



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Scott Pace
Manager: Registration
Amtide, LLC
21 Hubble
Irvine, CA 92618

NOV 25 2008

Subject: AmTide TEBU 3.6 Foliar Fungicide
EPA Reg. No. 83851-9
Your amendment dated June 25, 2008
EPA Decision Number 398439

Dear Mr. Pace:

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

1. Delete the phrase "(HM-0735)" where it appears in all places on the label.
2. On page 5 following the subheader **Mixing** change "Add recommended amount...." to "Add specified amount...."
3. On page 6 in the center column of the table change the subheader from "**Application timing recommendations**" to "**Application timing of TEBU 3.6F Foliar Fungicide for Optimum Control:**"
4. On page 6 immediately below the table change "OBSERVE THE FOLLOWING PRECAUTIONS WHEN PSRAYING...." to "OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING...."
5. On page 7 under **CONDITIONS OF SALE – CONDITIONS** change "The directions for use of this product are believed to be adequate and should be followed carefully." to "The directions for use of this product are believed to be adequate and must be followed carefully."
6. On page 8 under **CONDITIONS OF SALE – LIMITATIONS OF LIABILITY** change "THE EXCLUSIVE REMEDY OF THE USER...." to "TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, EXCLUSIVE REMEDY OF THE USER...."

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

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

Sincerely,

Mary L. Waller

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

Enclosure

AmTide TEBU 3.6F Foliar Fungicide

ACTIVE INGREDIENT:

Tebuconazole,	
Alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....	40.53%
Other	
Ingredients.....	59.47%
TOTAL.....	100.00%
Contains 3.6 pounds Tebuconazole per gallon.	

STOP-Read the label before use
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 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 the 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 15-20 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 15-20 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For MEDICAL Emergencies Call telephone no. 800-858-7378. For PRODUCT USE Information Call telephone no. 949-753-4729.	
<p>Note to Physician: No specific antidote. Treat symptomatically.</p> <p>Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with eyes may cause irritation.</p>	

EPA Reg. No.: 83851-9

EPA Est. No.:

Manufactured for:

AmTide, LLC

21Hubble

Irvine, CA 92618, USA

ACCEPTED
with **COMMENTS**
In EPA Letter Dated

NOV 25 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 83851-9

NET CONTENTS:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handler 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 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

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 worker or other persons, either directly or through drift. Only protected handlers or protected supervisors 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 worker 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 requirement in this box only applied 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 to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

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

GENERAL INFORMATION FOR AGRICULTURAL USES

SHAKE WELL BEFORE USING

Spray Volume: Apply TEBU 3.6F Foliar Fungicide (HM-0735) with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. TEBU 3.6F Foliar Fungicide (HM-0735) 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. Continuous agitation is required to keep the material in suspension.

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. Use the higher rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for applications schedules.

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

Mixing: Add recommended amount of TEBU 3.6F Foliar Fungicide (HM-0735) 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 TEBU 3.6F Foliar Fungicide (HM-0735) should be thoroughly dispersed prior to the addition of other materials.

NOTE: Do not tank mix with products containing a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product.

Compatibility: To determine the compatibility of TEBU 3.6F Foliar Fungicide (HM-0735) with other products, the following procedure should be followed: Pour the recommended proportions of the product into a suitable container of water, mix thoroughly and allow to stand at least five minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

Crop	Diseases	Rate in fl. Oz of Tebu 3.6 F Foliar Fungicide(HM -0735)/ Acre	Remarks
BARLEY	Rusts (<i>Puccinia spp</i>) Head Blight (<i>Fusarium spp.</i>)	4 fl. Oz. per acre	Apply TEBU 3.6 Foliar 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. A maximum of 4 fl. oz 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 of feeding of green forage is permitted 6 or more days after the last application of TEBU 3.6 Foliar Fungicide. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.
	Application Timing of TEBU 3.6F Foliar Fungicide for Optimum Control: Rusts: Apply TEBU 3.6 Foliar Fungicide at the earliest sign of rust pustules on foliage Fusarium head blight: Optimal timing of TEBU 3.6 F Foliar Fungicide for Fusarium head blight suppression is when stem heads have fully emerged (Feekes 10.5) on 50 % of the plants.		
General Comments: General Comments: For optimum disease control, the lowest recommended rate of a spray surfactant should be tank-mixed with TEBU 3.6 FOLIAR FUNGICIDE. TEBU 3.6 FOLIAR 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, TEBU 3.6 FOLIAR FUNGICIDE will be resistant to weathering. TEBU 3.6 FOLIAR FUNGICIDE is a demethylation inhibitor (DM1) fungicide (Group 3).			

Crop	Diseases	Rate in fl. Oz of Tebu 3.6 F Foliar Fungicide(HM-0735)/ Acre	Remarks
Grasses Grown for seed	Rusts (<i>Puccinia spp.</i>)	4 to 8 fl.oz. per acre	Apply the specified rate of TEBU 3.6F Foliar Fungicide (HM-0735) 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 apply at shorter spray intervals.
	Powdery mildew	4 to 8 fl.oz. per acre	Apply the specified rate of TEBU 3.6F Foliar Fungicide (HM-0735) 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 apply at shorter spray intervals.
	<p>General Information: Apply the specified rate of TEBU 3.6F Foliar Fungicide (HM-0735) in a minimum of 20 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 more than 16 fl.oz. (0.45 lb a.i.) per acre per crop season. 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 applications.</p> <p>Preharvest interval: 4 days.</p>		

Peanut	<p>SOILBORNE: Cylindrocladium Black Rot (suppression) Rhizoctonia Limb Rot Rhizoctonia Pod Rot (Virginia and North Carolina only) Sclerotium Stem and Pod Rot (White Mold, Southern Blight, Southern Stem Rot)</p> <p>FOLIAR: Early Leaf Spot Late Leaf Spot Leaf Rust Pepper Spot (Leptosphaerulina) Web Blotch (Phoma)</p>	7.2 fl.oz. per acre	<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 TEBU 3.6F Foliar Fungicide (HM-0735) 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 TEBU 3.6F Foliar Fungicide (HM-0735).</p> <p>LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply TEBU 3.6F Foliar Fungicide (HM-0735) in the first advisory spray in July and continue TEBU 3.6F Foliar Fungicide (HM-0735) applications at 14-day intervals. When applying TEBU 3.6F Foliar Fungicide (HM-0735) after August 15, tank mix with chlorothalonil for resistance management purposes.</p>
<p>General Information: For optimum control of the specified soilborne diseases, four consecutive applications of TEBU 3.6F Foliar Fungicide (HM-0735) must be made at 14-day intervals. A maximum of 28.8 fl.oz. (0.81 lb a.i.) of TEBU 3.6F Foliar Fungicide (HM-0735) may be applied per crop season. TEBU 3.6F Foliar Fungicide (HM-0735) may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.</p> <p>TEBU 3.6F Foliar Fungicide (HM-0735) is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with TEBU 3.6F Foliar Fungicide (HM-0735) as a leaf spot resistance management strategy. A spray surfactant is not necessary when TEBU 3.6F Foliar Fungicide (HM-0735) is tank mixed with chlorothalonil. Mixing or alternating TEBU 3.6F Foliar Fungicide (HM-0735) when other DMI fungicides may lead to resistance.</p> <p>TEBU 3.6F Foliar Fungicide (HM-0735) 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 TEBU 3.6F Foliar Fungicide (HM-0735) against the root and pod rots.</p> <p>Use TEBU 3.6F Foliar Fungicide (HM-0735) in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.</p>			

Application Timing of TEBU 3.6F Foliar Fungicide (HM-0735) for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot		
Spraying Program	TEBU 3.6F Foliar Fungicide (HM-0735) Application No.	Chlorothalonil Application No.
7 applications	3,4,5 and 6	1,2, and 7

APPLICATION DIRECTIONS		
CROP	DISEASE	RATE OF TEBU 3.6 F FOLIAR FUNG
Wheat	Rusts leaf, stem, and stripe (<i>Puccinia</i> spp.)	4.0 fl oz per acre
	Head blight or scab (<i>Fusarium</i> spp.) — Suppression	
	<p>Notes: 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 TEBU 3.6 F may be applied per acre per crop season. Do not apply within 30 days of harvest. Straw may be fed or used for bedding. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with TEBU 3.6 F. Apply TEBU 3.6 F 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>Application timing recommendations: Rusts: Apply TEBU 3.6 F at the earliest sign of rust pustules on foliage. <i>Fusarium</i> head blight: Optimal timing of TEBU 3.6 F for <i>Fusarium</i> head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).</p>	
<p>General Comments: For optimum disease control, the lowest recommended rate of a spray surfactant should be tank-mixed with TEBU 3.6 F. TEBU 3.6 F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, TEBU 3.6 F will be resistant to weathering. TEBU 3.6 F is a demethylation inhibitor (DM1) fungicide (Group 3).</p>		

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

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

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

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

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

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

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

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

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

Low humidity and high temperatures increase the evaporation rate 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 applications.

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 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 pesticide 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND DISCLAIMER

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.

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 should 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: 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: 06-20-08