

64864-71

7/14/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

64864-71

Date of Issuance:

Term of Issuance:

Unconditional

Name of Pesticide Product:

eFog-100 TBZ

NOTICE OF PESTICIDE:

[X] Registration
[] Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pace International LLC
1201 3rd Avenue, Suite 5450
Seattle, WA 98101

Mail To: Karen Warkentien
Lewis and Harrison
122 C Street, N.W., Suite 505
Washington, D.C. 20001

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 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 unconditionally registered in accordance with FIFRA section 3(c)(5), provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for registration of your product under FIFRA section 4.

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Signature of Approving Official:

[Handwritten signature]

Date:

JUL 14 2014

Product Manager Name and Number
Fungicide Branch, Registration Division (7504P)

2. You must submit the following conditional data before the due date of 07-18-2015:
 - a. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies.
3. Make the following change to the label:
 - a. Change the product registration number to "EPA Reg. No. 64864-71"
4. Submit one copy of the revised final printed label before the product is released for shipment.
5. The basic CSF dated 6/18/13 is acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.

Enclosure:

Label stamped "Accepted"

**eFOG-100 TBZ
Postharvest Thiabendazole**

Fungicide for Postharvest Pome Fruit Treatment by Thermal Fogging

eFOG-100 TBZ is a liquid form of thiabendazole intended for use with a thermal electrofogger to form a fine fog.

ACTIVE INGREDIENT:

Thiabendazole: 2-(4-thiazolyl)benzimidazole 10%

OTHER INGREDIENTS: 90%

Total: 100%

Contains 0.87 pounds of thiabendazole per gallon

EPA Reg. No. 64864-XX

EPA Est. No. 64864-W/A-1

KEEP OUT OF REACH OF CHILDREN

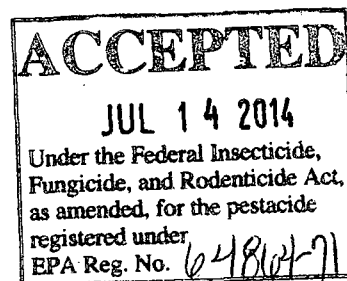
CAUTION - CUIDADO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 on skin	<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 further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1222.</p>	

NET CONTENTS: ____ Gallons (____ Liters)

Manufactured By:
Pace International LLC
5661 Branch Road
Wapato, WA 98951
800.936.6750



PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 Selection Sheet.

Handlers (including mixers, loaders, persons cleaning or setting up the fogging equipment, and persons handling treated fruit still wet with product) and fogging applicators must wear:

- long-sleeved shirt and long pants
- chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber
- shoes and socks
- protective eyewear (such as goggles, safety glasses, or a face shield)

While respiratory protection is not normally required when using this product, fogging applicators must keep a full face respirator readily available in case of rare instances where fog may be blown back to the applicator, such as an equipment malfunction or insufficient room seal.

Acceptable respirators include a NIOSH-approved respirator with an organic-vapor (OV) removing cartridge and a combination N, R, or P filter with NIOSH approval number prefix 84A; NIOSH approved gas mask with an organic vapor canister with NIOSH approval number prefix TC - 14G; or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC 23C.

User Safety Requirements

Follow manufacturer's instructions for cleaning/handling PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been fogged or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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.

Product Information

eFOG-100 TBZ is a postharvest fungicide which aids in the control of many important plant diseases such as Blue Mold Rot, Bull's Eye Rot, Gray Mold (Nest Rot, Cluster Rot), Stem End and Neck Rot. If treatment is not effective following use of eFOG-100 TBZ as recommended, a tolerant strain of fungus may be present. Consideration should be given to prompt use of other suitable non-benzimidazole fungicides. Use of eFOG-100 TBZ should be integrated into an overall disease management program within each packinghouse.

Application Restrictions

Only one application of eFOG-100 TBZ may be applied postharvest on any variety of pome fruits (i.e., apple, crabapple, loquat, mayhaw, pear, oriental pear, or quince) by electrofog machine. Do not apply to fruit that has been previously treated with thiabendazole via drench or dip/wash application. Apply only with electrofog machine.

Preparation for Fogging

- Fruit must be completely dry before treatment.
- Apply to fruit as close to harvest as possible and no more than 7 days after harvesting.
- Before treatment, protect fruit directly in front of the fogging equipment with liners or sheets 4 bins high in front of the door plus 2 bin stacks wide on either side of the door.
- For best results, place 4-inch perforated tubing along the back wall of the storage room. Connect and run non-perforated tubing along the side of the room up to the man door for venting outside the room. If installation of perforated tubing along the back wall is not feasible, a vent tube should be placed on the floor of the room for venting to the outside.
- When treating rooms that are less than 75% full, calculate the dosage of eFOG-100 TBZ by adding a tonnage value of 20% of the empty volume to the real tonnage of the fruit.

Application Rate

Apply 40 milliliters of eFOG-100 TBZ per metric ton (2200 lb.) of fruit (or 1.225 fluid ounces per US ton).

Electrofogger Operation

- Place the Electrofog machine horizontally outside the treatment room at a height of about 3 feet from the floor. Cover the door or window to the treatment room with a man door cover or plastic sheet and insert the fogging pipe through the nozzle opening or a hole in the plastic. Place a bucket under the nozzle to catch any drops. Seal the opening around the nozzle with an elastic sleeve or duct tape so no fog can escape during treatment.
- Turn on Exit Temperature Toggle Switch and set Exit Temperature to 180°C.
- Insert input pipe into product container and start pump.
- Wait for Exit Temperature to stabilize and monitor the temperature during operation.

Application Procedures

- Do not breathe fog.
- Turn off room cooling systems and humidifiers at least 2 hours prior to and during treatment.
- Defrost coils immediately after refrigeration is shut off.
- Turn off room circulation fans immediately prior to and during treatment.
- Allow the fog to stay overnight or until the fog has totally disappeared (about 5 hours post-treatment) before restarting fans and cooling systems.
- DO NOT rinse fruit after treatment.

Posting

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Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

Re-Entry

Entry into the treatment area by any person other than properly trained and equipped handlers is prohibited from the start of application until the treated area is ventilated as follows:

- 8 hours with no ventilation followed by 1 hour of mechanical ventilation
- 24 hours with no ventilation

In case it is necessary to enter the treatment area during treatment or before ventilation requirements have been met, handlers must wear chemical resistant headgear and a self-contained breathing apparatus (SCBA, MSHA/NIOSH approval number prefix TC-13F) in addition to PPE listed under PRECAUTIONARY STATEMENTS.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry location not below 40°F or above 79°F. Do not use or store near heat or open flames. In case of spill or leak, absorb liquid with sawdust or other absorbent material and incinerate or dispose of it in approved disposal area.

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:

[for packages ≤ 5 gallons]

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) 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 ¼ 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 if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[for packages > 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER

IMPORTANT: Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY

Upon purchase of this product, purchaser and user agree to the following terms:

Warranty: Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects. To the extent consistent with applicable law, except as expressly stated in the foregoing sentence, the Company makes no further warranties and expressly disclaims any implied warranties of merchantability or fitness for a particular purpose and any representation or warranty.

Terms of Sale: The Company's directions for use of this product must be followed carefully. 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, and the manner of use or application (including failure to

adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

Limitations of Liability: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury, or other claim. To the extent consistent with the applicable law, under no circumstances shall the company be liable for any special, indirect, incidental, or consequential damages of any kind, including loss of profits or income. To the extent consistent with applicable law, the Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale, and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

MADE IN USA