

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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# DEC 2 2 2008

Mr. Andrew Kieniksman Product Registration Pace International, LLC 5661 Branch Road Wapato, WA 98951

Application for Pesticide Notification (PRN 98-10) SUBJECT: Request Additional Brand Name "ecoFOG-180" EPA Reg. No. 64864-60 Application Dated November 26, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11/26/08 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Pisase read instructions on		ting form.			Form Ap	bevorg.	<u>омв №. 2070</u> Registratio		Print Form
Environmental Protecti Washington, DC 20		Protection	on Agency			Améndme Other			
Application for Pesticide - Section I									
1. Company/Product Number 64864-60			2. EPA Product Manager Tony Kish				3. Proposed Classification		
4. Company/Product (Name) Xedaquin A				PM# 22					None Restricted
5. Name and Address of Applicant (Include ZIP Code) Pace International, LLC			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling						
5661 Branch Road Wapato, WA 98951				to: EPA Reg. No. NOTIFICATION					
Check if this	s is a new address			Produ	ict Name		DEC 2	2 200	าร
······			Sec	ction -					
Amendment - Explain below. Resubmission in response to Agency letter dated				Final printed labels in response to Agency letter dated "Me Too" Application.					
× Notification - Explain	below.				Other - Ex	cplain b	elow.		
labeling or the confidential s EPA. I further understand tha and I may be subject to enfo	at if this notification is no	ot consistent with	the ter ons 12	ms of PR N	lotice 98-10 IFRA.				
1. Material This Product Wi	i Be Packsged in:								
Child-Resistent Packeging	Unit Packaging		Water Soluble Packaging			2. Type of Container			
	Yes* Yes		Yes			Metal Plastic			
No     Certification must	If "Yes" Unit Packaging wgt.	No, per container	lf "Ye Packa	No is" ige wgt	No. pe contair			Slass 'aper Other (S	Specify)
be submitted 3. Location of Net Contents	Information	4. Size(s) Retai	l Conta	iner	_1	5. L	ocation of Label	Directic	១៣៩
Label . G. Manner in Which Label is	Container Affixed to Product	Lithogra Paper gi Stencile	ph ued		Ott		On Labeling	accom	realized and the second
		Stencile	_	tion - I	V				( ( ( (
1. Contact Point <i>(Complete</i>	items directly below f	or identification				d. if ne	Cessery, to proce	ess this	application.)
Name Andrew Kieniksman								lephon	e No.º (înclude Area Code)
Certifics I certify that the statements I have made on this form and I acknowledge that any knowingly false or misleading stat both under applicable law.			d all attachments thereto are true, accurate and complete.				6. DeterApplication Received (CCC(Stamped)		
2. Signature			3. Title Regulatory Supervisor					ιί ( ζ ( ( ζ ( )	
4. Typed Name Andrew Kieniksman			Date Nover	nber 26,	2008		·		

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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Pace International

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Document Processing Desk (NOTIF) <sup>M</sup> 20(8)(2) of Higgs and every presidence such as the second structure of the second structu

# Subject: Xedaquin A, EPA Reg. No. 64864-60 Notification to add alternate brand name

Enclosed is notification to add the additional brand name "ecoFOG-180" to the registration of Xedaquin A, EPA Reg. No. 64864-60. In addition to EPA Form 8570-1, I have also provided one copy of product labeling incorporating the additional brand name.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. Lunderstand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

If you have any questions or require any further clarification, I may be reached at 206-331-4713 or via email at andykieniksman@paceint.com

Sincerely,

Andrew Kieniksman Supervisor, Regulatory Affairs

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### Pace International, LLC tel 800.722.2476

fax 509.848.2506

5661 Branch Road Wapato, WA 98951 www.paceint.com

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### Xedaquin A AKA ecoFOG-180 Antiscald Agent for Post-Harvest Treatment of Pears by Thermal Fogging

#### FOR AGRICULTURAL USE ONLY

[Xedaquin A / ecoFOG-180] is recommended for reducing scald damage to pears while in storage.

[Xedaquin A / ecoFOG-180] is a special liquid form of ethoxyquin intended for use with a Xeda Brand Thermal Electrofogger to form a fine fog.

### ACTIVE INGREDIENT:

Ethoxyquin (6-Ethoxy-1,2-dihydro-2,2,4-trimethyl quinoline)	18%
OTHER INGREDIENTS	82%
Total	. 100%

### EPA Reg. No. 64864-60

#### EPA Est. No. 64864-WA-1

# KEEP OUT OF REACH OF CHILDRENCAUTION -CUIDADO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detaile. (If you do not understand this label, find someone to explain it to you in detail.)

	FIRST AID					
Have the produc	ct container or label with you when calling a poison control center or doctor, or going for treatment.					
lf in eyes	<ul> <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> </ul>					
	Call a poison control center or doctor for treatment advice.					
lf on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15 – 20 minutes.</li> </ul>					
	Call a poison control center or doctor for treatment advice.					
lf inhaled	<ul> <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>					
If swallowed	<ul> <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

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye, initiation. Avoid a contact with skin, eyes or clothing. Wear protective eyewear. 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.

# NOTIFICATION

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Handlers (including mixers, loaders, persons cleaning or monitoring the fogging equipment, and persons handling treated pears or pear containers still wet with ethoxyguin) 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)

Fogging applicators must wear:

- full-face respirator with organic vapor filter
- 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

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.

### **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 for handlers under PRECAUTIONARY STATEMENTS.

### 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 autho(ity bas been notified in writing prior to discharge. Do not discharge effluent containing this product<sup>c</sup>to sewer systems without previously notifying the local sewage treatment plant authority. For <u>c</u> c c guidance, contact your State Water Board or Regional Office of the EPA.

### **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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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 and handlers may be in the area during application.

Recommendations

- Use entire contents of the container within 6 months after opening.
- Avoid exposing product to sunlight to prevent darkening, which may cause staining of fruit.
- Avoid exposing treated fruit to sunlight, as exposure may cause fruit to stain.
- Before treatment, fruit in bins must be protected on top with plastic liners, cardboard sheets
  or Kraft sheets. Fruit directly in front of the fogging equipment should also be protected with
  liners or sheets from top to bottom.
- In rooms that are less than 75% filled, calculate the dosage of [Xedaquin A / ecoFOG-180] by adding a tonnage value of 20% of the empty volume to the real tonnage of the fruit.
- Consult your local extension horticulturist or a qualified pomologist for proper procedures and precautions.

### Application Rate

Apply 60 grams of [Xedaquin A / ecoFOG-180] per metric ton of fruit (1.9 ounces per 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 plastic sheet and insert the fogging pipe through a hole in the plastic. Place a bucket under the nozzle to catch any drops. Seal the opening around the nozzle with duct tape.
- Set the Electrofog machine resistance temperature between 500° to 600° C.
- Insert input pipe into product container and start pump. Stop pump when product reaches the pump body.
- Start fan and resistance, and start pump again when fog exit temperature reaches 180°C.
   Adjust pump as necessary during operation to maintain 180°C.

Application Procedures

- Do not breathe the fog.
- Turn off room cooling systems and humidifiers 12 hours prior to and during treatment.
- 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 posttreatment) before restarting fans and cooling systems.
- For best control of scald, apply to Anjou pears no later than one week after harvest. For advice on other pear varieties, consult your Pace Technical Representative.

### Re-Entry

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- 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 frequirements 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 for handlers under PRECAUTIONARY STATEMENTS.

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STORAGE AND DISPOSAL	cerce	
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 liqui	d with 🕬
sawdust or other absorbent material and incinerate or dispose of it in appro		
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may	/ be dispose	
site or at an approved waste disposal facility.		( ( ( (
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycl	ing or recond	ditioກໍ່ທັຽ່ 🛀
or puncture and dispose of in a sanitary landfill, or by incineration, or, if allo	wed by state	and local
authorities by burning. If burned, stay out of smoke.		

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### 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: <u>Warranty:</u> 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. To the extent consistent with applicable law, 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.

<u>Terms of Sale</u>: 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. 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. 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.

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 NET CONTENTS: \_\_\_\_\_

# NOTIFICATION

Manufactured By: Pace International LLC 5661 Branch Road Wapato, WA 98951 800.936.6750 www.paceint.com

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