

69361-18

7/14/2011

10/11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Repar Corporation
% Madhu Mandava
Mandava Associates, LLC
P.O Box 4321
Silver Spring, MD 20914

JUL 14 2011

Product Name: Tebucon 45 DF
EPA Reg. No.: 69361-18
Subject: Label Notification dated June 10, 2011: Pesticide Registration
Notice 2007-4
EPA Decision Number: 451461

Dear Mr. Mandava:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4.

The label submitted July 14, 2011 has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

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

Sincerely,

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

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

2011

Please read instructions on reverse before completing form.

Form Approved MB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 69361-18	2. EPA Product Manager Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Tebucon 45 DF	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Repar Corporation P.O. Box 4321 Silver Spring, MD. 20914 <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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input 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 to change the Pesticide Storage and Container Disposal Language per PR Notice 2007-4
 Notification to add Additional Marketing Claims and New York State Restrictive Language per PR Notice 98-10
 See attached Continuation page for Certification
 Please direct all correspondence to: Madhu Mandava, Mandava Associates LLC, 6860 N. Dallas Parkway, Suite 200, Plano, TX 75035 Phone: 972-265-7924
 Fax: 972-265-7942 E-mail: madhu@mandava.com

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. 2 lbs	No. per container 24	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 2, 4 lbs		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Madhu Mandava, Mandava Associates, LLC	Title Agent for Repar Corporation.	Telephone No. (Include Area Code) 972-265-7924
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 Application Received (Stamped)
2. Signature 	3. Title Agent for Repar Corporation.	
4. Typed Name Madhu Mandava, Mandava Associates, LLC	5. Date June 10, 2011	

50411

NOTIFICATION
JUN 14 2011

[Repar Optional Logo]

TEBUCON 45 DF FUNGICIDE

[Optional proposed text appears in brackets - the final label may include some or all of the optional text]

- [Control of specified diseases on listed crops]

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%

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.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergency Assistance, call the National Pesticide Information Center 1-800-858-7378.

For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.
See Side Panel for Precautionary Statements

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

EPA Reg. No. 69361-18

EPA Est. No.: _____

NET WEIGHT: _____ lbs.

60911

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

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Do not get in eyes or on clothing. Avoid contact with skin. 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 Resistance Category Selection Chart.

Mixers, loaders, 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.

Remove and wash contaminated clothing before reuse. 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 thoroughly with soap and water after handling and 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 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.

GENERAL INFORMATION

Spray Volume: Apply REPAR TEBUCON 45 DF 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.

Aerial application is not allowed in the State of New York.

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

Mixing: Add recommended amount of REPAR TEBUCON 45 DF FUNGICIDE into the spray tank while filling with water to the desired level. While mixing, maintain agitation. REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF 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.

Rotational Crops: Any crop not specified on this label may be planted in treated areas 120 days after last application.

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.

CROP-SPECIFIC USE DIRECTIONS

CROP	DISEASE	RATE OF REPAR TEBUCON 45 DF FUNGICIDE		REMARKS
Cherry, Peach, Nectarine	General Information			Do not apply more than 3 pounds (48 ounces) of product per acre per crop season. REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF FUNGICIDE per acre.

** The amount of REPAR TEBUCON 45 DF 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 ounces of REPAR TEBUCON 45 DF FUNGICIDE per acre. Apply 6 to 8 ounces per acre of REPAR TEBUCON 45 DF FUNGICIDE when severe disease conditions exist.

CROP	DISEASE	RATE OF REPAR TEBUCON 45 DF FUNGICIDE		REMARKS
Cherry	Leaf Spot Powdery Mildew	2 oz/100 gal	4 to 8 oz/acre	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.

CROP	DISEASE	RATE OF REPAR TEBUCON 45 DF FUNGICIDE	REMARKS
Grape	General Information		Apply a maximum of 2 pounds (32 ounces) of REPAR 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. REPAR 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 REPAR 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 inch Brix stage. Apply within 72 hours after beginning of an infection period. Do not apply REPAR TEBUCON 45 WP FUNGICIDE closer than 7-day intervals. Continue REPAR 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 REPAR 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	REPAR 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 REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF FUNGICIDE. Thoroughly mix REPAR TEBUCON 45 DF 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 REPAR TEBUCON 45 DF FUNGICIDE to non-bagged bananas. Apply a maximum of 1 pound (16 ounces) of REPAR TEBUCON 45 DF FUNGICIDE per acre per harvest cycle. Pre-harvest Interval: 0-day.
	Black Leaf Streak Yellow Sigatoka	3.2 oz per acre	

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry, secure 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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag 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 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 must 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 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.