



LICENSED

PERIOD **2009-2011** LIC. NO.



LICENSED

PERIOD **2012-2014** LIC. NO.



LICENSED

PERIOD **2015-2017** LIC. NO.

8617.2

AmTide Tebuconazole 45WDG Fungicide

ACTIVE INGREDIENT:
Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....45%

INERT INGREDIENTS:.....55%

TOTAL:.....100%

STOP - Read the label before use
KEEP OUT OF REACH OF CHILDREN
CAUTION

(TO THE USER: If you do not understand the label, find someone to explain it to you in detail.)
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
Refer to Inside Label Booklet For Precautionary Statements, Storage and Disposal, And Directions For Use.

FIRST AID	
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 treatment advice.
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 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.

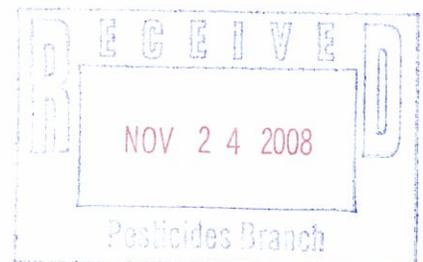
HOT LINE NUMBER

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.
For MEDICAL Emergencies Call telephone number 800-858-7378.
For PRODUCT USE Information Call telephone number 949-753-4729.

Note To Physician: No specific antidote. Treat symptomatically.
Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic.
Contact with the eyes may cause irritation.

EPA Reg. No.: 83851-4 Net Weight: See Container EPA Est. No: 068845-CHN-002

Manufactured for:
AmTide, LLC
21 Hubble, Irvine, CA 92618, USA



PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Cause moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes or clothing. Avoid breathing dust 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 A on an EPA Chemical Resistant Category Selection Chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- 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.
- Wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

The 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. Drift and 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 applications. For any requirements specific to your State or Tide, 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 and notification to workers. 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:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

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

Spray Volume: AmTide Tebuconazole 45WDG may be applied in 50 gallons or more of spray solution per acre by ground spray equipment or in 15 gallons or more per acre by aircraft equipment except as noted under "General Directions for Use" or "Remarks" for each crop. Increase spray volume as crop growth increases to ensure thorough coverage of the foliage and fruit. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

No aerial application is allowed on Long Island, New York.

Mixing: Add recommended amount of AmTide Tebuconazole 45WDG 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 AmTide Tebuconazole 45WDG should be thoroughly dispersed prior to the addition of other materials.

Compatibility: To determine the compatibility of AmTide Tebuconazole 45WDG 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.

<u>Crop</u>	<u>Disease Treated</u>	<u>Application Rate</u>
Cherry	Brown Rot (including blossom blight and fruit rot)	2 oz./100 gal.* or 4 to 8 oz./acre**
Peach		
Nectarine		
Cherry	Leaf Spot	2 oz./100 gal.* or 4 to 8 oz./acre**
	Powdery mildew	
Peach	Rust	2 oz. /100 gal. or 5 to 8 oz./acre

* When using the 2 oz./100 gal. rate, use at least 4 oz. of AmTide Tebuconazole 45WDG per acre.

** The amount of AmTide Tebuconazole 45WDG 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 2 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 4 ounces of AmTide Tebuconazole 45WDG per acre. Apply 6 to 8 ounces per acre of AmTide Tebuconazole 45WDG when severe disease conditions exist.

GENERAL USE DIRECTIONS FOR CHERRY, PEACH AND NECTARINE:

- AmTide Tebuconazole 45WDG may be applied up to and including the day of harvest (0-day PHI).
- Do not apply more than 3 lb. of product per acre per crop season.
- AmTide Tebuconazole 45WDG 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 AmTide Tebuconazole 45WDG with other DMI fungicides.**

REMARKS:

- **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 application at 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 AmTide Tebuconazole 45WDG 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.

<u>Crop</u>	<u>Disease Treated</u>	<u>Application Rate</u>
Grape	Black rot Powdery Mildew	4 oz./acre

GENERAL USA DIRECTIONS FOR GRAPES:

- AmTide Tebuconazole 45WDG may be applied up to 14 days before harvest.
- A maximum of 2 pounds of AmTide Tebuconazole 45WDG may be applied per acre per crop season.
- **The minimum interval between applications is 7 days. By ground application only in the state of New York.**
- Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases.
- AmTide Tebuconazole 45WDG 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.
- **Tank-mixing AmTide Tebuconazole 45WDG with other DMI fungicides is not recommended.**

REMARKS:

- **Black Rot:**
 - Preventative 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. AmTide Tebuconazole 45WDG applications should not be closer than 7 days apart. Continue AmTide Tebuconazole 45WDG applications using the preventative schedule if the post-infection schedule is discontinued.
- **Powdery Mildew:** Apply in a preventive spray schedule. Make the first application of AmTide Tebuconazole 45WDG 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.

- **Botrytis:** AmTide Tebuconazole 45WDG, 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.

<u>Crop</u>	<u>Disease Treated</u>	<u>Application Rate</u>
Banana	Black Leaf Streak	3.2 oz. per acre
Plantain	Yellow Sigatoka	

GENERAL USE DIRECTIONS FOR BANANA AND PLANTAIN:

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 AmTide Tebuconazole 45 WDG. Thoroughly mix AmTide Tebuconazole 45WDG 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.

REMARKS:

Do not apply AmTide Tebuconazole 45WDG to non-bagged bananas. A maximum of 16 oz. of AmTide Tebuconazole 45WDG may be applied per acre per harvest cycle. AmTide Tebuconazole 45WDG 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; 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.

Recommendations 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.

Importance of Droplet Size: An important factor influencing drift is droplet size. Small droplets (<150-200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should 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 orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.

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.

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 on 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) indicated an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Airblast (Air Assist) Specific Recommendations for Tree Crops and Vineyards: Airblast sprayers carry droplets into the canopy of trees/vines via a radially, or laterally directed air stream. The following specific drift

management practices should be followed:

- Adjust deflectors and aiming devices so that spray is only directed into 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 sprayer when turning at end rows);
- Only spray inward, toward the orchard or vineyard, for applications to the outside rows.

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 applications.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Do not store below freezing. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away.

7

STORAGE AND DISPOSAL (cont'd.)

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: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

SPECIMEN LABEL

**AmTide Tebuconazole 45WDG Fungicide
May 28, 2008**

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 AmTide, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: AMTIDE LLC. 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 AMTIDE, LLC. IS AUTHORIZED TO MAKE ANY WARRANTIES BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN, AMTIDE, LLC 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 AMTIDE, LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

Label Code No.: AMT-FUN014002

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