GRANITE™

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

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

Contains 3.6 pounds tebuconazole per gallon

STOP - Read the Label Before Use

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 89167-23- 91395

Distributed By:
ALTITUDE CROP INNOVATIONS, LLC
4850 Hahns Peak Drive, Suite 200
Loveland, CO 80538

122112RD121714

FIRST AID

If swallowed: Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time or your poison control center at 1-800-222-1222.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear

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

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

ENGINEERING CONTROLS 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 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 wash water 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 groundwater contamination.

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

DIRECTIONS FOR USE

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

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

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI). The REI for each crop is listed in the 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, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride or viton, shoes plus socks.

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses, Golf Course Turf, and Landscape Uses. Keep children and pets out of treated areas until sprays have dried.

PRODUCT INFORMATION

Read the entire Directions for Use and CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY before using this product.
SHAKE WELL BEFORE USING

Spray Volume This product 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 this product 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 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 this product 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, this product 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.

Compatibility: To determine the compatibility of this product 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 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information contact your ALTITUDE CROP INNOVATIONS, LLC representative.

Resistance Management Statement
This product 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 this product 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 conform 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. ALTITUDE CROP INNOVATIONS, LLC encourages responsible resistance management to ensure effective long term control of the fungal diseases on this label.

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Asparagus	Rust *(Puccinia spp)*	4 to 6 fl. oz. / A
	Notes: Apply this product 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 this product per acre (0.11 lb. ai to 0.17 lb. ai per acre) in alternation with another effective fungicide. Under conditions of severe rust pressure use the higher rate. Repeat applications on a 14 day interval as necessary to maintain control of rust. 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).	
Comments: Applications may be made using ground or aerial application equipment. A 50 foot spray drift buffer zone is required for all aerial applications. For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating This product with other DMI fungicides may lead to resistance. **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Barley	Rust *(Puccinia spp)* Head blight *(Fusarium spp)* Suppression	4 fl. oz. / A
	Notes: Apply this product in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by air. A maximum of 4 fl. oz. of this product 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 this product. 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 this product at the earliest sign of rust pustules on foliage. Fusarium head blight Optimal timing of this product 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 labeled rate of a spray surfactant should be tank mixed with this product. This product 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 This product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3) **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Beans (fresh & dry except succulent shelled)	Rust *(Uromyces appendiculatus)*	4 to 6 fl. oz. / A
	Notes: Apply this product 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**, This product may be applied up to 7 days before harvest. Do not apply more than 24 fl. oz. of this product per acre per crop season **Beans dry**, This product may be applied up to 14 days before harvest. Do not apply more than 12 fl. oz. of this product per acre per crop season.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3) **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)	Rust *(Puccinia spp)* Northern leaf blight *(Helminthosponum turcicum)* Southern leaf blight *(Helminthosponum maydis)* Northern leaf spot *(Helminthosponum carbonum)* Gray leaf spot *(Cercospora zeae maydis)*	4 to 6 fl. oz. / A
	Notes: Apply this product in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7 to 14 day intervals or as necessary to maintain control. A maximum of 24 fl. oz. (1.5 pint) of this product may be applied per acre per crop season. **Sweet corn**: This product 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:** This product may be applied up to 21 days before the harvest of forage and 36 days before the harvest of grain or fodder.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3) **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 THIS PRODUCT**
Cotton	Southwestern cotton rust *(Puccinia cacabata)*	6 to 8 fl. oz. / A
	Notes: Apply this product 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. This product may be applied up to 30 days before harvest. Do not apply more than 24 fl. oz. of this product per acre per crop season.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3) **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Cucurbit Vegetables Group Chayote Chinese waxgourd Citron melon Cucumber Gherkin Edible gourd *(includes hyotan, cucuzza, hechima and Chinese okra)* Momordica spp (*includes balsam apple, balsam pear, bitter melon and Chinese cucumber)* Muskmelon *(includes cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon and snake melon)* Pumpkin Summer squash *(includes crookneck squash, scallop squash, straightneck squash, vegetable marrow and zucchini)* Winter squash *(includes butternut squash, calabaza, hubbard squash, acorn squash and spaghetti squash)* Watermelon	Powdery mildew (*Sphaerotheca fuliginea* / *Podosphaera xanthrii) (Erysiphe cichoracearum)*	4 to 6 fl. oz. / A
	Gummy stem blight - suppression *(Didymella bryonae)* (watermelon, squash, pumpkin and melons only)	8 fl. oz. / A
	Notes: Apply the specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10 to 14 day intervals. This product may be applied up to 7 days before harvest. Do not apply more than 24 fl. oz. of this product per acre per crop season.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3) **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Dry bulb onion Garlic Great headed (elephant) garlic Welch onion Shallot	White rot (*(Sclerotium cepivorum)*	20.5 fl. oz / A applied in a 4 to 6 inch band over/into each furrow May be applied by chemigation to control White rot
	Rust *(Puccinia allii, Puccinia Porri)* Purple blotch *(Alternaria Porri)*	4 to 6 fl. oz. / A
	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. of this product per acre. Apply the entire per acre rate in a 4 to 6 inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4 to 6 fl. oz./acre. **Rust:** For the control of rust make foliar applications at the rate of 4 to 6 fl. oz. of this product per acre per application. Repeat at an interval of 10 to 14 days. Apply this product in a protective spray schedule or when weather conditions are favorable for rust development. Notes Do not apply more than 32.5 fl. oz. of this product per acre per season if an in furrow treatment is made. If this product is not applied as an in furrow treatment then do not apply more than 12 fl. oz. of this product per acre per season as a foliar spray. Do not apply within 7 days of harvest. (PHI = 7 days)	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Fruiting Vegetables Group* Eggplant Groundcherry Pepino Pepper Tomatillo Tomato	Early blight *(Alternaria solani)*	8 fl. oz. / A
	Notes: Apply this product as a foliar spray using an interval of 7 days. Do not apply more than 48 fl. oz. of this product per acre per season. Do not apply within 7 days of harvest (PHI = 7 days)	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Grasses grown for seed	Rusts *(Puccinia spp.)*	4 to 8 fl. oz. / A
	Notes: Apply the specified rate of this product as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14 to 16 day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and shorter spray intervals.	
	Powdery mildew	4 to 8 fl. oz. / A
	Notes: Apply specified rate of this product when powdery mildew first appears on the leaves. Repeat applications at 14 to 16 day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and shorter spray intervals.	
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 this product. A maximum of 16 fluid ounces (1 pint) may be applied per acre per crop season. This product 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		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Green onion Leek Spring onion Scallion Japanese bunching onion Green shallots Green eschalots	White rot *(Sclerotium cepivorum)* Rust *(Puccinia allii, Puccinia Porri)* Purple blotch *(Alternaria Porri)*	4 to 6 fl. oz. / A
	For the control of diseases make foliar applications using an interval of 10 to 14 days. Apply this product in a protective spray schedule or when weather conditions are favorable for rust development. **Notes:** Do not apply more than 24 fl. oz. of this product per acre per season. Do not apply within 7 days of harvest. (PHI = 7 days)	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Hops	Powdery mildew *(Sphaerotheca humuli/ Sharerotheca maculans)*	4 to 8 fl. oz. / A
	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10 to 14 day intervals. This product may be applied up to 14 days before harvest. Do not apply more than 32 fl. oz. of this product per acre per crop season. Increase the spray volume and the application rate as vine growth increases during the season.	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
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. / A
	Notes: Do not apply more than 16 fl. oz. of this product 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.	
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 this product. This product 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 this product will be resistant to weathering. This product 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		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Garden beet Roots and tops (leaves)	Cercospora leaf spot (*Cercospora beticola*)	3 to 7.2 fl. oz. / A
	Notes: Make applications on a 14 day interval. Do not apply more than 28.8 fl. oz. of this product per acre per season. Do not apply within 7 days of harvest. (PHI = 7 days)	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Lychee	Anthracnose (*Colletotrichum gloeosponoides*)	4 to 6 fl. oz. / A
	Notes: Begin first application of this product 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. Do not apply more than 48 fl. oz. of this product per acre per season. This product can be applied up to and including the day of harvest (PHI = 0 days)	
Comments: The lowest recommended rate of a spray surfactant may be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 2 days		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Okra	Cercospora leaf spot (*Cercospora spp.*)	4 to 6 fl. oz. / A
	Notes: Apply specific dosage of this product in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14 day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. Applications may be made no closer than 3 days before harvest. Do not apply more than 24 fl. oz. of this product per acre per season.	
Comments: The lowest recommended rate of a spray surfactant may be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
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) **FOLIAR** Early leaf spot Late Leaf spot Leaf rust Web blotch (*Phoma*) Pepper spot (*Leptoshaerulina*)	7.2 fl. oz. / A
	FOUR APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventive spray schedule. See table below for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of this product to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust web blotch and pepper spot the lowest label specified rate of a spray surfactant should be tank mixed with this product. **LEAF SPOT ADVISORY SCHEDULE** For control of soilborne diseases in an advisory schedule apply this product in the first advisory spray in July and continue applications of this product at 14 day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.	
Instructions For optimum control of the specified soilborne diseases four consecutive applications of this product must be made at 14 day intervals. A maximum of 28.8 fluid ounces of this product may be applied per crop season. This product may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas. This product is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with this product as a leaf spot resistance management strategy. A spray surfactant is not necessary when this product is tank mixed with chlorothalonil. Mixing or alternating of this product with other DMI fungicides may lead to resistance. This product 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 this product against the root and pod rots. Use this product 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 this product Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot		
Spray Program	This Product Application No.	Chlorothalonil Application No.
7 Applications	3, 4, 5 and 6	1, 2 and 7

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Pecan	Brown leaf spot *(Sirosponum diffusium)* Downy spot *(Mycosphaerella caryigena)* Liver spot *(Gnomonia caryae)* Scab *(Cladosponum caryigenum)* Vein spot *(Gnomonia nerviseda)* Zonate leaf spot *(Grovesima pyramidalis)*	4 to 8 fl. oz. / A
	Notes: Apply this product 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. This product 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 Super-Tin. Do not add & surfactant to the spray solution when tank mixing this product with Super-Tin. Apply this product 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 this product to full size mature trees and 4 to 6 fl. oz. per acre of this product to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The lowest labeled rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases. Do not apply after shucks begin to split. A maximum of 32 fl. oz. of this product 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.	
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 this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Soybean	Rust *(Phakospora pachyrhizi)* Powdery mildew *(Microsphaera diffusa)*	3 to 4 fl. oz. / A
Comments: Apply this product 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 rates and shorter spray intervals when disease pressure is severe. The lowest labeled rate of spray surfactant must be tank mixed with this product. Apply this product 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 THIS PRODUCT**
Sunflower	Cercospora leaf spot *(Puccinia helianthi)*	4 to 6 fl. oz. / A
	Notes: Apply specific dosage of this product at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply higher rate to highly susceptible varieties and/or under severe disease conditions. Application may be repeated at 14 days if necessary to maintain control of the disease. Apply specified dosage in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air. Do not apply more than 16 fl. oz. of this product per acre per season or within 50 days of harvest.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. Contact your state Extension Service or ALTITUDE CROP INNOVATIONS, LLC representative for a list of approved surfactants. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Turnip (Application is limited to East of the Rockies)	Cercospora leaf spot *(Cercospora brassiciola)*	4 to 7.2 fl. oz. / A
	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12 to 14 day intervals. This product may be applied up to 7 days before harvest. Do not apply more than 28.8 fl. oz. of this product per acre per crop season.	
Comments: For optimum disease control the lowest labeled rate of a spray surfactant should be tank mixed with this product. This product 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 this product will be resistant to weathering. This product is a demethylation inhibitor (DMI) fungicide (Group 3). **Restricted entry interval (REI)** = 12 hours		

APPLICATION DIRECTIONS		
CROP	**DISEASE**	**RATE OF THIS PRODUCT**
Wheat	Rusts leaf stem and stripe *(Puccinia spp)* Head blight or scab *(Fusarium spp)* Suppression	4 fl. oz. / A
	Notes: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12 to 14 day intervals. This product may be applied up to 7 days before harvest. Do not apply more than 28.8 fl. oz. of this product per acre per crop season.	
Comments: Wheat fields should be observed closely for early disease symptoms particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. A maximum of 4 fl. oz. of this product 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 this product. Apply this product 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. **Application timing directions - Rusts** Apply this product at the earliest sign of rust pustules on foliage. **Fusarium head blight** Optimal timing of this product for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51) **Restricted entry interval (REI)** = 12 hours		

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

SEED LABELING: To meet U. S. Federal Seed Act requirements all seed treated with GRANITE must be labeled:

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

Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.]

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 to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

DISEASE	RATE Fl. 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 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 this product. The length of control will vary depending on the rate used.
Soilborne and Seedborne Head smut *(Sphacelotheca reilana)*	0.27 – 0.54	

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

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

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

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

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

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

Spray should be released at the lowest possible height consistent with good pest control and flight safety.

Applications more than 10 feet above the crop canopy should be avoided.

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

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

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

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

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

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

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

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

- Do not apply within 100 feet of 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 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 this product may be applied in 66 - 132 gallons of water per acre for turf using ground based equipment. For ornamentals 50 - 300 gallons of finished spray per acre are recommended depending upon the equipment, plant species and plant growth stage at time of application. For the most effective results equipment calibration should be checked regularly. When using lower spray volumes be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application if required.

Compatibility Test for Mix Components

Before mixing components always perform a compatibility jar test. For 66 gallons per acre spray volume use 5 cups of water in a clear clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in Mixing Order, using 3 teaspoons for each pound of dry product or 1 1/2 teaspoon for each pint of liquid product of specified label rate per acre. Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar and fully mixed let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label.

Mixing Continuous agitation is required during mixing. When mixing this product and water, use the specified application rates as listed for each crop on this label. Before combining any other substances with the mixture ensure that this product is completely dispersed in the mixture.

Recommended Mixing Procedure

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

DISEASE CONTROL IN GOLF COURSE TURF

Turf Use Restrictions and Precautions

For use on golf course turf only.

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational parks, athletic fields, athletic fields located on or next to schools (i.e. elementary middle and high school), campgrounds, churches and theme parks.

Not for homeowner use.

Not for use on turf being grown for sale or commercial use as sod.

Do not use clippings for animal feed.

Do not exceed 3.6 fl. oz. of this product per 1,000 sq ft per year.

Do not apply more than 6 applications per year.

Product Information

For use on all golf turf applications of cool season and warm season grasses (such as Bentgrasses, Bluegrasses, Fescues, Ryegrasses, St Augustine grasses, and Zoysia) or their mixtures. This product is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

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

This product 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 this product in sufficient water for thorough coverage. A volume of 66 – 132 gallons per acre (1,530 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 this product 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 this product Fl. Oz. / 1000 sq. ft.)	NOTES
Dollar Spot *(Sclerotinia homoeocarpa)* Copper Spot *(Gloeocercospora sorghi)* Powdery Mildew *(Erysiphe grammis)* Corticium Red Tread *(Laetisana fuciformis)* Rusts *(Puccinia spp)*	0.6	For prevention begin applications when conditions are favorable for disease development. Do not make two consecutive applications of this product. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Brown Patch/Rhizoctonia Blight Large Patch *(Rhizoctonia solani)* Brown Ring Patch *(R circinata)*	0.6	
Anthracnose Basal and Foliar *(Colletotrichum cereal)* Red Thread *(Laetisana fuciformis)* Pink Patch *(Limonomyces rosipellis)*	0.6	
Bermuda Grass decline *(Gaeumannomyces graminis var grammis)*	0.6	Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of root zone. For prevention begin applications two or four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent application at 28 day intervals.
Take All Patch *(Gaeumannomyces grammis)*	0.6	For prevention, apply in the fall when soil temperature reaches 55° - 65 °F and again in the spring under similar soil temperature conditions. Applications in both fall and spring may be necessary. Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Gray Leaf Spot (*Pyricularia grisea*)	0.6	Apply when conditions are favorable for disease development at 28 day intervals.
Stipe Smut *(Ustilago struformis)*	0.6	Make a single application to historical disease areas in spring as grass growth begins.
Spring Dead Spot *(Leptosphaeria korrea L Narmari, Ophiosphaerella Herpotncha, Gaeumannomyces grammis)* Necrotic Ring Spot (*Leptosphaeria korrea)*	0.6	For prevention apply in fall when soil temperatures reach 65° F and again in spring under similar soil temp conditions or after dormancy break. Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Fusarium Patch *(Fusarium roseum)*	0.6	Apply first application in mid June or 28 days prior to time this blight normally becomes evident. Make applications at no less than 28 day intervals.
Summer Patch *(Magnaporthe poae)*	0.6	Apply beginning in the spring. Do not make two consecutive applications of this product. Alternate with another fungicide with a different mode of action. Second and third applications may be made at 28 day intervals. See local university recommendations for suggested timing. Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Zoysia Patch Large Patch of zoysia *(Rhizoctonia solani)*	0.6	Make first application in early fall (mid September to mid October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold/Typhula Blight *(Typhula incarnate)* Pink Snow Mold/Microdochium Patch *(Microdochium nivalis)*	0.6	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 this product be tank mixed with other registered snow mold products for best season long results.
NOTE Apply the specified amount of this product in 1 5 to 3 0 gallons of water per 1000 sq ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed. Do not exceed 3 6 fl. oz. of this product per 1000 sq ft per year. Do not exceed 6 applications per year		

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

Ornamental Use Restrictions and Precautions

For use on ornamental plants only, not for use on woodlands or forest management.
Not for homeowner use.
Do not apply more than 10 fl. oz. per acre in a single application.
Do not apply more than 0.94 gallons (120 fl. oz.) of this product (equal to 3.38 lbs of tebuconazole) per acre per year.
Do not make more than 4 applications per year at highest rate.
Do not apply to bearing fruit trees or vegetables.
Restricted Entry Interval (REI) = 12 hours

This product 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 this product is used in conjunction with sound disease management practices.
Apply material with properly calibrated, hand held, mechanical or motorized spray equipment. Begin applications when disease first appears and repeat at 14 - 21 day intervals during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held mechanical or motorized applications mix as directed below and apply as a full coverage spray to drip for the prevention and control of the diseases listed below.
Choose a finished spray volume appropriate for the size of the plants and amount of foliage which will provide thorough coverage throughout the canopy. Allow sprays to dry before overhead irrigation is applied.
Apply this product at rates of 4 -10 fl. oz. per acre in 100 gallons of water. Spray volume may range from 50 up to 300 gallons of finished spray per acre depending upon equipment, plant species and plant growth stage at time of application.
Note The Directions for Use of this product reflect the cumulative inputs from both historical field use and product testing programs; However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied to any plant type not shown on this label but found in a similar use site with a listed disease problem. Wait 5 - 7 days after treatment to evaluate results This product is not recommended for use on African Violets, Begonias, Boston Fern and Geraniums.

Ornamentals Disease Control

PLANTS	DISEASE	APPLICATION	
		To Prevent Diseases	To Treat Existing Diseases
Roses	Black Spot Powdery Mildew Rust	Apply every 14 - 21 days during the growing season starting when leaves first appear.	Apply every 14 days for a total of 3 applications beginning at the first sign of disease.
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14 - 21 days apart beginning with Spring bud break. Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.	
Crabapples (*Ornamental*), Dogwoods and Other Landscape (*Ornamental*) Trees	Anthracnose Leaf Spot Powdery Mildew Rust Scab		
Azaleas, Camellas, Rhododendrons, and Other Landscape (*Ornamental*) Shrubs	Anthracnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust Southern Blight	Petal Blight -Apply 2 3 times per week into the flowers as they open and develop color	
Ground Covers and Vines			

HOW MUCH TO USE FOR SMALL PLANTINGS - Add 1 teaspoon to 2.5 gallons of water

Pump Style Sprayers

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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
[NONREFILLABLE CONTAINERS]
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.

CONDITION 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 tor Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ALTITUDE CROP INNOVATIONS, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ALTITUDE CROP INNOVATIONS, LLC and Seller harmless for any claims relating to such factors.
To the extent consistent with applicable law, ALTITUDE CROP INNOVATIONS, LLC 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 abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ALTITUDE CROP INNOVATIONS, LLC, and Buyer and User assume the risk of any such use. ALTITUDE CROP INNOVATIONS, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.
To the extent consistent with applicable law, neither ALTITUDE CROP INNOVATIONS, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with state law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ALTITUDE CROP INNOVATIONS, LLC 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 THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ALTITUDE CROP INNOVATIONS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ALTITUDE CROP INNOVATIONS, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of Sale and Limitation of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of ALTITUDE CROP INNOVATIONS, LLC.