate of Super-Tin® in cover sprays. Follow label directions for the use of Super-Tin. Do not add surfactant to the spray solution when tank-mixing FD Tebuconazole 3.6F with Super-Tin. Apply FD Tebuconazole 3.6F 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. (0.20 to 0.22 lb ai) per acre of FD Tebuconazole 3.6F to full-size mature trees, and 4 to 6 fl. oz. (0.11 to 0.17 lb ai) per acre of FD Tebuconazole 3.6F to smaller trees. Apply the highest specified rate to varieties that are highly susceptible to the indicated diseases, or when severe diseases conditions exist. The lowest labeled rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.</p>
<p>Restrictions: Do not apply after shucks begin to split. Do not apply more than 32 fl. oz. of FD Tebuconazole 3.6F per acre (0.90 lb ai per acre) per crop season. Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.</p>			
<p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Soybean	Rust (<i>Phakopsora pachyrhizi</i>) Powdery Mildew (<i>Microsphaera diffusa</i>)	3 to 4 fl. oz. per acre (0.08 to 0.11 lb ai per acre)	Apply FD Tebuconazole 3.6F as a broadcast foliar spray as a preventative spray or at first visible symptoms of diseases. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use the highest specified rates and shorter spray intervals when disease pressure is severe. The lowest labeled rate of spray surfactant must be tank-mixed with FD Tebuconazole 3.6F. Apply FD Tebuconazole 3.6F 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.
<p>Restrictions: Do not apply more than 3 applications per season. Do not apply more than 12 fl. oz./a per acre (0.34 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 21 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Sunflower	Rust (<i>Puccinia helianthi</i>)	4 to 6 fl. oz. per acre (0.11 to 0.17 lb ai per acre)	Apply specific dosage of FD Tebuconazole 3.6F at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply highest specified 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. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. Contact your state Extension Service representative for a list of approved surfactants. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: Do not apply more than 16 fl. oz. of FD Tebuconazole 3.6F per acre (0.45 lb ai per acre) per season or within 50 days of harvest.</p> <p>Pre-Harvest Interval (PHI): 50 days</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
Turnip (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 to 0.20 lb ai per acre)	Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).
<p>Restrictions: FD Tebuconazole 3.6F may be applied up to 7 days before harvest. Do not apply more than 28.8 fl. oz. of FD Tebuconazole 3.6F per acre (0.81 lb ai per acre) per crop season.</p> <p>Pre-Harvest Interval (PHI): 7 days Restricted-entry interval (REI) = 12 hours</p>			

CROP	DISEASE	RATE OF FD TEBUCONAZOLE 3.6F	USE DIRECTIONS
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 per acre)	<p>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.</p> <p>Apply Tebuconazole 3.6C 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>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with FD Tebuconazole 3.6F. FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F will be resistant to weathering. FD Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Application Timing Directions: Rusts: Apply FD Tebuconazole 3.6F at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of FD Tebuconazole 3.6F for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).</p>
<p>Restrictions: Do not apply more than 4 fl. oz. of FD Tebuconazole 3.6F per acre (0.11 lb ai 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 FD Tebuconazole 3.6F.</p> <p>Pre-Harvest Interval (PHI): Do not apply within 30 days of harvest.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			

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

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 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 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 RESTRICTIONS

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 LANDSCAPES

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

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

- Do not apply within 100 feet of the 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.
- Do not apply when wind velocity exceeds 15 mph.
- Do not make ground applications during temperature inversions.

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 FD Tebuconazole 3.6F 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 the equipment, plant species and plant growth stage at the 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 ½ teaspoon for each pint of liquid product of specified 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 FD Tebuconazole 3.6F is completely dispersed in the mixture.

Mixing Instructions: Do not allow the ratio of water:product in field to exceed 1:1. Fill the spray tank (or chemigation nurse tank) half full with water before adding any product. Do not add product to the spray tank before adding water, this may result in a hazardous chemical reaction.

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.

DISEASE CONTROL IN GOLF COURSE TURF

Turf Use Restrictions

For use on golf course turf only.

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high 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 FD Tebuconazole 3.6F (0.10 lb ai) per 1,000 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. FD Tebuconazole 3.6F is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Bermudagrass can be sensitive to FD Tebuconazole 3.6F 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.

FD Tebuconazole 3.6F can be used 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 FD Tebuconazole 3.6F 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, FD Tebuconazole 3.6F 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.

Golf Course Turf Disease Control

DISEASE	RATE of FD Tebuconazole 3.6F (Fl. oz/1000 Sq Ft)	USE DIRECTIONS AND RESTRICTIONS
Dollar Spot (<i>Sclerotinia homeocarpa</i>) Copper Spot (<i>Gloeocercospora sorghi</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Corticium Red Tread (<i>Laetisaria fuciformis</i>) Rusts (<i>Puccinia</i> spp.)	0.6 (0.02 lb ai)	For prevention, begin applications when conditions are favorable for disease development. Restrictions: Do not make two consecutive applications of FD Tebuconazole 3.6F. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Brown Patch/Rhizoctonia Blight, Large Patch (<i>Rhizoctonia solani</i>) Brown Ring Patch (<i>R. circinata</i>)	0.6 (0.02 lb ai)	For prevention, begin applications when conditions are favorable for disease development. Restrictions: Do not make two consecutive applications of FD Tebuconazole 3.6F. Alternate with a different mode of action. A second application may be made after 28 days.
Anthracnose – Basal and Foliar (<i>Colletotrichum cereal</i>)	0.6 (0.02 lb ai)	

DISEASE	RATE of FD Tebuconazole 3.6F (Fl. oz/1000 Sq Ft)	USE DIRECTIONS AND RESTRICTIONS
Red Thread (<i>Laetisaria fuciformis</i>) Pink Patch (<i>Limonomyces roseipellis</i>)		
Bermuda Grass decline (<i>Gaeumannomyces graminis var. graminis</i>)	0.6 (0.02 lb ai)	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 of 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. Restrictions: Apply subsequent applications at 28 day intervals.
Take All Patch (<i>Gaeumannomyces graminis</i>)	0.6 (0.02 lb ai)	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. Restrictions: 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 (0.02 lb ai)	Apply when conditions are favorable for disease development at 28 day intervals.
Stipe Smut (<i>Ustilago striiformis</i>)	0.6 (0.02 lb ai)	Make a single application to historical disease areas in spring as grass growth begins.
Spring Dead Spot (<i>Leptosphaeria korrae</i> , <i>L. narmari</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>) Necrotic Ring Spot (<i>Leptosphaeria korrae</i>)	0.6 (0.02 lb ai)	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 (0.02 lb ai)	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 (0.02 lb ai)	Apply beginning in the spring. 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.

DISEASE	RATE of FD Tebuconazole 3.6F (Fl. oz/1000 Sq Ft)	USE DIRECTIONS AND RESTRICTIONS
		Restrictions: Do not make two consecutive applications of FD Tebuconazole 3.6F. Alternate with another fungicide with a different mode of action. Second and third applications may be made at 28 day intervals.
Zoysia Patch, Large Patch of zoysia (<i>Rhizoctonia solani</i>)	0.6 (0.02 lb ai)	Make first application in early fall (mid-September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>) Pink Snow Mold/Microdochium Patch (<i>Microdochium nivalis</i>)	0.6 (0.02 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. It is recommended the FD Tebuconazole 3.6F be tank-mixed with other registered snow mold products for best season long results. Restrictions: Do not apply over snow cover, or when turf is dormant.
Restrictions: Apply the specified amount of FD Tebuconazole 3.6F 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 FD Tebuconazole 3.6F (0.10 lb ai) per 1000 sq. ft. per year. Do not exceed 6 applications per year.		

DISEASE CONTROL IN FIELD, NURSERY AND CONTAINER ORNAMENTALS, AND ORNAMENTALS IN COMMERCIAL LANDSCAPES

Ornamental Use Restrictions: For use on ornamental plants only; not for use on woodlands or forest management.

Not for residential use.

Do not apply more than 10 fl. oz. (0.28 lb ai) per acre in a single application.

Do not apply more than 0.31 gallon (40 fl. oz.) of FD Tebuconazole 3.6F (equal to 1.13 lbs. of tebuconazole) per acre per year.

Do not make more than 4 applications per year.

Do not apply to bearing fruit trees or vegetables.

FD Tebuconazole 3.6F can be used in a preventative and curative disease control program for the listed plant types and diseases in the table below. Optimum disease management is obtained when FD Tebuconazole 3.6F is used in conjunction with sound disease management practices.

Apply material with properly calibrated hand held, mechanical or motorized spray equipment. Begin application 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 FD Tebuconazole 3.6F at rates of 4-10 fl. oz. (0.11-0.28 lb 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	USE DIRECTIONS	
		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 disease.
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break. Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.	
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab		
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.			
Restricted-entry interval (REI) = 12 hours			

Pump Style Sprayers

1. Add the appropriate amounts of concentrate and water to the spray tank.
2. Close the sprayer, shake well and pressurize.
3. Adjust the 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 above 28°F or agitate before use.

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

CONTAINER HANDLING: [Note to reviewer: One of the optional Container Handling options will appear on the final printed label.]

[NONREFILLABLE CONTAINERS less than or equal to 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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. 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 containers greater than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 greater than 55 gallons: 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 responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or a 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.]

DISCLAIMER OF WARRANTY AND LIMITATIONS OF LIABILITY

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[EPA Approval Date]