

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAR 1 1 2009

K. Jayne WalzRegulatory ManagerUnited Phosphorus, Inc.630 Freedom Business Center DriveKing of Prussia, PA 19406

Subject:

Tebuzol[™] 3.6 F Fungicide

EPA Reg. No. 70506-114

Your amendment dated October 1, 2008

EPA Decision Number 402090

Dear Ms Walz:

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

- 1. In the top section of the instruction box for **SEED TREATMENT** on page 18 delete the sentence "Not for use on agricultural...before planting."
- 2. In the section **SEED TREATMENT USE PRECAUTION** on page 18 change "...180.1001© and" To "...180.1001(c) and"

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely, Mary L. Waller

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)

Enclosure

TEBUZOLTM 3.6 F Fungicide

In EPA Letter Dated

MAR 1 1 2009

70506-114

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

For control of specified diseases on various crops.

ACTIVE INGREDIENT:	-
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-	
1 <i>H</i> -1,2,4-triazole-1-ethanol	38.7%
OTHER INGREDIENTS	. <u>61.3%</u>
TOTAL	100.0%

Contains 3.6 pounds tebuconazole per gallon

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

Note to Physician: No specific antidote. Treat symptomatically.

Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call the Rocky Mountain Poison Center at 1-866-673-6671.

For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.



United Phosphorus, Inc. 630 Freedom Business Center Suite 402 King of Prussia, PA 19406

EPA Reg. No. 70506-114 EPA Establishment No. **Net Contents**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

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

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

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

Remove and wash contaminated clothing before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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 WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 the ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

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DIRECTIONS FOR USE

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

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI). The REI for each crop is listed in the application directions associated with each crop.

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

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

GENERAL INFORMATION

Spray Volume: Apply TEBUZOL 3.6 F by ground in a minimum of 10 gallons of spray solution per acre or by air in a minimum of 5 gallons of spray solution per acre. Check equipment calibration frequently. For best disease control, complete coverage and uniform application are essential, especially when lower spray volumes are used. Use the appropriate spray volume to ensure complete coverage.

Chemigation: Apply TEBUZOL 3.6 F through irrigation equipment only to crops and diseases for which the chemigation use is specified. Apply this product only through center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move; or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension 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

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supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. Pesticide may be applied continuously for the duration of the water application.

Mixing: Add specified amount of TEBUZOL 3.6 F to the spray tank while filling with water to the desired level. Maintain agitation while mixing. If other materials are added to the spray tank, be sure that the TEBUZOL 3.6 F is thoroughly dispersed before other materials are added. Do not tank mix with products containing a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product.

Compatibility: To determine the compatibility of TEBUZOL 3.6 F with other mixing partners, use the following procedure: 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 Phosphorus, Inc. representative.

Resistance Management Statement

TEBUZOL 3.6 F is a Group 3 fungicide which exhibits no known cross-resistance to other fungicide groups. However, fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Any fungal population may contain or develop individuals that are resistant to TEBUZOL 3.6F and other Group 3 fungicides. If Group 3 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted diseases, the resistant isolates may eventually dominate the fungal population. Because resistance development cannot be predicted, the use of this product should confirm to resistance management strategies established for the crop and use area. Such strategies may include rotation and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and resistant disease populations. UPI encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

APPLICATION DIRECTIONS

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Asparagus	Rust (Puccinia spp.)	4 to 6 fl. oz. per acre
·	Notes: Apply TEBUZOL 3.6F 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 TEBUZOL 3.6F per acre (0.11 lbs ai – 0.17 lbs ai per acre) in alternation with another effective fungicide. Under conditions of severe rust pressure, use the higher rate. Repeat applications on a 14-day interval as necessary to maintain control of rust. Do not apply to harvestable spears. Do not apply within 100 day 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 lbs ai/acre).	

General Comments: Applications may be made using ground or aerial application equipment. A 50 foot spray drift buffer zone is required for all aerial applications. For optimum disease control, the lowest labeled rate of spray surfactant should be tank-mixed with TEBUZOL 3.6F. TEBUZOL 3.6F is a sterol demethylation inhibitor (DMI) fungicide (Group3). Alternating TEBUZOL 3.6F with other DMI fungicides may lead to resistance.

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Barley	Rust	4 fl. oz. per acre
	(Puccinia spp.)	
•	Head Blight	·
	(Fusarium spp.) - Suppression	
Notes: Apply TEBUZOL 3.6 F in a minimum of 10 gallons of spray acre by ground or in a minimum of 5 gallons of spray solution per a maximum of 4 fl oz of TEBUZOL 3.6 F may be applied per acre per Do not apply within 30 days of harvest. Straw cut after harvest may for bedding. Grazing livestock or feeding of green forage is permit days after the last application of TEBUZOL 3.6 F. Barley fields should be be applied to be a permit days after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied to be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be a permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied by the permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied by the permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied by the permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied by the permit day after the last application of TEBUZOL 3.6 F. Barley fields should be applied by the permit day after the last applied by the last applied by the last		of spray solution per acre by air. A by be applied per acre per crop season. We cut after harvest may be fed or used green forage is permitted 6 or more 3.6 F. Barley fields should be particularly when susceptible
	Application timing directions: Rusts: Apply TEBUZOL 3.6 F at the earlies	at sign of rust pustules on foliage.
	Fusarium head blight: Optimal timing of T	
	Blight suppression is when stem heads have of the plants.	

General Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F	
Beans (fresh & dry	Rust (Uromyces appendiculatus)	4 to 6 fl. oz. per acre	
except succulent shelled)	conditions are favorable for rust development intervals, or as necessary to maintain control. be applied up to 7 days before harvest. Do no TEBUZOL 3.6F per acre per crop season. Be	Notes: Apply TEBUZOL 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. Beans, fresh: TEBUZOL 3.6F may be applied up to 7 days before harvest. Do not apply more than 24 fl oz of TEBUZOL 3.6F per acre per crop season. Beans, dry: TEBUZOL 3.6F may be applied up to 14 days before harvest. Do not apply more than 12 fl oz of	

General Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Corn	Rust	4 to 6 fl. oz. per acre
(sweet corn, field corn,	(Puccinia spp.)	
field corn	Northern leaf blight	
grown for seed and	(Helminthosporium turcicum)	. ·
popcorn)	Southern leaf blight	
,	(Helminthosporium maydis)	
	Northern leaf spot	
	(Helminthosporium carbonum)	
	Gray leaf spot	
	(Cercospora zeae-maydis)	
	conditions are favorable for disease de day intervals, or as necessary to main pint) of TEBUZOL 3.6F may be applied up to 49 days before the harvest of fodder.	otective spray schedule or when weather evelopment. Repeat applications at 7- to 14-tain control. A maximum of 24 fl oz (1.5 ted per acre per crop season. Sweet corn: 7 days before harvest of ears or forage and Field, seed or popcorn: TEBUZOL 3.6F may st of forage and 36 days before the harvest of

General Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

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

grain or fodder.

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

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Cotton	Southwestern cotton rust (Puccinia cacabata)	6 to 8 fl. oz. per acre
	Notes: Apply TEBUZOL 3.6F in a protective spray schedule or when we conditions are favorable for rust development. Repeat applications at 7-intervals, or as necessary to maintain control. TEBUZOL 3.6F may be a to 30 days before harvest. Do not apply more than 24 fl oz of TEBUZOL acre per crop season.	

General Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Cucurbit Vegetables Group	Powdery mildew	4 to 6 fl. oz. per acre
Chayote	(Sphaerotheca fuliginea /	· · · · · · · · · · · · · · · · · · ·
Chinese waxgourd	Podosphaera xanthii)	
Citron melon	(Erysiphe cichoracearum)	•
Cucumber	(Liysiphe elehoracearum)	
Gherkin		
Edible gourd (includes	Gummy stem blight –	8 fl. oz. per acre
hyotan, cucuzza, hechima and	suppression	J sa sa par mara
Chinese okra)	(Didymella bryonae)	
Momordica spp. (includes	(watermelon, squash,	,
balsam apple, balsam pear,	pumpkin and melons only)	
bitter melon and Chinese	pumpum and moions omy)	
•		
cucumber)		
Muskmelon (includes	,	·
cantaloupe, casaba, crenshaw	·	
melon, golden pershaw	·	
melon, honeydew melon,	·	
honey balls, mango melon,		
Persian melon, pineapple	N7.4 A 1 11 10 10 11	
melon, Santa Claus melon		losage in a protective spray schedule
and snake melon)		pplications at 10- to 14-day intervals
Pumpkin		lied up to 7 days before harvest. Do
Summer squash (includes		of TEBUZOL 3.6F per acre per crop
crookneck squash, scallop	season.	•
squash, straightneck squash,		·
vegetable marrow and		
zucchini)		
Winter squash (includes		•
butternut squash, calabaza,		
hubbard squash, acorn squash		•
and spaghetti squash)		
Watermelon		

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
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 porii)	4 to 6 fl. oz. per acre
	Purple blotch (Alternaria porii)	
	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 TEBUZOL 3.6F 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 TEBUZOL 3.6F per acre per application. Repeat at 10- to 14- day int Apply TEBUZOL 3.6F in a protective spray schedule or when weather conditions are favorable for rust development.		application. Repeat at 10- to 14- day intervals. protective spray schedule or when weather
	if an in-furrow treatment is n furrow treatment then do not	an 32.5 fl oz TEBUZOL 3.6F per acre per season nade. If TEBUZOL 3.6F is not applied as an inapply more than 12 fl oz TEBUZOL 3.6F per ray. Do not apply within 7 days of harvest.

General Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest recommended rate of a spray surfactant may be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Grasses Grown for	Rusts (Puccinia spp.)	4 to 8 fl. oz. per acre
Seed	Apply the specified rate of TEBUZOL 3.6F a favorable for rust development or when first applications 14- to 16- day intervals. Under a oz/acre and shorter spray intervals.	rust pustules are present. Repeat
	Powdery mildew	4 to 8 fl oz per acre
	Apply specified rate of TEBUZOL 3.6F when powdery mildew first appears on leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl oz/acre and shorter spray intervals.	

General 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 TEBUZOL 3.6F.

A maximum of 16 fl oz (1 pint) may be applied per acre per crop season. TEBUZOL 3.6 F 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.

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Green onion	White rot	4 to 6 fl. oz. per acre
Leek	(Sclerotium cepivorum) Suppression only	_
Spring onion		·
Scallion	Rust	
Japanese bunching	(Puccinia allii, Puccinia porri)	
onion		
Green shallots	Purple blotch	· ·
Green eschalots	(Alternaria porii)	
Canaval Comments	For control of diseases make foliar applications using an interval of 10- to 14-days. Apply TEBUZOL 3.6F in a protective spray schedule or when weather conditions are favorable for rust development. Notes: Do not apply more than 24 fl oz of TEBUZOL 3.6F per acre per season. Do not apply within 7 days of harvest.	

General Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest recommended rate of a spray surfactant may be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Hops	Powdery mildew (Sphaerotheca humuli / Sphaerotheca macularis)	4 to 8 fl. oz. per acre
	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. TEBUZOL 3.6F may be app to 14 days before harvest. Do not apply more than 32 fl oz of TEBUZOL 3. acre per crop season. Increase the spray volume and the application rate as v growth increases during the season.	

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Leafy Brassica Greens Broccoli raab	Cercospora leaf spot (Cercospora brassicicola)	3 to 4 fl. oz. per acre
Chinese cabbage (bok choy) Collards	Powdery mildew (Erysiphe cruciferarum)	
Kale Mizuma	Alternaria leaf spot (Alternaria brassicicola)	
Mustard greens Mustard spinach Rape greens Turnip greens	Notes: Do not apply more than 16 fl oz of TEBUZOL 3.6F per ace per season. Do not apply within 7 days of harvest.	

General Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest recommended rate of a spray surfactant may be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restriction: Application to turnip greens is limited to East of the Rockies. Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F	
Garden beet, roots and tops (leaves)	Cercospora leaf spot (Cercospora beticola)	3 to 7.2 fl. oz. per acre	
	Notes: Make applications on 14-day intervals. Do not apply more than 28.8 fl oz of TEBUZOL 3.6F per ace per season. Do not apply within 7 days of harvest.		

General Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Lychee	Anthracnose (Colletotrichum gloeosporioides)	4 to 6 fl. oz. per acre
	Notes: Begin first application of TEI Spray up to 6 fl oz per acre every 10 sprays. Apply specified dosage in a solution per acre by ground only. Do TEBUZOL 3.6F per ace per season to and including the day of harvest (I	days thereafter for a total of 8 minimum of 50 gallons of spray o not apply more than 48 fl oz of TEBUZOL 3.6F can be applied up

General Comments: For optimum disease control, the lowest labeled rate of a non-ionic spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 2 days

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Okra	Cercospora leaf spot (Cercospora spp.)	4 to 6 fl. oz. per acre
	program. Use the highest rate in areas where high disease p repeated at 14-day intervals in Apply specified dosage as a f spray solution per acre by grosolution by air. Applications	e of TEBUZOL 3.6F in a preventative spray e when disease conditions are favorable and ressure is expected. Applications may be n order to maintain control of the disease. Foliar spray in a minimum of 20 gallons of bund or a minimum of 5 gallons of spray may be made no closer than 3 days before than 24 fl oz of TEBUZOL 3.6F per ace per

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3).

Restricted-entry interval (REI) = 12 hours

CROP	DISEASE	RATE OF TEBUZOL 3.6F
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 (Phoma) Pepper spot (Leptosphaerulina)	
	FOUR-APPLICATION SPRAY PROGRAM: A preventative spray schedule. See table below for property of the property of	roper timing of applications. r to and following applications of istant strains of fungi. For optimum ch, and pepper spot, the lowest rank-mixed with TEBUZOL 3.6 F. atrol of soilborne diseases in an orst advisory spray in July and
	continue TEBUZOL 3.6 F applications at 14-day in 15 should be tank-mixed with chlorothalonil for res	

General Directions: For optimum control of the specified soilborne diseases, four consecutive applications of TEBUZOL 3.6 F must be made at 14-day intervals.

A maximum of 28.8 fl oz of TEBUZOL 3.6 F may be applied per crop season. TEBUZOL 3.6 F may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.

TEBUZOL 3.6 F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Chlorothalonil may be tank-mixed at the rate of 12 oz of active ingredient with TEBUZOL 3.6F as a leaf spot resistance management strategy. A spray surfactant is not necessary when TEBUZOL 3.6F is tank-mixed with chlorothalonil. Mixing or alternating TEBUZOL 3.6F with other DMI fungicides may lead to resistance.

TEBUZOL 3.6F 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 TEBUZOL 3.6F against the root and pod rots.

Use TEBUZOL 3.6F in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

Restricted-entry interval (REI) = 12 hours

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

Spray Program	ogram TEBUZOL 3.6F Application No. Chlorothalonil Application No	
7 applications	3, 4, 5 and 6	1, 2 and 7

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CROP	DISEASE	RATE OF TEBUZOL 3.6F	
Pecan	Brown leaf spot (Sirosporium diffusium)	4 to 8 fl. oz. per acre	
	Downy spot (Mycosphaerella caryigena)		
	Liver spot (Gnomonia caryae)		
	Scab (Cladosporium caryigenum)		
	Vein spot (Gnomonia nerviseda)		
•	Zonate leaf spot (Grovesinia pyramidalis)		
	Notes: Apply TEBUZOL 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. TEBUZOL 3.6F 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 Super-Tin®. Do not add a surfactant to the spray solution when using Super-Tin®. Apply TEBUZOL 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 per acre of TEBUZOL 3.6F to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases. Do not apply after shucks begin to split. A maximum of 32 fl oz of		

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.

treated areas for feed or allow livestock to graze treated areas.

TEBUZOL 3.6F may be applied per acre per crop season. Do not cut cover crops in

Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Soybean	Rust (Phakopsora pachyrhizi)	3 to 4 fl oz per acre
	Powdery mildew (Microsphaera diffusa)	

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

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 per acre per use season. Restricted-entry interval = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Sunflower	Rust 4 to 6 fl. oz. per acre (Puccinia helianthi)	
	Notes: Apply specific dosage of TEBUZOL 3. (rust pustules developing) or when weather condevelopment. Apply higher rate to highly susc disease conditions. Application may be repeat maintain control of the disease. Apply specific gallons spray solution per acre by ground or a solution by air. Do not apply more than 16 fl coseason or within 50 days of harvest.	nditions are favorable for rust septible varieties and/or under severe ed at 14 days if necessary to ed dosage in a minimum of 20 minimum of 5 gallons of spray

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. Contact your state Extension Service or UPI representative for a list of approved surfactants. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Turnip (Application is limited to East of the Rockies)	Cercospora leaf spot (Cercospora brassicicola)	4 to 7.2 fl. oz. per acre
	foliage. Repeat applications at TEBUZOL 3.6F may be applied	ge in a protective spray schedule to 12- to 14-day intervals. ed up to 7 days before harvest. Do of TEBUZOL 3.6F per acre per

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

CROP	DISEASE	RATE OF TEBUZOL 3.6F
Wheat	Rusts leaf, stem and stripe (Puccinia spp.)	4 fl. oz. per acre
	Head blight or scab (Fusarium spp.) - Suppression	
Notes: Wheat fields should be observed closely for early disease symptoparticularly when susceptible varieties are planted and/or under prolong conditions favorable for disease development. A maximum of 4 fl oz of TEBUZOL 3.6 F may be applied per acre per crop season. Do not applied any of harvest. Straw may be fed or used for bedding. Do not allow ligraze or feed green forage to livestock prior to 6 days after treatment we TEBUZOL 3.6F. Apply TEBUZOL 3.6F in a minimum of 10 gallons solution per acre by ground, or in a minimum of 5 gallons of spray solution by air.		development. A maximum of 4 fl oz of per acre per crop season. Do not apply within 30 ed or used for bedding. Do not allow livestock to estock prior to 6 days after treatment with COL 3.6F in a minimum of 10 gallons of spray
	Application timing directions: Rusts: Apply TEBUZOL 3.6 F at the earliest sign of rust pustules on fol	
	Fusarium head blight: Optimal	timing of TEBUZOL 3.6 F for Fusarium head ng of flowering on main stem heads (Feekes

General Comments: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with TEBUZOL 3.6 F. TEBUZOL 3.6 F 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, TEBUZOL 3.6 F will be resistant to weathering. TEBUZOL 3.6 F is a demethylation inhibitor (DMI) fungicide (Group 3). Restricted-entry interval (REI) = 12 hours.

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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. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting.

SEED LABELING: To meet US Federal Seed Act requirements, all seed treated with TEBUZOL 3.6F must be labeled:

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

USE PRECAUTION: When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored with an EPA approved dye such as one of the dyes listed in 40 CFR Section 180.1001© and (d) to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

DISEASE	RATE FI Oz/CWT	DIRECTIONS FOR USE
Soilborne and Seedborne Fusarium	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
Soilborne and Seedborne Head smut (Sphacelotheca reiliana)	0.27 – 0.54	safety and best disease protection. Seed should be sound and well cured prior to treatment. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with TEBUZOL 3.6F. The length of control will vary depending on the rate used.

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

- Apply only during alternate years in fields adjacent to aquatic areas listed above.
- Do not apply by ground or air within 100 feet of aquatic areas listed above.
- Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

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

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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 aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

ROTATIONAL CROPS

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

STORAGE AND DISPOSAL

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

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

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

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: Non-refillable 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 rinsates for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure twp more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or incineration. Do not burn unless allowed by state and local ordinances.

IMPORTANT INFORMATION -READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. The Directions for Use of this product reflect the opinion of experts based on field use and tests. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus, Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of United Phosphorus, Inc. and Seller. To the fullest extent allowed by State law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Phosphorus, Inc. and Seller harmless for any claims relating to such factors.

United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or United Phosphorus, Inc., and to the extent consistent with applicable law Buyer and User assume the risk of any such use. UNITED PHOSPHORUS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent allowed by law, United Phosphorus, Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UNITED PHOSPHORUS, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE ELECTION OF UNITED PHOSPHORUS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT, OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.

United Phosphorus, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of United Phosphorus, Inc.

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