

64864-62

12.30.2008

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

DEC 30 2008

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

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Alternate Brand Name "Biox-COMBO"
EPA Reg. No. 64864-62
Application Dated December 3, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 12/03/08 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,

A handwritten signature in black ink, appearing to be "Linda Arrington".

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

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 64864-62	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Xedamate A	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Pace International, LLC 5661 Branch Road Wapato, WA 98951 <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: NOTIFICATION EPA Reg. No. _____ Product Name DEC 30 2008	

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 checked="" 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 add "BioX-COMBO" as an alternate brand name per PR Notice 98-10. 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. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I 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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Andrew Kieniksman	Title Regulatory Supervisor	Telephone No. (include Area Code) 206-331-4713
<p align="center">Certification</p> <p>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.</p>		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Supervisor	
4. Typed Name Andrew Kieniksman	5. Date December 3, 2008	

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Pace International

December 3, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

**Subject: Xedamate A, EPA Reg. No. 64864-62
Notification of alternate brand name per PR Notice 98-10**

Pace International, LLC hereby submits notification to EPA of its intent to distribute Xedamate A, EPA Reg. No. 64864-62, under the additional alternate brand name **Biox-COMBO**.

One copy of labeling is enclosed incorporating the alternate brand name. The enclosed label also incorporates label changes required in the product's Conditional Notice of Registration issued by EPA on Nov. 25, 2008.

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. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I 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.

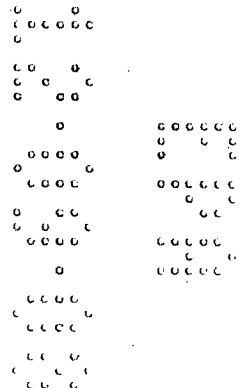
I may be reached at 206-331-4713 or via e-mail at andykieniksman@paceint.com if you have any questions.

Sincerely,



Andrew Kieniksman

Supervisor, Regulatory Affairs



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Xedamate A AKA Biox-COMBO
Anti-Sprouting Agent for Post-Harvest Treatment of Potatoes by Thermal Fogging

FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENTS:

Chlorpropham* (Isopropyl N-(3-chlorophenyl) carbamate).....	56.5%
Clove Oil.....	43.5%
Total.....	100.0%

*Contains 5.3 lbs chlorpropham per gallon

EPA Reg. No. 64864-62

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

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin with plenty of water for 15 – 20 minutes. • 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 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.</p>	

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. 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.

Applicators and other handlers 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)

NOTIFICATION**DEC 30 2008**

From the start of application and continuing until the ventilation requirements listed in the Entry Restrictions paragraph on this label have been completed, for entry into the enclosed area, in addition to the PPE listed above, handlers/applicators must wear:

- A full face respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter.

If the enclosed area contains less than 19.5% oxygen, the respirator must be one of the following types:

- A supplied-air respirator (MSHA/NIOSH approval number prefix TC-21C) or a self-contained breathing apparatus (SCBA, MSHA/NIOSH approval number prefix TX-13F) in addition to PPE listed under PRECAUTIONARY STATEMENTS.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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.

ENTRY RESTRICTIONS

Do not enter or allow any person, other than a person equipped with appropriate respirator and other PPE listed on this label, to enter the treated area until the area has been ventilated. Ventilation may be for either a total of two (2) hours with fans or other mechanical ventilation or four (4) hours with windows, vents or other passive ventilation, or until such time that there have been 10 complete air exchanges. The ventilation time may be interrupted, i.e. the time may be accumulated at sporadic intervals, such as 15 minutes of ventilation followed by a period with no ventilation, until the total required ventilation time has accumulated.

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 contaminate water when cleaning equipment or disposing of equipment washwaters.

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

- Apply [Xedamate A / Biox-COMBO] on potatoes after bruises and cuts have healed (about 6 to 15 days after harvesting) but before any signs of sprouting.
- A second application may be made 10 – 12 weeks later in anticipation of the first signs of sprouting (white spots) if prolonged storage is expected.
- Do not apply in the field.
- Do not use on seed potatoes.

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- Do not allow vapors to come into contact with or get near to storage areas used for seed potatoes.
- Let one year elapse before using treated storage area for seed potatoes. All system components (including ducts) and buildings must be thoroughly cleaned before the area is used for storage of seed potatoes.

Application Rate

Apply 15 to 30 ml (0.5 to 1 oz.) of [Xedamate A / Biox-COMBO] per metric ton (2200 lb) of potatoes. A second application may be made 10 – 12 weeks later at a rate of 7 to 15 ml (0.25 to 0.5 oz.) per metric ton. Dosage may need to be modified depending on physiological state of the tubers and the seal and aeration of the storage room.

Electrofogger Operation

- Fog may be introduced either through the ventilation manifold or directly into the room.
- When applying the fog through the ventilation manifold, the nozzle of the Electrofog machine must be introduced into the manifold as far away downstream from the fans as possible.
- When applying directly into a storage room, 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.
- Apply the fog at an exit temperature between 230 - 235°C.

Application Procedures

- Potatoes must be ripe and clean and at temperatures between 46 - 50°F (8 - 10°C) prior to treatment.
- The treatment is a circulating fog, and there should be 1 or more fans operating adjacent to the fogger as well as other fans in the room to assure good air circulation. The fans adjacent to the fogger should be operated for 5 to 10 minutes, after which the second set of fans should be operated.
- The fan operating schedule should be set up so that each group of fans runs no more than 6 times during the treatment.
- Do not breathe the fog.
- After treatment, stop ventilation to allow the fog to settle. After approximately two hours, ventilate the room normally.

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: Nonrefillable 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for reconditioning if appropriate.

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: To the extent consistent with applicable law, Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects. 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 as to the suitability or efficacy of the product as a fruit preservative or the efficacy of the electrofogging process.

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. To the extent consistent with applicable law, all such risks are assumed by the user. Sale of this product is governed by the internal laws of the State of Washington; any action with respect to this product shall be brought exclusively in the State or federal courts located at Seattle, Washington, USA.

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. 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

SKU #: _____

Lot #: _____

Net Contents: _____

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

NOTIFICATION

DEC 30 2008