

66222-128

05-18-2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Anne Stout
Product Registration
Maktheshim Agan of North America
MANA, Inc.
4515 Falls of Neuse Rd, Suite 300
Raleigh, NC 27609

MAY 18 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change/Comply w/ New York State Regulations
EPA Reg. No. 66222-128
Application Dated April 23, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 04/23/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66222-128	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Orius 20EW	PM# 21 Registration Support Branch	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAY 18 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of alternate marketing language to accommodate a state-specific restriction.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Anne Stout	Title Registration Specialist	Telephone No. (include Area Code) 901-861-4466
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date of Application Received
(Stamped)

2. Signature 	3. Title Registration Specialist	6. Date of Application Received (Stamped)
4. Typed Name Anne Stout	5. Date 4-23-10	



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April 23, 2010

Registration Support Branch
Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave, NW
Washington, DC 20460

Re: Orius 20 EW; EPA Reg. No. 66222-128
Notification of Alternate Marketing Language per PRN 98-10

To Whom It May Concern:

Makhteshim Agan of North America, Inc. is notifying the Agency of its intention to revise the alternate marketing language that accommodates a state-specific restriction for New York on the referenced product as allowed in PRN 98-10. We certify the following:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

In support of this submission, the following documents are attached:

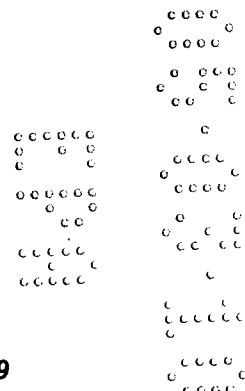
- Application for registration (EPA Form 8570-1)
- One copy of final printed labeling
- One copy of labeling with the additions and/or deletions clearly marked in yellow and marked "annotated version" on the first page

Should you have any questions regarding this submission, please contact me at 901-861-4400 or by email at annies@manainc.com.

Sincerely,

Anne Stout
Registration Specialist

Enclosures



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Orius[®] 20EW

Foliar Fungicide

ACTIVE INGREDIENT:

Tebuconazole: alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol 20.0%

INERT INGREDIENTS:

80.0%

TOTAL 100.0%

Contains 1.67 pounds tebuconazole per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

NOTIFICATION**MAY 1 8 2010**

Manufactured for:
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

EPA Reg. No. 66222-128

EPA Est. No. _____

NET CONTENTS: _____ GALLONS

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 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:	<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 a poison control center or doctor for further treatment advice.
Have a product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact ProSAR at 1-877-250-9291 for emergency medical information.	
NOTE TO PHYSICIAN: There is no specific antidote. Treat symptomatically. Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with skin, eyes, or clothing. Causes moderate eye irritation. Remove and wash contaminated clothing before reuse. Wear the personal protective clothing specified in the **PERSONAL PROTECTIVE EQUIPMENT (PPE)** section of this label. 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

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ENGINEERING CONTROLS STATEMENT

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

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to estuarine and marine 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.

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) of 12 hours.

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, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or Viton
- Shoes plus socks

Spray Volume: ORIUS® 20EW 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.

Note: Aerial application is prohibited in New York state.

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

Mixing: Add recommended amount of ORIUS 20EW 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 ORIUS 20EW should be thoroughly dispersed prior to the addition of other materials.

Compatibility: To determine the compatibility of ORIUS 20EW with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information, contact your local Makhteshim Agan representative.

APPLICATIONS		
CROP	DISEASE	RATE OF ORIUS 20EW
GRASSES GROWN FOR SEED	Rusts (<i>Puccinia</i> spp.)	8.6 to 17.2 fl oz per acre
	Apply the specified rate of ORIUS 20EW 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 12.9 to 17.2 fl oz/A and shorter spray intervals.	
	Powdery mildew	8.6 to 17.2 fl oz per acre
	Apply specified rate of ORIUS 20EW when powdery mildew first appears on the leaves. Repeat applications at 14 to 16 day intervals. Under heavy disease pressure use 12.9 to 17.2 fl oz/A and shorter spray intervals.	

GENERAL COMMENTS: Apply the specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. For optimum benefit, the lowest recommended rate of a spray surfactant should be tank mixed with ORIUS 20EW. A maximum of 34.4 fluid ounces may be applied per acre per crop season. ORIUS 20EW 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.

PEANUTS	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 (<i>Phoma</i>) Pepper spot (<i>Leptosphaerulina</i>)	15.4 fl oz per acre
	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 ORIUS 20EW 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 recommended rate of a spray surfactant should be tank-mixed with ORIUS 20EW. LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply ORIUS 20EW in the first advisory spray in July and continue ORIUS 20EW applications at 14 day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.	

GENERAL DIRECTIONS: For optimum control of the specified soilborne diseases, four consecutive applications of ORIUS 20EW must be made at 14 day intervals.

A maximum of 61.9 fluid ounces of ORIUS 20EW may be applied per crop season. ORIUS 20EW may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.

ORIUS 20EW is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with ORIUS 20EW as a leaf spot resistance management strategy. A spray surfactant is not necessary when ORIUS 20EW is tank mixed with chlorothalonil. Mixing or alternating ORIUS 20EW with other DMI fungicides may lead to resistance.

ORIUS 20EW 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 ORIUS 20EW against the root and pod rots.

Use ORIUS 20EW in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

Timing of ORIUS 20EW Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	ORIUS 20EW Application No.	Chlorothalonil Application No.
7 applications	3, 4, 5, and 6	1, 2, and 7

APPLICATIONS			
CROP	DISEASE	RATE OF ORIUS 20EW	
CHERRY PEACH NECTARINE	Brown rot (blossom blight, fruit rot)	4.3 oz/100 gal*	8.6 to 17.2 oz/acre**
CHERRY	Leaf spot Powdery mildew		
PEACH	Rust	4.3 oz/100 gal	10.75 to 17.2 oz/acre

Blossom blight: Begin application at white bud on cherry or pink bud on peach and nectarine. Apply again at 50% bloom and at petal fall if conditions continue to be favorable for disease development.

Fruit rot: Begin applications two to three weeks before harvest and continue at 7 day intervals through the day of harvest. The blossom and fruit stages must be protected for optimum control of brown rot. If ORIUS 20EW is applied during only one of these stages, another registered fungicide should be applied to the other stage to provide optimum protection. Additional cover sprays during the early postbloom period are also important for preventing quiescent fruit infections in sweet cherry and peach.

Leaf spot: Begin application at petal fall or when first leaves unfold and continue applications at 7 to 14 day intervals. Applications should be made at 7 day intervals early in the growing season when terminal growth is rapid and/or under severe disease conditions. A postharvest application may be made to maintain control and reduce overwintering inoculum.

Powdery mildew: Follow leaf spot schedule until terminal growth ceases.

Rust: Begin applications after canker emergence and continue applications at 14 day intervals under severe disease

conditions.

GENERAL USE DIRECTIONS:

ORIOUS 20EW may be applied up to and including the day of harvest (0-day PHI). Do not apply more than 103 oz. of product per acre per crop season.

ORIOUS 20EW is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in tank-mix or alternated (every other spray application) with a non-DMI (protectant) fungicide as a resistance management strategy. Do not mix ORIOUS 20EW with other DMI fungicides.

* When using the 4.3 oz/100 gal. rate, use at least 8.6 oz of ORIOUS 20EW per acre.

** The amount of ORIOUS 20EW required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees. For smaller trees, multiply 4.3 oz times the number of 100 gallons of spray solution required to thoroughly wet, to the point of runoff, one acre of the trees being treated. For concentrate sprays, apply the same amount of product per acre as would be applied in a dilute spray based on tree size and foliage volume, but not less than 8.6 ounces of ORIOUS 20EW per acre. Apply 12.9 to 17.2 ounces per acre of ORIOUS 20EW when severe disease conditions exist.

CROP	DISEASE	RATE OF ORIOUS 20EW
GRAPES	Black rot	8.6 oz. per acre
	Powdery mildew	

Powdery Mildew: Apply in a preventive spray schedule. Make the first application of ORIOUS 20EW before bloom and continue applications using spray intervals of up to 21 days in low to moderate disease pressure. Use a 14 day schedule when disease pressure is severe.

Black Rot: Preventive Schedule: Make the first application at 1 to 3 inches of new shoot growth and continue at 7 to 14 day intervals through 5° Brix stage or until veraison (berry coloring) is complete. Apply at 1 inch new shoot growth and at 7 to 10 day intervals on highly susceptible varieties or under severe disease conditions. Post-Infection Schedule: A post-infection schedule may be followed from 1 inch new shoot growth through 5° Brix stage. Apply within 72 hours after the beginning of an infection period. ORIOUS 20EW applications should not be closer than 7 days apart. Continue ORIOUS 20EW applications using the preventive schedule if the post-infection schedule is discontinued.

Botrytis: ORIOUS 20EW, applied in a powdery mildew spray schedule, will enhance the activity of registered fungicides used for control of Botrytis bunch rot. Applications must be made on a 14 day schedule for suppression of Botrytis.

GENERAL USE DIRECTIONS:

ORIOUS 20EW may be applied up to 14 days before harvest. A maximum of 68.8 fl oz of ORIOUS 20EW may be applied per acre per crop season. **The minimum interval between applications is 7 days.**

Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases.

ORIOUS 20EW is a sterol demethylation inhibitor (DMI) fungicide. It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy. Tank-mixing ORIOUS 20EW with other DMI fungicides is not recommended.

CROP	DISEASE	RATE OF ORIOUS 20EW
BANANA PLANTAIN	Black leaf streak	6.88 oz per acre
	Yellow sigatoka	

Apply specified dosage as a foliar spray in a minimum of 20 gallons or more of water per acre to assure thorough coverage of the plants. A spray oil recommended for use on banana or plantain should be utilized at 4.3 pints per acre in tank-mix with ORIOUS 20EW. Thoroughly mix ORIOUS 20EW in the spray solution prior to the addition of a spray oil. Make the first application before disease becomes established and repeat applications at 14 day intervals if necessary to maintain disease control.

Do not apply ORIOUS 20EW to non-bagged bananas. A maximum of 34.4 fl oz of ORIOUS 20EW may be applied per acre per harvest cycle. ORIOUS 20EW may be applied up to the day of harvest.

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.

Aerial application is prohibited in New York state.

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.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use and **LIMITATION OF WARRANTY AND LIABILITY** before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the Conditions of Sale.

STORAGE AND DISPOSAL

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

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

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing-type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. For spills, fire, or leak, contact INFOTRAC: 1-800-535-5053.

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

CONTAINER HANDLING:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 $\frac{1}{4}$ 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: Refillable container. Refill this container with tebuconazole 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 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.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFOTRAC AT 1-800-535-5053.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES** and **LIMITATIONS OF LIABILITY**.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with

applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

Orius is a registered trademark of Irvita Plant Protection, N.V.

Orius 20EW (66222-128)(EPA app 7-17-08)(notif to EPA 11-26-08)(notif to EPA 04-23-10)