

69361-12

05/21/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number: 69361-12	Date of Issuance: MAY 21 2007
Term of Issuance: Conditional	
Name of Pesticide Product: Tebucon 45 WP Fungicide	

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Repar Corporation
P.O. Box 4321
Silver Springs, MD 20905

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA Sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following changes to the label:
 - a. Add the phrase "EPA Registration Number 69361-12".
 - b. Ensure that the Agricultural Use Box is not split on the final printed labeling.

Signature of Approving Official:

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

Date:

5/21/2007

- c. Within the "Recommended Applications" table under the remarks for Banana Plantain, 6th sentence, delete the phrase "a maximum of" and replace it with the phrase "more than" so that the sentence reads, "Do not apply more than 1 pound (16 ounces) of REPAR TEBUCON 45 WP FUNGICIDE per acre per harvest cycle."
3. Submit a one year storage stability study (Guideline # 830.6317) and corrosion characteristics study (Guideline # 830.6320) by May 2009.
4. Submit one copy of the final printed label before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label and a copy of the product chemistry review are enclosed for your records.

Sincerely,



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

Enclosure: Label stamped "Accepted with Comments"
Product Chemistry Review

3/8

Repar TEBUCON 45 WP FUNGICIDE

ACTIVE INGREDIENT:

Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)- 1H-1,2,4-triazole-1-ethanol	45%
OTHER INGREDIENTS	55%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

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

FIRST AID

If in the 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 the 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 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 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 treatment advice.
Call CHEMTREC at 1-800-424-9300 for transportation and spills.	
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.	

Manufactured For:
Repar Corporation,
P.O. Box 4321
Silver Spring, MD 20914

EPA Reg. No. 69361- _____

EPA Est. No.: _____

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

MAY 21 2007

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

69361-12

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

Harmful if swallowed. 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.

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 Resistance 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,
- Use goggles or face shield.

Follow the 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.

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. 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 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), restricted-entry interval and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Workers 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,
- Protective eyewear.

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

Spray Volume: Apply TEBUCON 45 WP FUNGICIDE 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 "REMARKS" for each crop. Increase spray volume as crop growth increases to ensure through coverage of 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.

Arial application is not allowed in Long Island, New York.

Mixing: Add recommended amount of TEBUCON 45 WP FUNGICIDE into the spray tank while filling with water to the desired level. Operate the agitator while mixing. TEBUCON 45 WP FUNGICIDE should be thoroughly dispersed in the spray tank prior to the addition of any other materials.

Compatibility: The following procedure should be followed when determining the compatibility of TEBUCON 45 WP FUNGICIDE with other products.

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 Repair Corporation representative.

CROP	DISEASE	RATE OF TEBUCON 45 WP FUNGICIDE		REMARKS
Cherry, Peach, Nectarine	General Information			Do not apply more than 3 pounds (48 ounces) of product per acre per crop season. TEBUCON 45 WP FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide. Apply in a tank mix or alternate every other spray application with a non-DMI fungicide as a resistance management strategy. Do not mix TEBUCON 45 WP FUNGICIDE with other DMI fungicides. Pre-harvest Interval : 0-day.
Cherry, Peach, Nectarine	Brown Rot (Blossom Blight, Fruit Rot)	2 oz/100 gal*	4 to 8 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 application at two or 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 TEBUCON 45 WP FUNGICIDE is applied during only one of these stages, apply another registered fungicide during the other stage to provide optimum protection. Additional cover sprays during the early post bloom period are also important for preventing quiescent fruit infections in sweet cherry and peach.

* When using the 2 oz/100 gal rate, use at least 4 oz of TEBUCON 45 WP FUNGICIDE per acre.

** The amount of TEBUCON 45 WP FUNGICIDE 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 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

6/8

ounces of TEBUCON 45 WP FUNGICIDE per acre. Apply 6 to 8 ounces per acre of TEBUCON 45 WP FUNGICIDE when severe disease conditions exist.

CROP	DISEASE	RATE OF TEBUCON 45 WP FUNGICIDE		REMARKS
Cherry	Leaf Spot Powdery Mildew			Leaf Spot: Begin application at petal fall or when first leaves unfold and continue applications at 7- to 14-day intervals. Make applications at 7-day intervals early in the growing season when terminal growth is rapid and / or under severe disease conditions. A post harvest application may be made to maintain control and reduce over-wintering inoculum. Powdery Mildew: Follow leaf spot schedule until terminal growth ceases.
Peach	Rust	2 oz/100 gal	5 to 8 oz/acre	Begin applications after canker emergence and continue applications at 14-day intervals under severe disease conditions.
Grape	General Information			A maximum of 2 pounds (32 ounces) of TEBUCON 45 WP FUNGICIDE per acre per crop season. The minimum interval between applications is 7 days. In the state of New York, apply only by ground. Apply product in sufficient water for thorough coverage of vines and fruit. Increase spray volume as vine growth increases. TEBUCON 45 WP FUNGICIDE is a sterol demethylation inhibitor (DMI) fungicide. Apply in a tank-mix or alternate every other spray application with a non-DMI fungicide as a resistance management strategy. Tank-mixing TEBUCON 45 WP FUNGICIDE with other DMI fungicides is not recommended. Pre-harvest Interval: 14 days.
	Black Rot	4 ounces per acre		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: Follow a post-infection schedule from 1 inch new shoot growth through 5" Brix stage. Apply within 72 hours after beginning of an infection period. Do not apply TEBUCON 45 WP FUNGICIDE closer than 7-day intervals. Continue TEBUCON 45 WP FUNGICIDE applications using the preventive schedule if the post-infection schedule is discontinued.
	Powdery Mildew	4 ounces per acre		Apply in a preventive spray schedule. Make the first application of TEBUCON 45 WP FUNGICIDE before bloom and continue applications using spray intervals for up to 21 days under low to moderate disease pressure. When disease pressure is severe, use a 14-day spray schedule. Rotate with non-DMI (Group 3) fungicides.
	Botrytis (Suppression)	4 ounces per acre		TEBUCON 45 WP FUNGICIDE, applied in a powdery mildew spray schedule, will enhance the activity of registered fungicides (such as Topsin® M) used for control of Botrytis Bunch Rot. Applications must be made on a 14-day schedule for suppression of botrytis.

CROP	DISEASE	RATE OF TEBUCON 45 WP FUNGICIDE	REMARKS
Banana Plantain	General Information		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. Utilize a spray oil recommended for use on banana or plantain at 4.3 pints per acre in a tank-mix with TEBUCON 45 WP FUNGICIDE. Thoroughly mix TEBUCON 45 WP FUNGICIDE 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 TEBUCON 45 WP FUNGICIDE to non-bagged bananas. Apply a maximum of 1 pound (16 ounces) of TEBUCON 45 WP FUNGICIDE per acre per harvest cycle. Pre-harvest Interval: 0-day.
	Black Leaf Streak Yellow Sigatoka	3.2 oz per acre	

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 determine 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 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. Avoiding applications when wind direction is toward the aquatic area can reduce risk of exposure to sensitive aquatic areas.

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 the movement of smoke from a ground source can also identify inversions. 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) 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 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 in treated areas 120 days after the application.

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. 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 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.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved 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 authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITED WARRANTY:

REPAR CORPORATION warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use herein described when used in accordance with the directions for use. The Directions For Use are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 REPAR CORPORATION (REPAR) or the SELLER. To the extent consistent with applicable law, Repar Corporation shall not be liable for the consequential, special or indirect damages resulting from the handling or use of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Except as expressly provided herein, Repar Corporation makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.