


64864-58

10-12-2006

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 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Office of Pesticide Programs</b>  <b>Registration Division (7505C)</b>  <b>Ariel Rios Building</b>  <b>1200 Pennsylvania Ave., NW</b>  <b>Washington, D.C. 20460</b></p>	EPA Reg. Number: <b>64864-58</b>	Date of Issuance: <b>OCT 12 2006</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>XEDAQUIN DRENCH</b>	

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

**Name and Address of Registrant (include ZIP Code):**

Pace International LLC  
 1011 Western Avenue, Suite 807  
 Seattle, WA 98104

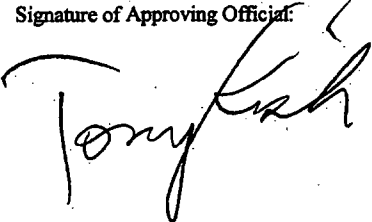
**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**

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) [or (B) or (C), or 3(c)(5), if appropriate] 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 re-registration of your product under FIFRA Section 4.
2. You must submit the following conditional data listed below, before the due date of 15 months from the date of this registration:
  - A. One year Storage and Stability (830.6317); and
  - B. Corrosion Characteristics (830.6320).

Continued

Signature of Approving Official:  Tony Kish Product Manager, Team 22 Fungicide Branch Registration Division (7505C)	Date:  <b>OCT 12 2006</b>
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3. You must submit two copies of a final printed label within 30 days from the date of this notice which makes the following changes:

A. Add product registration number 64864-58 to the label.

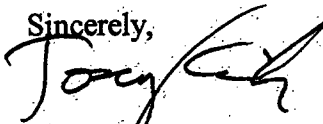
B. Insert under the Personal Protective Equipment (PPE) section the following statement: "Persons sorting, packing, culling, or otherwise handling treated pears and persons handling impregnated paper wrap are considered handlers and must wear required handler PPE."

C. Under the section: Limitations of Liability, replace the text "under no circumstance shall" with the following text: "To the extent allowed by law,"

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 with comments" is enclosed for your records.

Sincerely,



Tony Kish,  
Product Manager, Team 22,  
Fungicide Branch  
Registration Division (7505C)



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**Xedaquin Drench  
Antiscald Agent for Post-Harvest Treatment of Pears**

**FOR AGRICULTURAL USE ONLY**

Xedaquin Drench is recommended for reducing scald damage to pears while in storage.

**ACTIVE INGREDIENT:**

Ethoxyquin (6-Ethoxy-1,2-dihydro-2,2,4-trimethyl quinoline) .....	46%
<b>OTHER INGREDIENTS:</b> .....	<u>54%</u>
<b>Total</b> .....	<u>100%</u>

EPA Reg. No. 64864-\_\_

EPA Est. No. 64864-WA-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.)

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Caution. Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 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 category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 12 2006

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

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- Socks and shoes
- Protective eyewear
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber.

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.

#### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

#### Application Restrictions

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application.

#### **Recommendations**

- Use entire contents of the container immediately after opening.
- Make sure water supply is completely free of chlorine.
- Avoid exposing concentrate or diluted solution to sunlight to prevent darkening, which may cause staining of fruit.
- Avoid exposing treated fruit to sunlight, as exposure may cause fruit to stain.
- DO NOT combine Xedaquin Drench with any other material unless the safety of the combination has been established.
- Consult your local extension horticulturist or a qualified pomologist for proper procedures and precautions.

#### **Application Procedures**

- Product can be applied either in a single application or split application (double application) by drench or line spray (aqueous or incorporated in fruit coatings). These two methods of application are not to be used in combination with one another.
- For Anjou pears:
  - Single application: Up to 2700 ppm ethoxyquin may be applied as a drench, spray on brush bed or conveyor rolls, or combined with fruit coatings.
  - Split application: (1) Use a minimum of 1000 ppm to a maximum of 1500 ppm applied as a drench. (2) Follow with either a minimum of 1200 ppm to a maximum of 1700 ppm applied as a line spray (not to exceed 2700 ppm total from both applications combined) or impregnated paper wraps. The total amount

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of ethoxyquin applied must not exceed 2700 ppm. Rates for drenching followed by line spraying are listed below:

- 1000 ppm drench followed by 1700 ppm line spray; 2700 ppm total
  - 1100 ppm drench followed by 1600 ppm line spray; 2700 ppm total
  - 1200 ppm drench followed by 1500 ppm line spray; 2700 ppm total
  - 1300 ppm drench followed by 1400 ppm line spray; 2700 ppm total
  - 1400 ppm drench followed by 1300 ppm line spray; 2700 ppm total
  - 1500 ppm drench followed by 1200 ppm line spray; 2700 ppm total
- Keep tank and equipment absolutely clean at all times. Thoroughly flush out tank immediately after use and before re-filling. Change solution daily or more often if needed.
  - For best control of scald, apply to Anjou pears no later than one week after harvest.
  - Drain fruit thoroughly after treatment and before placing fruit in cold storage. Fruit discoloration, burning, or injury may occur if treated fruit is allowed to remain in pools of liquid.

**Dilution Rate Table**

Target Concentration (ppm AI)	Ratio of Xedaquin Drench to Water
1000	1:450
1200	1:382
1500	1:305
1700	1:270
2700	1:169

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Avoid storing below 40° F. 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 DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning 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 and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. The Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose; no such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

**Terms of Sale:** The Company's directions for use of this product should 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. All such risks are assumed by the user.

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**Limitations of Liability:** To the extent allowed by 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. 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, and any such claims are hereby waived, except to the extent allowed by 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  
NET CONTENTS: \_\_\_\_\_

Manufactured By:  
Pace International LLC, 1011 Western Avenue, Suite 807, Seattle WA 98104  
800.936.6750  
www.paceint.com

ACCEPTED  
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in EPA Letter Dated:

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