

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

860	64.	-8

Date of Issuance:

EPA Reg. Number:

9/6/18

NOTICE	OF	PEST	ICIDE:
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X Registration Reregistration (under FIFRA, as amended) Term of Issuance: Conditional

Name of Pesticide Product:

ArmorTech TEB 360F

Name and Address of Registrant (include ZIP Code):

United Turf Alliance, LLC 8014 Cumming Highway Suite 403-282 Canton, GA 30115

C/O Arianna Shorey Pyxis Regulatory Consulting Inc. 4110 136th St. Ct. NW Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
#	9/6/18
Hope Johnson, Product Manager 21 Fungicide Branch, Registration Division (7505P)	

- 2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Tebuconazole GDCI-128997-1598

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1

- 3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 86064-8."
 - Add an appropriate EPA Establishment Number and Net Contents information
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 04/27/2018

If you have any questions, please contact Fatima Sow by phone at (703) 347-8308, or via email at sow.fatima@epa.gov.

Enclosure

TEBUCONAZOLE GROUP 3 FUNGICIDE

ArmorTech® TEB 360F

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

ACTIVE INGREDIENT:

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

Contains 3.6 pounds tebuconazole per gallon

EPA Reg. No. 86064-I

EPA Est. No.

STOP - Read the label before use Keep Out of Reach of Children

CAUTION

	FIRST AID		
If swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 		
If on skin or	Take off contaminated clothing.		
clothing:	 Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 		
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 		
If inhaled:	Move person to fresh air.		
	 If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for 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. For medical emergency information concerning this product contact the poison control center at 1-800-222-1222. For general information on this product call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu.

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. [Optional referral statement: See inside label booklet for First Aid, Precautionary Statements and Directions for Use including Storage and Disposal instructions.]

Manufactured For:

United Turf Alliance, LLC 8014 Cumming Highway, Suite 403-282 Canton, GA 30115

NET CONTENTS:

ACCEPTED

Sep 06, 2018

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

86064-8

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical-resistant gloves (barrier laminate, or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton)
- Shoes plus socks

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

ENGINEERING CONTROLS 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:

- 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: ArmorTech TEB 360F may contaminate water through drift of spray in wind. ArmorTech TEB 360F 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 ArmorTech TEB 360F 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 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 (barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton)
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

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

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

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:

INONREFILLABLE CONTAINERS1

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

(Nonrefillable container ≤ 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Nonrefillable > 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[REFILLABLE CONTAINERS]

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

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

PRODUCT INFORMATION

Read the entire Directions for Use and Conditions of Sale before using this product.

Spray Volume: ArmorTech TEB 360F 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 ArmorTech TEB 360F through irrigation equipment only to crops and diseases for which the chemigation use is specified. Apply ArmorTech TEB 360F 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 ArmorTech TEB 360F 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 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 labeled amount of ArmorTech TEB 360F 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 ArmorTech TEB 360F should be thoroughly dispersed prior to the addition of other materials. Do not tank mix with products containing a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product.

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 ArmorTech TEB 360F with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information, contact your local United Turf Alliance, LLC representative.

RESISTANCE-MANAGEMENT

For resistance management, ArmorTech TEB 360F contains a Group 3 fungicide. Any fungal/bacterial population may contain individuals naturally resistant to ArmorTech TEB 360F and other Group 3 fungicides/bactericides. A gradual or total loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take the following steps:

- Rotate the use of ArmorTech TEB 360F or other Group 3 fungicides/bactericides within a growing season sequence with different groups that control the same pathogens. Avoid application of more than 156 fl. oz. of product (4.4 lbs a.i.) per acre per year and consecutive sprays of ArmorTech TEB 360F or other fungicides/bactericides in the same group in a season.
- Use tank mixtures with fungicide/bactericides 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/bactericide 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/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial 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 United Turf Alliance, LLC. You can also contact your pesticide distributor or university extension specialist to report resistance.

ROTATIONAL CROPS

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

DISEASE CONTROL IN CROPS

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Asparagus	Rust (<i>Puccinia</i> spp.)	4 to 6 fl. oz. per acre
	Notes: Apply ArmorTech TEB 360F as a foliar spray to the developing ferns after harvest of spears is completed. Apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Apply 4 to 6 fl oz of ArmorTech TEB 360F 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.	

Comments: Applications may be made using ground or aerial application equipment. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating ArmorTech TEB 360F with other DMI fungicides may lead to resistance.

Restrictions:

A 50-foot spray drift buffer zone is required for all aerial applications.

Do not apply to harvestable spears.

Do not apply within 100 days of harvest in California and 180 days in all other states.

Do not make more than three foliar applications per season (18 fl oz/acre or 0.51 lb ai/acre).

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
	Rusts	
Barley	(Puccinia spp.)	
	Head blight	4 fl. oz. per acre
	(Fusarium spp.) –	
	Suppression	
	Notes: Apply ArmorTech TEB 360F 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.	
	Application timing directions:	
	Rusts: Apply ArmorTech TEB 360F at the earliest sign of rust pustules on foliage.	
	Fusarium head blight: Optimal timing of ArmorTech TEB 360F for Fusarium head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.	

Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

A maximum of 4 fl. oz. of ArmorTech TEB 360F may be applied per acre per crop season.

Do not apply within 30 days of harvest.

Straw cut after harvest may be fed or used for bedding.

Grazing livestock or feeding of green forage is permitted 6 or more days after the last application of ArmorTech TEB 360F.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Beans (fresh & dry except	Rust (Uromyces appendiculatus)	4 to 6 fl. oz. per acre
succulent shelled)	Notes : Apply ArmorTech TEB 360F 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.	

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

Beans, fresh: ArmorTech TEB 360F may be applied up to 7 days before harvest.

Do not apply more than 24 fl. oz. of ArmorTech TEB 360F per acre per crop season.

Beans, dry: ArmorTech TEB 360F may be applied up to 14 days before harvest.

Do not apply more than 12 fl. oz. of ArmorTech TEB 360F per acre per crop season.

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust (Puccinia spp.) Northern leaf blight (Helminthosporium turcicum) Southern leaf blight (Helminthosporium maydis) Northern leaf spot (Helminthosporium carbonum) Gray leaf spot (Cercospora zeae-maydis)	4 to 6 fl. oz. per acre
	Notes: Apply ArmorTech TEB 360F 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.	

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

A maximum of 24 fl. oz. (1.5 pint) of ArmorTech TEB 360F may be applied per acre per crop season. Sweet corn: ArmorTech TEB 360F 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: ArmorTech TEB 360F 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.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Cotton	Southwestern cotton rust (Puccinia cacabata)	6 to 8 fl. oz. per acre
	Notes: Apply ArmorTech TEB 360F 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.	

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

ArmorTech TEB 360F may be applied up to 30 days before harvest.

Do not apply more than 24 fl. oz. of ArmorTech TEB 360F per acre per crop season.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Cucurbit Vegetables Group Chayote	Powdery mildew	
Chinese waxgourd Citron melon Cucumber Gherkin	(Sphaerotheca fuliginea l Podosphaera xanthii) (Erysiphe cichoracearum)	4 to 6 fl. oz. per acre
Edible gourd, (hyotan, cucuzza, hechima and Chinese okra) <i>Momordica</i>	Gummy stem blight - suppression	
spp. (balsam apple, balsam pear, bitter melon and Chinese cucumber) Muskmelon (cantaloupe, casaba, crenshaw melon,	(<i>Didymella bryonae</i>) (watermelon, squash, pumpkin, and melons only)	8 fl. oz. per acre
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, hubbard squash, acorn squash and spaghetti squash) Watermelon	Notes: Apply the specified do and fruit. Repeat applications	esage in a protective spray schedule to foliage at 10- to 14-day intervals.

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

ArmorTech TEB 360F may be applied up to 7 days before harvest.

Do not apply more than 24 fl. oz. of ArmorTech TEB 360F per acre per crop season.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Dry bulb onion Garlic Great-headed (elephant) garlic Welch onion	White rot (Sclerotium cepivorum)	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.
Shallot	Rust (Puccinia allii, Puccinia porri) Purple blotch (Alternaria porri)	4 to 6 fl. oz. per acre
	White rot: For the control of white rot, make one application in the furrow at the time of planting. Apply the in-furrow application at the rate of 20.5 fl. oz ArmorTech TEB 360F 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. of ArmorTech TEB 360F per acre per application. Repeat at an interval of 10 to 14 days Apply ArmorTech TEB 360F in a protective spray schedule or when weather conditions are favorable for rust development.	

Restrictions:

Do not apply more than 32.5 fl. oz. ArmorTech TEB 360F per acre per season if an in-furrow treatment is made.

If ArmorTech TEB 360F is not applied as an in-furrow treatment then do not apply more than 12 fl oz. ArmorTech TEB 360F per acre per season as a foliar spray.

Do not apply within 7 days of harvest (PHI = 7 days).

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Fruiting Vegetables Group*	Early blight (Alternaria solani)	8 fl. oz. per acre
Eggplant Groundcherry Pepino Pepper Tomatillo Tomato	Notes: Apply ArmorTech TEB 360F as	a foliar spray using an interval of 7 days.
*Not registered for this use in California.		

Restrictions:

Do not apply more than 48 fl. oz. of ArmorTech TEB 360F per acre per season.

Do not apply within 7 days of harvest (PHI = 7 days).

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Grasses Grown For Seed	Rusts (Puccinia spp.)	4 to 8 fl. oz. per acre
	Apply the specified rate of ArmorTech TEB 360F 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 specified spray intervals.	
	Powdery mildew 4 to 8 fl. oz. per acre	
	Apply specified rate of ArmorTech TEB 360F when powdery mildew first appears o the leaves. Repeat applications at 14- to 16-day intervals. Under heavy diseas pressure use 6 to 8 fl oz/A and shorter specified spray intervals.	

Comments: 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 specified rate of a spray surfactant should be tank mixed with ArmorTech TEB 360F.

Restrictions:

A maximum of 16 fluid ounces (1 pint) may be applied per acre per crop season.

ArmorTech TEB 360F 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.

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Green onion Leek Spring onion Scallion Japanese bunching onion Green shallots Green eschalots	White rot (Sclerotium cepivorum) suppression only Rust (Puccinia allii, Puccinia porri) Purple blotch (Alternaria porri)	4 to 6 fl. oz. per acre	
	For the control of diseases make foliar applications using an interval of 10 to 14 days. Apply ArmorTech TEB 360F in a protective spray schedule or when weather conditions are favorable for rust development.		

Restrictions:

Do not apply more than 24 fl. oz. ArmorTech TEB 360F per acre per season.

Do not apply within 7 days of harvest (PHI = 7 days).

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Hops	Powdery mildew (Sphaerotheca humuli/ Spharerotheca macularis)	4 to 8 fl. oz. per acre	
	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repapplications at 10- to 14-day intervals. Increase the spray volume and application rate as vine growth increases during the season.		

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

ArmorTech TEB 360F may be applied up to 14 days before harvest.

Do not apply more than 32 fl. oz. of ArmorTech TEB 360F per acre per crop season.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Leafy Brassica Greens Broccoli raab Chinese cabbage (bok choy) Collards Kale Mizuna Mustard greens Mustard spinach Rape greens Turnip greens	Cercospora leaf spot (Cercospora brassicicola) Powdery mildew (Erysiphe cruciferarum) Alternaria leaf spot (Alternaria brassicicola)	3 to 4 fl. oz. per acre

Restrictions:

Application to turnip greens is limited to East of the Rockies.

Do not apply more than 16 fl. oz. ArmorTech TEB 360F per acre per season.

Do not apply within 7 days of harvest (PHI = 7 days). Do not apply more often than once every 10 days.

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS		
CROP DISEASE RATE OF ARMORTECH TEB 360F		
Garden beet roots and tops (leaves)	Cercospora leaf spot (Cercospora beticola)	3 to 7.2 fl. oz. per acre

Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest recommended rate of a spray surfactant may be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

Make applications on a 14 day interval.

Do not apply more than 28.8 fl. oz. ArmorTech TEB 360F per acre per season.

Do not apply within 7 days of harvest (PHI = 7 days).

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Lychee	Anthracnose (Colletotrichum gloeosporioides)	4 to 6 fl. oz. per acre	
	up to 6 fl. oz. per acre every 10 d	Notes: Begin first application of ArmorTech TEB 360F as panicle emerges. Spray up to 6 fl. oz. 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.	

Comments: For optimum disease control, the lowest labeled rate of a non-ionic spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

Do not apply more than 48 fl. oz. of ArmorTech TEB 360F per acre per season. ArmorTech TEB 360F can be applied up to and including the day of harvest (PHI = 0 days). **Restricted-entry interval (REI)** = 2 days.

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Okra	Cercospora leaf spot (Cercospora spp.)	4 to 6 fl. oz. per acre	
	program. Use the highest labeled ra in areas where high disease pressul at 14-day intervals in order to main dosage as a foliar spray in a minimum	Notes: Apply specific dosage of ArmorTech TEB 360F in a preventative spray program. Use the highest labeled 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.	

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

Applications may be made no closer than 3 days before harvest.

Do not apply more than 24 fl. oz. of ArmorTech TEB 360F per acre per season.

APPLICATION DIRECTIONS		CTIONS
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Peanut	SOILBORNE: Sclerotium stem and pod rot (white mold, southern blight, southern stem rot) Rhizoctonia limb rot Rhizoctonia pod rot (Virginia and North Carolina only)	7.2 fl. oz. per acre
	FOLIAR: Early leaf spot Late Leaf spot Leaf rust Web blotch (<i>Phoma</i>) Pepper spot (<i>Leptoshaerulina</i>)	
	spray schedule. See table below for chlorothalonil should be made prior to 360F to discourage development of rof foliar diseases such as leaf rust, we	GRAM: Apply the specified rate in a preventive proper timing of applications. Applications of and following applications of ArmorTech TEB esistant strains of fungi. For optimum control web blotch, and pepper spot, the lowest label buld be tank-mixed with ArmorTech TEB 360F.
	advisory schedule, apply ArmorTech continue ArmorTech TEB 360F applic	LE: For control of soilborne diseases in an ΓΕΒ 360F in the first advisory spray in July and ations at 14-day intervals. Applications after th chlorothalonil for resistance management

DIRECTIONS: For optimum control of the specified soilborne diseases, four consecutive applications of ArmorTech TEB 360F must be made at 14-day intervals.

ArmorTech TEB 360F is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate specified on the tank mix label with ArmorTech TEB 360F as a leaf spot resistance management strategy. A spray surfactant is not necessary when ArmorTech TEB 360F is tank mixed with chlorothalonil. Mixing or alternating ArmorTech TEB 360F with other DMI fungicides may lead to resistance.

ArmorTech TEB 360F 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 ArmorTech TEB 360F against the root and pod rots.

Use ArmorTech TEB 360F in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

Restrictions:

A maximum of 28.8 fluid ounces of ArmorTech TEB 360F may be applied per crop season.

ArmorTech TEB 360F may be applied up to 14 days before harvest.

Do not feed hay or threshings or allow livestock to graze in treated areas.

Restricted-entry interval (REI) = 12 hours.

Timing of ArmorTech TEB 360F Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	ArmorTech TEB 360F Application No.	Chlorothalonil Application No.
7 Applications	3,4,5 and 6	1,2 and 7

	APPLICATION D	IRECTIONS
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Pecan	Brown leaf spot (Sirosporium diffusium)	
	Downy spot (Mycosphaerella caryigena)	
	Liver spot (Gnomonia caryae)	
	Scab (Cladosporium caryigenum)	4 to 8 fl. oz. per acre
	Vein spot	
	(Gnomonia nerviseda) Zonate leaf spot	
	(Grovesinia pyramidalis)	
	Notes: Apply ArmorTech TEB 360F 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. ArmorTech TEB 360F should be applied at 4 fl. oz. per acre in a tank-mix with the recommended rate of Super-Tin® in cover sprays. Follow label directions for the use of SuperTin. Do not add a surfactant to the spray solution when tank-mixing ArmorTech TEB 360F with SuperTin. Apply Wil ArmorTech TEB 360F 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 ArmorTech TEB 360F to smaller trees. Apply the high specified 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.	

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F 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.

Restrictions:

Do not apply after shucks begin to split.

A maximum of 32 fl. oz. of ArmorTech TEB 360F may be applied per acre per crop season.

Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.

APPLICATION DIRECTIONS		
CROP DISEASE(S) RATE OF ARMORTECH TEB 360F		
Soybean	Rust (Phakopsora pachyrhizi) Powdery Mildew (Microsphaera diffusa)	3 to 4 fl. oz. per acre

Use Directions: Apply ArmorTech TEB 360F 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 the higher specified rates and shorter spray intervals when disease pressure is severe. The lowest labeled rate of spray surfactant must be tank-mixed with ArmorTech TEB 360F. Apply ArmorTech TEB 360F 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.

Restrictions:

Applications may not be made within 21 days of harvest.

Do not apply more than 3 applications per season.

Do not apply more than 12 fl. oz/a per use season.

Restricted-entry interval (REI) = 12 hours.

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF ARMORTECH TEB 360F
Sunflower	Rust (Puccinia helianthi)	4 to 6 fl. oz. per acre
	infection (rust pustules developing) or development. Apply higher specifie under severe disease conditions. A necessary to maintain control of the d	rmorTech TEB 360F at the earliest sign of when weather conditions are favorable for rust d rate to highly susceptible varieties and/or application may be repeated at 14 days if isease. Apply specified dosage in a minimum by ground or a minimum of 5 gallons of spray

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. Contact your state Extension Service or United Turf Alliance, LLC representative for a list of approved surfactants. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

Do not apply more than 16 fl. oz. of ArmorTech TEB 360F per acre per season or within 50 days of harvest. **Restricted-entry interval (REI)** = 12 hours.

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Turnip (Application is limited to East of the Rockies)	Cercospora leaf spot (Cercospora brassicicola)	4 to 7.2 fl. oz. per acre	
and recorded)	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals.		

Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

ArmorTech TEB 360F may be applied up to 7 days before harvest.

Do not apply more than 28.8 fl. oz. of ArmorTech TEB 360F per acre per crop season.

APPLICATION DIRECTIONS			
CROP	DISEASE	RATE OF ARMORTECH TEB 360F	
Wheat	Rusts leaf, stem, and stripe (Puccinia spp.) Head blight or scab (Fusarium spp.) - Suppression	4 fl. oz. per acre	
	Notes: Wheat fields should be observed closely for early disease symptom particularly when susceptible varieties are planted and/or under prolonge conditions favorable for disease development.		
	Application timing directions: Rusts: Apply ArmorTech TEB 360F at the earliest sign of rust pustules on fo Fusarium head blight: Optimal timing of ArmorTech TEB 360F for Fusariur blight suppression is the beginning of flowering on main stem heads (Feekes		

Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with ArmorTech TEB 360F. ArmorTech TEB 360F 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, ArmorTech TEB 360F will be resistant to weathering. ArmorTech TEB 360F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restrictions:

A maximum of 4 fl. oz. of ArmorTech TEB 360F may be applied per acre per crop season.

Do not apply within 30 days of harvest.

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 ArmorTech TEB 360F.

Apply ArmorTech TEB 360F 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.

SEED TREATMENT - Corn (Sweet Corn, Field Corn, Field Corn Grown For Seed, and Popcorn) For control of soilborne and seedborne Fusarium and soilborne and seedborne head smut.

USE RESTRICTION: When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

This seed has been treated with tebuconazole fungicide.

Do not use treated seed for feed, food or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with tebuconazole:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed packaging or containers in accordance with local requirements.
- Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

DISEASE	RATE FI Oz/CWT	DIRECTIONS FOR USE
Soilborne and Seedborne	0.071	Apply as a seed treatment using standard slurry or mist- type seed treatment equipment. Uniform application of seed is necessary to ensure seed safety and best
Fusarium		disease protection. Seed should be sound and well
Soilborne and Seedborne	0.27 – 0.54	cured prior to treatment. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry
Head smut (Sphacelotheca reilana)		rates specified for the crop to be treated with ArmorTech TEB 360F. The length of control will vary depending on the rate used.

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

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

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

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

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

- Do not apply within 100 feet of 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.

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 ArmorTech TEB 360F may be applied in 66-132 gallons of water per acre for turf using ground based equipment. For ornamentals, use 50-300 gallons of finished spray per acre depending upon the 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 ½ 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 ArmorTech TEB 360F is completely dispersed in the mixture.

Mixing Procedure:

- 1. Water. Add three-quarters of the required volume to a thoroughly clean sprayer tank.
- 2. Agitation. Start agitation and maintain constant agitation throughout mixing and application.
- 3. Inductor. If an inductor is used, rinse it thoroughly after each component has been added.
- 4. Products in PVA Bags. Place any product contained in water soluble PVA bags into the mixing tank. Wait until all water soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
- 5. Water Dispersable 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 ArmorTech TEB 360F per 1,000 sq ft per year. Do not apply more than 6 applications per year.

In the State of New York, do not exceed 1.8 fl. oz. of this product per 1,000 sq ft (2.2 lbs a.i./A) 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. ArmorTech TEB 360F is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Note: Bermudagrass can be sensitive to ArmorTech TEB 360F under certain conditions. Do not apply consecutive applications during or just after dormancy break. Avoid applications when temperatures are expected to exceed 85 degrees F.

ArmorTech TEB 360F 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 ArmorTech TEB 360F 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, ArmorTech TEB 360F 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 ArmorTech TEB	NOTES
Dollar Spot (Sclerotinia homoeocarpa) Copper Spot (Gloeocercospora sorghi) Powdery Mildew (Erysiphe graminis) Corticium Red Tread (Laetisaria fuciformis) Rusts (Puccinia spp.) Red Thread (Laetisaria fuciformis)	360F (Fl. oz/1000 Sq Ft) 0.6-1.1	For prevention, begin applications when conditions are favorable for disease development using the low to medium labeled rate. For curative treatments, use the medium to high labeled rate. Do not make two consecutive applications of ArmorTech TEB 360F or other DMI containing fungicides. Alternate with another fungicide with a different mode of action. A second application may be made after 21 days.
Pink Patch (Limonomyces rosipellis)		
Brown Ring Patch (<i>Waitea circinata</i>)	0.6-1.1	For prevention, begin applications when conditions are favorable for disease development. Make two applications using the low to medium labeled rate. Repeat application at 21-day interval.

DISEASE	RATE of ArmorTech TEB 360F (Fl. oz/1000 Sq Ft)	NOTES
Brown Patch/Rhizoctonia Blight, Large Patch (<i>Rhizoctonia solani</i>) Anthracnose - Basal and Foliar (<i>Colletotrichum</i> <i>cereal</i>)	0.6-1.1	For prevention, begin applications when conditions are favorable for disease development using the low to medium labeled rate. For curative treatments, use the medium to high labeled rate. Do not make two consecutive applications of this product 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 (Gaeumannomyces graminis var. graminis)	0.6-1.1	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 root zone. For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Make two applications at the low to medium labeled rate, 21 days apart or one application at the high labeled rate. 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)	0.6-1.1	For prevention, make two applications at the low labeled rate, 21 days apart or one application at the high labeled rate in the fall when root zone soil temperatures reach 75°F and again in 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.
Gray Leaf Spot (<i>Pyricularia grisea</i>)	0.6-1.1	For prevention, begin applications when conditions are favorable for disease development (July-Aug) using the low to medium labeled rate. For curative treatments, use the medium to high labeled rate. Do not make two consecutive applications of this product or other DMI containing fungicides. Alternate with another fungicide with a different mode of action. A second application may be made after 21 days.
Stipe Smut (Ustilago striiformis)	0.6-1.1	Make a single application to historical disease areas in spring as grass growth begins. For curative treatments, use the medium to high labeled rate.

DISEASE	RATE of ArmorTech TEB 360F (Fl. oz/1000 Sq Ft)	NOTES
Spring Dead Spot (Leptosphaeria korrea, L. narmari, Ophiosphaerella herpotricha, Gaeumannomyces graminis) Necrotic Ring Spot (Leptosphaeria korrea)	0.6-1.1	For prevention, make two applications at the low to medium labeled rate, 21 days apart or one application at the high labeled rate in the fall when root zone soil temperatures reach 75°F. A spring application may be necessary in areas where disease pressure is known to be heavy. Apply using low to medium labeled rate when root zone soil temperature reaches 55-60°F. 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 (Fusarium roseum)	0.6-1.1	Apply first application in mid-June or 2-4 weeks prior to 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. A second application may be made after 21 days.
Summer Patch (Magnaporthe poae)	0.6-1.1	For prevention, apply beginning in the spring when root zone soil temperatures reach 55-60°F. Do not make two consecutive applications of this product or other DMI containing fungicides. Alternate with another fungicide with a different mode of action. Make additional applications at 21 day intervals. See local university recommendations for suggested timing. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Zoysia Patch, Large Patch of zoysia (<i>Rhizoctonia solani</i>)	0.6-1.1	Alternate with another fungicide with a different mode of action. 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.

DISEASE	RATE of ArmorTech TEB	NOTES
	360F (Fl. oz/1000 Sq Ft)	
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>) Pink Snow Mold/Microdochium Patch (<i>Microdochium nivalis</i>)	0.6-1.1	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 a snow cover, or when turf is dormant. It is recommended that ArmorTech TEB 360F be tank-mixed with other registered
,		snow mold products for best season long results.
Fairy Ring Chlorophyllum (Lepiota), Lycoperdon, Marasmius	0.6-1.1	For prevention in Cool season turf, make two applications at the low-medium labeled 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 curative treatment, use the medium to high labeled rate. For Warm season turf breaking dormancy, do not make two consecutive applications of this product or other DMI containing fungicides. Alternate with another fungicide 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 ArmorTech TEB 360F in 1.0 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 ArmorTech TEB 360F per 1000 sq. ft. per year. Do not exceed 6 applications per year.

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

Ornamental Use Restrictions

For use on ornamental plants only; not for use on woodlands or forest management. Intended for use 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 ArmorTech TEB 360F (equal to 1.13 lbs of tebuconazole) per acre per year.

Do not make more than 4 applications per year at highest labeled rate.

Do not apply to bearing fruit trees or vegetables.

ArmorTech TEB 360F can be used in a preventative and curative disease control program for the listed plant types and disease in the table below. Optimum disease management is obtained when ArmorTech TEB 360F 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 ArmorTech TEB 360F at rates of 4-10 fl. oz. per acre in 100 gallons of water. Spray volume may range from 50 up to 300 gallons of finished spray per acre depending upon equipment, plant species and plant growth stage at time of application.

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

Ornamentals Disease Control

PLANTS	DISEASE	APPLICATION		
		To Prevent 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		
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab	mixing with barrier protectant fungicides is recommended for resistance management.		
Azaleas, Camellas, Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthracnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust	Petal Blight – Apply 2-3 times per week into the flowers as they open and develop color.		
Ground Covers and Vines	Southern Blight		CO 2 5 CALLONG OF WATER	

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 sprayer tank.
- 2. Close the sprayer, shake well and pressurize.
- 3. Adjust nozzle to a coarse spray pattern and apply.
- **4.** Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following 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. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of United Turf Alliance, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, United Turf Alliance, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, neither United Turf Alliance, LLC, the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. 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, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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[EPA APPROVAL DATE]