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64864-60 (05/22/2008 (

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C)	EPA Reg. Number: 64864-60	Date of Issuance:
1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	04804-00	MAY 2 2 2008
NOTICE OF PESTICIDE: _X_Registration	Term of Issuance: Conditional Name of Pesticide Product: Xedaquin A	
under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code):		
Pace International LLC 1201 3 rd Avenue, Suite 5450 Seattle, Washington 98101		
Note: Changes in labeling differing in substance from that accepted in connection with this reg Registration Division prior to use of the label in commerce. In any correspondence on this pro		
On the basis of information furnished by the registrant, the above named pesticide is hereby re	gistered/reregistered under the Fe	deral Insecticide, Fungicide
Registration is in no way to be construed as an endorsement or recommendation of this produc environment, the Administrator, on his motion, may at any time suspend or cancel the registrat of any name in connection with the registration of a product under this Act is not to be constru	tion of a pesticide in accordance	with the Act. The acceptance
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EPA Form 8570-6

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c. Change the "Hazards to Humans and Domestic Animals" section to read exactly as follows.

"Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eyewear. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

d.. Change the end of the last sentence in the "Re-Entry" sections on pages 2 and 3 from "...in addition to PPE listed under PRECAUTIONARY STATEMENTS." to "...in addition to PPE listed for handlers under PRECAUTIONARY STATEMENTS.".

e. In the first bulleted item in the "Application Procedures" section in the middle of page 3 change "Avoid breathing the fog." to "Do not breathe the fog."

f. The last bulleted item in the "Application Procedures" section in the middle of page 3 indicates that application should be made to Anjou pears no later than one week after harvest for best scald control. Add additional information on this subject for other varieties of pears to this bullet.

g. At the start of the second sentence in the "Warranty" subsection of the "LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY" section on page 4 add "to the extent consistent with applicable law,".

h. At the start of the last sentence in the "Terms of Sale" subsection of the "LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY" section on page 4 add "to the extent consistent with applicable law,".

i. Change the beginning of the first sentence in the "Limitations of Liability" subsection of the "LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY" section on page 4 from "To the extent allowed by law,..." to "to the extent consistent with applicable law,...".

j. At the start of the last sentence in the first paragraph in the "Limitations of Liability" subsection of the "LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY" section on page 4 add "to the extent consistent with applicable law,".

3. Submit, within the time stated for each, the following study(ies) or item.

a. Within one year following the date on this letter, submit a study or studies that fulfill(s) the requirements for Storage Stability (Guideline Requirement Number 830-6317) and Corrosion Characteristics (Guideline Requirement Number 830-6320) of the subject product.

b. Within one year following the date on this letter, submit a study, as is outlined in the the 860.1380 Test Guidelines, of the storage stability of Ethoxyquin in/on pears over the over a length of time equal to the duration of the study that is contained in MRID No. 471412-01.

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Within thee (3) months after the date of this letter, either recertify the Ethoxyauin C. analytical reference standard lot that is currently contained in the U.S. EPA National Pesticide Standards Repository (hereinafter the "Repository") and also submit an updated certificate of analysis (COA) for it, or else submit a new (different lot number) reference standard to the Repository. If a new COA is being submitted, it should be faxed to the Repository at (410)305-2999. If a new reference standard lot is being submitted, it must be sent to the Analytical Chemistry Lab at Fort Meade, Maryland, to the attention of either Theresa Cole or Frederic Siegelman, at the following address:

> U.S. EPA National Pesticide Standards Repository/Analytical Chemistry Branch/OPP 701 Mapes Road Fort George G. Meade, MD 20755-5350

4. Submit one copy of the revised final printed label for the Agency's records before you release the product for shipment.

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 stamped copy of the label is enclosed for your records.

Attachments: A copy of the product label stamped "ACCEPTED with COMMENTS Two Technical Review Branch product-specific data reviews Two Health Effects Division (HED) reviews One HED residue chemistry Data Evaluation Record One Environmental Fate and Effects Division review

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Xedaquin A

Antiscald Agent for Post-Harvest Treatment of Pears by Thermal Fogging

FOR AGRICULTURAL USE ONLY

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

Xedaquin A 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)	ee cu	
OTHER INGREDIENTS:		
Total		
	1	

EPA Reg. No. 64864-??- AN

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 detaile. (If you do not understand this label, find someone to explain it to you in detail.)

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution. May irritate eyes, nose, throat and skin. Avoid breathing vapors. Avoid contact with skin, eyes and 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.

Handlers (including mixers, loaders, persons cleaning or monitoring the fogging equipment, and persons handling treated pears or pear containers still wet with ethoxyquin) 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/NIOSHA approval number prefix TC-13F) in addition to PPE listed 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 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.

Physical or Chemical Hazards

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

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.

Xedaquin A Label

- 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 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 3.2 ounces (90 grams) of Xedaquin A per metric ton (2200 lb) of fruit.

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 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

- Avoid breathing 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.

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/NIOSHA 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 or disposal. <u>PESTICIDE STORAGE</u>: 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. <u>PESTICIDE DISPOSAL</u>: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

<u>CONTAINER DISPOSAL</u>: 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.

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 1201 3rd Avenue Suite 5450 Seattle WA 98101 800.936.6750 www.paceint.com

ACCEPTED with COMMENTS In EPA Letter Dated MAY 2 2 2008

Under the Federal Insectick Pandieide, and Rodenzicide Act as essended. far the pesticide registered under EPA Reg. No. 64 864-60