

83100-1

11/29/2011

1/46



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dr. Frank E. Sobotka
Agent for Rotam Agrochemical Company Limited
c/o IPM Resources LLC
4032 Crockers Lake Blvd., Suite 818
Sarasota, FL 34238

NOV 29 2011

Subject: Rotam Tebuconazole 3.6F Fungicide
EPA Reg. No. 83100-1
Your amendment dated September 20, 2011
Decision Number 448744

Dear Dr. Sobotka:

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

- 1) Per your e-mail of 11/4/2011, we are revising our records to reflect your primary brand name of Rotam Tebuconazole 3.6F Agricultural Fungicide.
- 2) On page 3 under "User Safety Recommendations", add a 3rd bullet saying "Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."
- 3) On page 39, revise the statement "Do not apply more than 30 fl oz per acre in a single application" to read "Do not apply more than 10 fl oz per acre in a single application"

One copy of the label stamped "Accepted, with comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Tracy Keigwin of my team at (703) 305-6605 and/or via email at keigwin.tracy@epa.gov or myself at 703-308-9354 or via email at waller.mary@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

Mary Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Rotam Tebuconazole 3.6F

Agricultural Fungicide

ACTIVE INGREDIENT:

Tebuconazole*.....	38.7%	cccc
Other Ingredients:.....	61.3%	cccc
Total:.....	100.0%	cccc

Contains 3.6 pounds tebuconazole per gallon

*alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-H-1,2,4-triazole-1-ethanol
(CASRN: 107534-96-3)

SHAKE WELL BEFORE USING

EPA Reg. No. 83100 -1

EPA Est. No.: tba

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

11/29/2011

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

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

83100 -1

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor for treatment advice • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call poison control center or doctor for treatment advice.
Note to Physician	
<p>Symptoms of Poisoning and Recommendations for Medical Treatment: The compound does not cause any definite symptoms that would be diagnostic. No specific antidote. Treat symptomatically.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Medical Emergency Treatment Call your Local Emergency Response Center.</p>	

See Additional Precautionary Statements and Directions for Use Inside Booklet.

Manufactured by:
Rotam Agrochemical Company, Ltd.
7/F Cheung Tat Center
No. 18, Cheung Lee Street
Chai Wan, Hong Kong

Net Contents:
1.0 GALLON (3.78 Liters)

Code: CH-02393-113009-FP

TABLE OF CONTENTS

[TO BE ADDED]

	c c c c c
	c c c c c
	c c c c
	c c c c c
	c
c c c c c c	c
c c c c	c c c c
c c c c c c	c c c c c
c c c c	c c c c c
c c c c c c	c c c c c c
c c c c c c	c
	c c c c c c
	c
	c c c c c c
	c c c c c c
	c

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment

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, 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.

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

5/96

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

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

DIRECTIONS FOR USE

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

Rotam Tebuconazole 3.6F Agricultural Fungicide is a soluble concentrate which will control certain pests on the crops listed on this label when applied according to the Directions for Use.

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 on 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). See specific crop directions for applicable REI.

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

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

NON-AGRICULTURAL USE REQUIREMENTS

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

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

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in the original container in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store out of the reach of children, preferable in a locked storage area. Open and handle container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

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

Container Disposal: Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available. If not recycled, then 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.

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

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC AT 1-800-424-9300

Spray Volume: Rotam Tebuconazole 3.6F Agricultural Fungicide 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.

Aerial application is prohibited in New York State.

Spray Drift Precautions

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

Spray Drift management: The interaction of many equipment and weather related factors determines the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Buffer Zone Requirements: For soil or foliar applications, do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

Aerial Applications: Mount the spray boom on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length must be used, and must not exceed 75% of the wing span or rotor diameter.

Importance of Droplet size: An important factor influencing drift is droplet size. Small Droplet (<150 – 200 microns) drift to a greater extent than larger droplets. Within typical equipment specifications, applications must be made to deliver the largest droplet spectrum that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection, by orientating nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.

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

Wind Speed Restrictions: Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Risk of Exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Restrictions during Temperature Inversions: Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often

continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

Airblast(Air Assist) Requirements for Tree Crops and Vinyards: Airblast sprayers carry droplets into the canopy of trees/vines via a radially or laterally direction air stream. The following specific drift management practices should be followed:

- Adjust deflectors and aiming devices so that spray is only directed in the canopy;
- Block off upward pointed nozzles when there is no overhanging canopy;
- Use only enough air volume to penetrate the canopy and provide good coverage;
- Do not allow the spray to go beyond the edge of the cultivated area (i.e., turn off spray when turning at end rows);

Runoff Management: Do not cultivate within 10 feet of the aquatic areas to allow3 growth of a vegetative filter strip. When used on erodible soils, best management practices for minimizing runoff must be employed. Consult your local Soil conservation Service for common practices in your use area.

Runoff Management: Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local Soil Conservation Service for recommendations in your use area.

Rotational Crops

Any crop not specified on this label may be planted into treated areas 120 days after last application.

Chemigation

Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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 dosed, 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 that 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 Rotam Tebuconazole 3.6F Agricultural Fungicide

into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the Rotam Tebuconazole 3.6F Agricultural Fungicide should be thoroughly dispersed prior to the addition of other materials.

Compatibility: Rotam Tebuconazole 3.6F Agricultural Fungicide has been tested for phytotoxicity and has a wide margin of safety on a variety of crops. Rotam Tebuconazole 3.6F Agricultural Fungicide has also been shown to be compatible with many commonly used pesticides, crop oils, and nutritional sprays. However, since it is not possible to test a large number of possible mixtures, the user should pre-test to assure the physical compatibility and lack of phytotoxicity effect of any proposed mixtures with Rotam Tebuconazole 3.6F Agricultural Fungicide.

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

Resistance Management

Rotam Tebuconazole 3.6F Agricultural Fungicide 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 Rotam Tebuconazole 3.6F Agricultural Fungicide 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

10/96

populations. Rotam encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Applications

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Asparagus	Rust (<i>Puccinia</i> spp.)	4 to 6 fl. oz. per acre
<p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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 Rotam Tebuconazole 3.6F Agricultural Fungicide per acre (0.11 lb ai – 0.17 lb ai per acre) in alternation with another effective fungicide. Under conditions of severe rust pressure, use the higher rate. Repeat applications on a 14-day interval as necessary to maintain control of rust.</p> <p>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 Rotam Tebuconazole 3.6F Agricultural Fungicide.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3). Alternating Rotam Tebuconazole 3.6F Agricultural Fungicide with other DMI fungicides may lead to resistance.</p>		
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTION: 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). Do not apply to harvestable spears.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Barley	Rusts (<i>Puccinia spp.</i>) Head blight (<i>Fusarium spp.</i>) - Suppression	4 fl. oz. per acre
<p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by air. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.</p> <p>Application Timing: <u>Rusts:</u> Apply Rotam Tebuconazole 3.6F Agricultural Fungicide at the earliest sign of rust pustules on foliage. <u>Fusarium head blight:</u> Optimal timing of Rotam Tebuconazole 3.6F Agricultural Fungicide for Fusarium head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.</p> <p>NOTE: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>Restricted-entry interval (REI) = 12 hours</p> <p>RESTRICTIONS: A maximum of 4 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide 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 Rotam Tebuconazole 3.6F Agricultural Fungicide.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Beans (fresh and dried except succulent shelled)	Rusts (<i>Uromyces appendiculatus</i>)	4 to 6 fl. oz. per acre
	<p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours</p> <p>RESTRICTIONS:</p> <p><u>Beans (fresh):</u> Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 7 days before harvest.</p> <p><u>Beans (dry):</u> Do not apply more than 12 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 14 days before harvest.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
<p>Corn (sweet corn, field corn, field corn grown for seed , and popcorn)¹</p>	<p>Rust (<i>Puccinia spp.</i>) Northern leaf blight (<i>Helminthosporium turcicum</i>) Southern leaf blight (<i>Helminthosporium maydis</i>) Northern leaf spot (<i>Helminthosporium carbonum</i>) Gray leaf spot (<i>Cercospora zeae-maydis</i>)</p> <p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p><u>Sweet corn:</u> Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 7 days before the harvest of ears or forage, and 49 days before the harvest of fodder.</p> <p><u>Field, seed or popcorn:</u> Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 21 days before the harvest of forage, and 36 days before the harvest of grain or fodder.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	<p>4 to 6 fl. oz. per acre</p>
<p>Restricted-entry interval (REI) for sweet corn = 19 days. Restricted-entry interval (REI) for all corn except sweet corn = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural per acre per crop season.</p> <p>¹ Not for use on field corn grown for seed and popcorn in California.</p>		

19/96

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Cotton	Southwestern cotton rust (<i>Puccinia cacabata</i>)	6 to 8 fl. oz. per acre
	<p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 30 days before harvest. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Cucurbit Vegetables Group Chayote Chinese waxgourd Citron melon Cucumber Gherkin	Powdery mildew <i>(Sphaerotheca fuliginea / Podosphaera xanthii)</i> <i>(Erysiphe cichoracearum)</i>	4 to 6 fl. oz. per acre
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	Gummy stem blight - suppression <i>(Didymella toyonae)</i> (watermelon, squash, pumpkin, and melons only)	8 fl. oz. per acre
<p>Application Directions: Apply the specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10- to 14-day intervals. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 7 days before harvest. Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide F. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season.

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Dry bulb onion Garlic Great-headed (elephant) garlic Welch onion Shallot	White rot <i>(Sclerotium cepivorum)</i>	White rot: 20.5 fl oz per acre applied in a 4 to 6 inch band over/into each furrow. May be applied by chemigation to control white rot.
	Rust <i>(Puccinia aHii, Puccinia porri)</i> Purple blotch <i>(Alternaria porii)</i>	4 to 6 fl. oz per acre
<p>White rot: For the control of white rot, make one application in the furrow at the time of planting. The in-furrow application should be made at the rate of 20.5 fl. oz Rotam Tebuconazole 3.6F Agricultural Fungicide per acre. Apply the entire per acre rate in a 4 to 6 inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4 to 6 fl oz/acre.</p> <p>Rust: For the control of rust make foliar applications at the rate of 4 to 6 fl. oz Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per application. Repeat at an interval of 10 to 14 days. Apply Rotam Tebuconazole 3.6F Agricultural Fungicide in a protective spray schedule or when weather conditions are favorable for rust development.</p> <p>Application Directions: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply more than 32.5 fl.oz. Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season if an in-furrow treatment is made. If Rotam Tebuconazole 3.6F Agricultural Fungicide is not applied as an in-furrow treatment then do not apply more than 12 fl.oz. Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season as a foliar spray. Do not apply within 7 days of harvest (**PHI = 7 days**).

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Fruiting Vegetables Group¹ Eggplant Groundcherry Pepino Pepper Tomatilo Tomato	Early blight (<i>Alternaria solani</i>) Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide as a foliar spray using an interval of 7 days. Apply as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest rate of spray surfactant may be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering. Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).	8 fl. oz per acre

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply more than 48 fl. oz Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season. Do not apply within 7 days of Harvest (**PHI = 7 days**).

¹ Not for use in CA

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Grasses Grown for Seed	Rusts (<i>Puccinia spp.</i>)	4 to 8 fl oz per acre
	<p>Application Directions for Rusts: Apply the specified rate of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p>	
	Powdery mildew	4 to 8 fl oz per acre
	<p>Application Directions for Powdery mildew: Apply specified rate of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p>Apply the specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control.</p> <p>For optimum benefit, the lowest labeled rate of a spray surfactant should be tank mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide.</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: A maximum of 16 fluid ounces (1 pint) may be applied per acre per crop season. Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p>		

19/46

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
<p>Green onion Leek Spring onion Scallion Japanese bunching onion Green shallots Green eschalots</p>	<p>White rot <i>(Sclerotium cepivorum)</i> Suppression only</p> <p>Rust <i>(Puccinia aHii, Puccinia porn)</i></p> <p>Purple blotch <i>(Altemaria porii)</i></p>	<p>4 to 6 fl. oz per acre</p>
<p>Application Directions: For the control of diseases make foliar applications using an interval of 10 to 14 days. Apply Rotam Tebuconazole 3.6F Agricultural Fungicide in a protective spray schedule or when weather conditions are favorable for rust development.</p> <p>For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz. Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season. Do not apply within 7 days of harvest (PHI = 7 days).</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Hops	Powdery mildew (<i>Sphaerotheca humuli</i> / <i>Sphaerotheca macularis</i>)	4 to 8 fl. oz. per acre
	<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 14 days before harvest. Increase the spray volume and the application rate as vine growth increases during the season.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 32 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
<p>Leafy Brassica Greens: Broccoli raab Chinese cabbage (bok choy) Collards Kale Mizuma Mustard greens Mustard Spinach Rape greens Turnip greens*</p>	<p>Cercospora leaf spot (<i>Cercospora brassicicola</i>) Powdery mildew (<i>Erysiphe cruciferarum</i>) Alternaria leaf spot (<i>Alternaria brassicicola</i>)</p>	<p>3 to 4 fl. oz per acre</p>
<p>Application Directions: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 16 fl.oz. Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season. Do not apply more often than once every 10 days. Do not apply within 7 days of harvest (PHI = 7 days).</p> <p>*Application to turnip greens is limited to East of the Rockies</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Garden beet roots and tops (leaves)	Cercospora leaf spot (<i>Cercospora beticola</i>)	3 to 7.2 fl. oz per acre
	<p>Application Directions: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest labeled rate of a spray surfactant may be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering. Make applications on a 14 day intervals.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 28.8 fl. oz. Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season. Do not apply within 7 days of harvest (PHI = 7 days).</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Lychee	Anthracnose (<i>Colletotrichum gloeosporioides</i>)	4 to 6 fl. oz. per acre
<p>Application Directions: For optimum disease control, the lowest labeled rate of a non-ionic spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Begin first application of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		
<p>Restricted-entry interval (REI) = 2 days</p> <p>RESTRICTIONS: Do not apply more than 48 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season. Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to and including the day of harvest (PHI = 0 days).</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Okra	Cercospora leaf spot (<i>Cercospora spp.</i>)	4 to 6 fl. oz. per acre
<p>Application Directions: For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering. Apply specific dosage of Rotam Tebuconazole 3.6F Agricultural Fungicide in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected. Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Applications may be made no closer than 3 days before harvest. Do not apply more than 24 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Peanut	<p>SOILBORNE: Sclerotium stem and pod rot (white mold, southern blight, southern stem rot) Rhizoctonia limb rot Rhizoctonia pod rot (Virginia and North Carolina only)</p> <p>FOLIAR: Early leaf spot Late leaf spot Leaf rust Web blotch (Phoma) Pepper spot (Leptosphaerulina)</p>	7.2 fl oz per acre
<p>APPLICATION DIRECTIONS For optimum control of the specified soilborne diseases, four consecutive applications of Rotam Tebuconazole 3.6F Agricultural must be made at 14-day intervals. Rotam Tebuconazole 3.6F Agricultural must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by <i>Sclerotium rolfsii</i> and <i>Rhizoctonia solani</i>. Drought conditions will decrease the effectiveness of Rotam Tebuconazole 3.6F Agricultural Fungicide against the root and pod rots. Use Rotam Tebuconazole 3.6F Agricultural Fungicide in conjunction with cultural practices that are known to reduce the severity of soil borne diseases, such as proper crop rotation practices.</p> <p>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 Rotam Tebuconazole 3.6F Agricultural 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 rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide.</p> <p>RESISTANCE MANAGEMENT Rotam Tebuconazole 3.6F Agricultural Fungicide is a sterol demethylation inhibitor (DMI) fungicide. Mixing or alternating Rotam Tebuconazole 3.6F Agricultural Fungicide with other DMI fungicides may lead to resistance.</p>		

Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Rotam Tebuconazole 3.6F Agricultural Fungicide as a leaf spot resistance management strategy. A spray surfactant is not necessary when Rotam Tebuconazole 3.6F Agricultural Fungicide is tank mixed with chlorothalonil.

Leaf Spot Advisory Schedule: For control of soil borne diseases in an advisory schedule, apply Rotam Tebuconazole 3.6F Agricultural Fungicide in the first advisory spray in July and continue Rotam Tebuconazole 3.6F Agricultural Fungicide applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply more than 28.8 fluid ounces of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season. Do not feed hay or threshings or allow livestock to graze in treated areas.

Preharvest Interval (PHI): Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 14 days before harvest.

**Timing of Rotam Tebuconazole 3.6F Agricultural Fungicide Application
for
Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot**

Spray Program	Rotam Tebuconazole 3.6F Agricultural Fungicide Application No.	Chlorothalonil Application No.
7 applications	3, 4, 5 & 6	1, 2 & 7

27/96

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Pecan	Brown leaf spot <i>(Sirosporium diffusium)</i> Downy spot <i>(Mycosphaerella caryigena)</i> Liver spot <i>(Gnomonia caryae)</i> Scab <i>(Cladosporium caryigenum)</i> Vein spot <i>(Gnomonia nerviseda)</i> Zonate leaf spot <i>(Grovesinia pyramidalis)</i>	4 to 8 fl. oz. per acre
<p>Application Directions: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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. Apply Rotam Tebuconazole 3.6F Agricultural Fungicide at 4 fl. oz. per acre in a tank-mix with the specified rate of Super-Tin® in cover sprays. Follow label directions for the use of Super-Tin. Do not add a surfactant to the spray solution when tank-mixing Rotam Tebuconazole 3.6F Agricultural Fungicide F with Super-Tin. Apply Rotam Tebuconazole 3.6F Agricultural Fungicide 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 Rotam Tebuconazole 3.6F Agricultural Fungicide to full-size mature trees, and 4 to 6 fl. oz. per acre of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.</p>		

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply after shucks begin to split. A maximum of 32 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Soybean	Rust (<i>Phakopsora pachyrhizi</i>) Powdery mildew (<i>Microsphaera diffusa</i>)	3 to 4 fl oz per acre

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

Restricted-entry interval (REI) = 12 hours.

RESTRICTIONS: Do not apply more than 3 applications per season. Do not apply more than 12 fl. oz/A per use season. **Preharvest Interval (PHI):** Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied up to 21 days before harvest.

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Sunflower	Rust (<i>Puccinia helianthi</i>)	4 to 6 fl. oz. per acre
<p>Application Directions: Apply specific dosage of Rotam Tebuconazole 3.6F Agricultural Fungicide 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.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Contact your state Extension Service or Bayer representative for a list of approved surfactants. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>		
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 16 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per season or within 50 days of harvest.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Turnip (Application is limited to East of the Rockies)	Cercospora leaf spot (<i>Cercospora brassicicola</i>)	4 to 7.2 fl. oz. per acre
	<p>Application Directions: Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals. Rotam Tebuconazole 3.6F Agricultural Fungicide F may be applied up to 7 days before harvest. Do not apply more than 28.8 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season.</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering.</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not apply more than 28.8 fl. oz. of Rotam Tebuconazole 3.6F Agricultural Fungicide per acre per crop season.</p>		

Crop	Disease	Rate of Rotam Tebuconazole 3.6F Agricultural Fungicide
Wheat	<p>Rusts leaf, stem, and stripe (<i>Puccinia spp.</i>)</p> <p>Head blight or scab (<i>Fusarium spp.</i>) – Suppression</p>	4 fl. oz. per acre
	<p>Application Directions: 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 Rotam Tebuconazole 3.6F Agricultural Fungicide may be applied per acre per crop season. Do not apply within 30 days of harvest. Straw may be fed or used for bedding. Apply Rotam Tebuconazole 3.6F Agricultural Fungicide in a minimum of 10 gallons of spray solution per acre by ground, or in a minimum of 5 gallons of spray solution per acre by air.</p> <p>Rusts: Apply Rotam Tebuconazole 3.6F Agricultural Fungicide at the earliest sign of rust pustules on foliage.</p> <p>Fusarium head blight: Optimal timing of Rotam Tebuconazole 3.6F Agricultural Fungicide for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).</p> <p>For optimum disease control, the lowest labeled rate of a spray surfactant should be tank mixed with Rotam Tebuconazole 3.6F Agricultural Fungicide. Rotam Tebuconazole 3.6F Agricultural Fungicide 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, Rotam Tebuconazole 3.6F Agricultural Fungicide will be resistant to weathering</p> <p>Resistance Management: Rotam Tebuconazole 3.6F Agricultural Fungicide is a demethylation inhibitor (DMI) fungicide (Group 3).</p>	
<p>Restricted-entry interval (REI) = 12 hours.</p> <p>RESTRICTIONS: Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with Rotam Tebuconazole 3.6F Agricultural Fungicide.</p>		

<p>SEED TREATMENT - Corn (Sweet Corn, Field Corn, Field Corn Grown For Seed, and Popcorn)¹ For control of soilborne and seedborne Fusarium and soilborne and seedborne head smut.</p>		
<p>SEED LABELING: To meet U.S. Federal Seed Act requirements, all seed treated with Rotam Tebuconazole 3.6F Agricultural Fungicide must be labeled: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES. Treated with Tebuconazole".</p> <p>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 Sections 180.910 and 180.920 to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.</p>		
Disease	Rate Fl Oz/CWT	Application Directions
Soilborne and Seedborne Fusarium	0.055	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. Dilute product with sufficient water to ensure complete seed coverage. Add dye to resulting slurry. Consult a seed treatment specialist regarding slurry rates recommended for the crop to be treated with Rotam Tebuconazole 3.6F Agricultural Fungicide. The length of control will vary depending on the rate used.
Soilborne and Seedborne Head smut (<i>Sphacelotheca reiliana</i>)	0.27 – 0.54	
<p>¹ Not for use on field corn grown for seed and popcorn in California.</p>		

APPLICATION INFORMATION FOR GOLF COURSE TURF AND ORNAMENTAL USE (Not for use in CA)

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 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.

Chemigation

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

Spray Drift Management

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

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

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

Do not make ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above 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 ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE may be applied in 66-132 gallons of water per acre for turf using ground based equipment. For ornamentals, 50-300 gallons of finished spray per acre are recommended depending upon equipment, plant species and plant growth stage at time of application. For the most effective results, equipment calibration should be checked regularly. When using lower spray volumes, be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application, if required.

Compatibility Test for Mix components: Before mixing components, always perform a compatibility jar test. For 66 gallons per acre spray volume, use 5 cups of water in a clear, clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in Mixing Order using 3 teaspoons for each pound of dry product or 1½ teaspoon for each pint of liquid product of recommended label rate per acre. Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar and fully mixed, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label.

Mixing: Continuous agitation is required during mixing. When mixing this product and water, use the specified application rates as listed for each crop on the label. Before combining any other substances with the mixture, ensure that the ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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. Inductor. If an inductor is used, rinse it thoroughly after each component has been added.
4. Products in PVA Bags. Place any product contained in water soluble PVA bags into the mixing tank. Wait until all water soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
5. Water Dispersible Products. Including dry flowables (DF), wettable powders (WP), suspension concentrates (SC) or suspo-emulsions (SE).
6. Water-soluble products.
7. Emulsifiable concentrates (such as oil concentrates when applicable).
8. Water soluble additives (such as AMS or UAN when applicable).
9. Remaining quantity of water.

Resistance Management Information

The active ingredient in ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE is a member of the DMI (Demethylation Inhibitor) fungicide group (FRAC grouping 3) and exhibits no known cross-resistance to products with the same mode of action when used repeatedly in the same location or in successive years as the primary method of control for targeted diseases. Because the speed and scope of resistant population development 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 the rotation and/or tank mixing with products utilizing different or extension specialist and/or manufacturer for fungicide resistance management recommendations.

DISEASE CONTROL IN GOLF COURSE TURF

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. ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Note: Bermudagrass can be sensitive to ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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.

ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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 course greens, always treat aprons and approaches. Spray uniformly over the area to be treated with properly calibrated equipment.

Apply the specified amount of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE in sufficient water for thorough coverage. A volume of 66 – 132 gallons per acre (1.5 –

3.0 gallons per 1000 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, ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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.

RESTRICTIONS:

For use on golf course turf only.

- Do not apply this product through any type of irrigation system.
- Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e. elementary, middle and high school), campgrounds, churches, and theme parks.
- Not for 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 ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE per 1,000 sq ft per year.
- Do not apply more than 6 applications per year.

Golf Course Turf Disease Control		
Disease	RATE of ROTAM TEBUCONAZOLE 3.6F AGRICULTURAL FUNGICIDE (Fl. Oz/1000 Sq Ft)	NOTES
Dollar Spot <i>(Sclerotinia homoeocarpa)</i> Copper Spot <i>(Gloeocercospora sorghi)</i> Powdery Mildew <i>(Erysiphe graminis)</i> Corticium Red Thread <i>(Laetisaria fuciformis)</i> Rusts <i>(Puccinia spp.)</i>	0.6	For prevention, begin applications when conditions are favorable for disease development. Do not make two consecutive applications of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Brown Patch/Rhizoctonia Blight, Large Patch <i>(Rhizoctonia solani)</i> Brown Ring Patch <i>(R. circinata)</i>	0.6	

<p>Anthracnose-Basal and Foliar (<i>Colletotrichum cereal</i>)</p> <p>Red Thread (<i>Laetisaria fuciformis</i>)</p> <p>Pink Patch (<i>Limonomyces rosipellis</i>)</p>	<p>0.6</p>	
---	------------	--

DISEASE	RATE of ROTAM TEBUCONAZOLE 3.6F AGRICULTURAL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
<p>Bermuda Grass decline (<i>Gaeumannomyces graminis var. graminis</i>)</p>	<p>0.6</p>	<p>Immediately after fungicide is applied irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. 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 applications at 28 day intervals.</p>
<p>Take All Patch (<i>Gaeumannomyces graminis</i>)</p>	<p>0.6</p>	<p>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.</p>

<p>Gray Leaf Spot (<i>Pyricularia grisea</i>)</p>	<p>0.6</p>	<p>Apply when conditions are favorable for disease development at 28 day intervals. If using under conditions favoring moderate to heavy disease pressure, ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE can be tank mixed with a registered contact fungicide at the label rate.</p>
<p>Stripe Smut (<i>Ustilago striiformis</i>)</p>	<p>0.6</p>	<p>Make a single application to historical disease areas in spring as grass growth begins.</p>

<p>DISEASE</p>	<p>RATE of ROTAM TEBUCONAZOLE 3.6F AGRICULTURAL FUNGICIDE (Fl. oz/1000 Sq Ft)</p>	<p>NOTES</p>
<p>Spring Dead Spot (<i>Leptosphaeria korrea</i>, <i>L. narmari</i>, <i>Ophiosphaerella herpotricha</i>, <i>Gaeumannomyces graminis</i>)</p> <p>Necrotic Ring Spot (<i>Leptosphaeria korrea</i>)</p>	<p>0.6</p>	<p>For prevention, apply in fall when soil temperatures reach 65°F and again in spring under similar soil temperature 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.</p>
<p>Fusarium Patch (<i>Fusarium roseum</i>)</p>	<p>0.6</p>	<p>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.</p>

Summer Patch (<i>Magnaporthe poae</i>)	0.6	Apply beginning in the spring. Do not make two consecutive applications of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE. 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 (<i>Rhizoctonia solani</i>)	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.

DISEASE	RATE of ROTAM TEBUCONAZOLE 3.6F AGRICULTURAL FUNGICIDE (Fl. oz/1000 Sq Ft)	NOTES
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>) Pink snow Mold/Microdochium Patch (<i>Microdochium nivalis</i>)	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 snow cover, or when turf is dormant. It is recommended that ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE be tank-mixed with other registered snow mold products for best season long results.
<p>APPLICATION: Apply the specified amount of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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.</p> <p>RESTRICTIONS: Do not use clippings for animal feed. Do not exceed 3.6 fl. oz of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE per 1000 sq. ft. per year. Do not exceed 6 applications per year.</p>		

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

ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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 ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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 foliage 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 ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE 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 foil 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.

ORNAMENTAL USE RESTRICTIONS AND PRECAUTIONS

For use on ornamental plants only; not for woodlands or forest management.

- Not for homeowner use.
- Do not apply more than 30 fl oz per acre in a single application.
- Do not apply more than 0.94 gallons (120 fl oz) of ROTAM TEBUCONAZOLE 3.6F Agricultural FUNGICIDE (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.

Ornamentals Disease Control

PLANTS	DISEASE	APPLICATION	
		To Prevent Diseases	To Treat Existing Disease
Roses	Black Spot Powdery Mildew Rust	Apply every 14-21 days during the growing season, starting when leaves first appear.	Apply every 14 days for a total of 3 applications beginning at the first sign of disease.

Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break.
Crabapples (Ornamental), Dogwoods and other Landscape (Ornamental) Trees	Anthraco nose Leaf Spot Powdery Mildew Rust Scab	Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.
Azaleas, Camellas, Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthraco nose Black Spot Leaf Spot Petal Blight Powdery Mildew	Petal Blight-Apply 2-3 times per week into the flowers as they open and develop color.
Ground Covers and Vines	Rust Southern Blight	
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.

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 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.

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. 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 ROTAM AGROCHEMICAL COMPANY LIMITED or Seller. To the extent allowed by applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ROTAM AGROCHEMICAL COMPANY LIMITED and Seller harmless for any claims relating to such factors.

ROTAM AGROCHEMICAL COMPANY LIMITED 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 the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ROTAM AGROCHEMICAL COMPANY LIMITED, and to the extent allowed by applicable law, Buyer and User assume the risk of any such use. **ROTAM USA LLC 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, ROTAM AGROCHEMICAL COMPANY LIMITED 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 ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ROTAM AGROCHEMICAL COMPANY LIMITED 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 ROTAM AGROCHEMICAL COMPANY LIMITED OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ROTAM AGROCHEMICAL COMPANY LIMITED 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 a duly authorized representative of ROTAM AGROCHEMICAL COMPANY LIMITED.

Registered: 05/05/2009

Amended: 11/30/2009

Amended: tba

Code: CH-02393-113009-FP1

42/46

[Base Container Label/Remains on Container when Label is Removed]

Rotam Tebuconazole 3.6F

Agricultural Fungicide

ACTIVE INGREDIENT:

Tebuconazole*.....	38.7%
Other Ingredients:.....	61.3%
Total:	100.0%

Contains 3.6 pounds tebuconazole per gallon

*alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-H-1,2,4-triazole-1-ethanol
(CASRN: 107534-96-3)

SHAKE WELL BEFORE USING

EPA Reg. No. 83100 – 1

EPA Est. No.: tba

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor for treatment advice • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call poison control center or doctor for treatment advice.
Note to Physician	
<p>Symptoms of Poisoning and Recommendations for Medical Treatment: The compound does not cause any definite symptoms that would be diagnostic. No specific antidote. Treat symptomatically.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Medical Emergency Treatment Call your Local Emergency Response Center.</p>	

75/4

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to labeling under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

ENVIRONMENTAL HAZARDS

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

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

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

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in the original container in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store out of the reach of children, preferable in a locked storage area. Open and handle container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

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

Container Disposal: Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available. If not recycled, then 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.

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

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC AT 1-800-424-9300

Refer to Attached Booklet for Complete Precautionary Statements and Directions For Use.

Manufactured by:
Rotam Agrochemical Company, Ltd.
7/F Cheung Tat Center
No. 18, Cheung Lee Street
Chai Wan, Hong Kong

Net Contents:
1.0 GALLON (3.78 Liters)

Code: CH-02393-113009-FP1