

72616-3

02/23/2009

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

FEB 23 2009

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Irene Boone  
Agent for Zelam Ltd.  
RSI  
17220 Westview Road  
Lake Oswego, OR 97034

Subject: Label Notifications for Pesticide Registration Notice 2007-4

Dear Ms. Boone:

~~The Agency is in receipt of your Applications for Pesticide Notification under~~  
Pesticide Registration Notice (PRN) 2007-4 dated November 4, 2008 for:

**EPA Registration 72616-3**

**Permatek IM 30**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink that reads "Rachel C. Holloman".

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



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  
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**Application for Pesticide - Section I**

<b>1. Company/Product Number</b> Zelam Ltd./ 72616-3	<b>2. EPA Product Manager</b> Venus Eagle	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Zelam Ltd/Permatek IM 30	<b>PM#</b> 1	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Zelam Ltd Hudson Rd., PO Box 7142 New Plymouth, New Zealand  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name <b>NOTIFICATION</b>

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated <b>FEB 23 2009</b>
<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 of label change per PR Notice 2007-4. One label enclosed with revisions in red. Notification statement attached.

Non-PRIA II action.

Fax: 503/536-6505 Email: boone5121@comcast.net

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
<b>* Certification must be submitted</b> If "Yes" Unit Packaging wgt.    No. per container		If "Yes" Package wgt    No. per container			
<b>3. Location of Net Contents Information</b> <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b> 5, 55, 275 gallon drum		<b>5. Location of Label Directions</b> <input type="checkbox"/> on label	
<b>6. Manner in Which Label is Affixed to Product</b> <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

<b>1. Contact Point</b> (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
<b>Name</b> Irene Boone	<b>Title</b> Agent for Zelam Ltd.	<b>Telephone No.</b> (Include Area Code) 503/675-8525
<b>Certification</b> 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.		<b>6. Date Application Received</b> (Stamped)
<b>2. Signature</b> 		
<b>3. Title</b> Zelam Ltd		
<b>4. Typed Name</b> Irene Boone		
<b>5. Date</b> November 4, 2008		



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**NOTIFICATION**

**FEB 23 2009**

(Draft label revised Container Disposal 11-08)

**PERMATEK™ IM 30**

**NOTIFICATION**

Insecticide for the control of termites in wood-based products

~~XXXXXXXXXX~~

ACTIVE INGREDIENT: Imidacloprid.....	3.00%
INERT INGREDIENTS:.....	97.00%
TOTAL...	100.00%

<p><b>KEEP OUT OF REACH OF CHILDREN</b>  <b>CAUTION</b>  See side panel for other precautionary statements.</p>
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<p><b>FIRST AID</b></p>
<p>If swallowed</p> <ul style="list-style-type: none"> <li>• Call 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> <p>If on skin</p> <ul style="list-style-type: none"> <li>• Take off contaminate clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

<p><b>HOT LINE NUMBER</b></p>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.</p>

EPA Reg. No. 72616-3      EPA Est. No. 72616-NZL-001

Manufactured by: Zelum Ltd.  
Hudson Road  
New Plymouth, New Zealand  
™ Registered Trademark of Tapuae Partnership, New Zealand

NET CONTENTS: 5,55, or 275 gallon

**PRECAUTIONARY STATEMENTS**

**SIGNAL WORD: CAUTION**

**Hazards to Humans and Domestic Animals**

Harmful if swallowed. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear protective clothing, shoes, and gloves. Remove and wash contaminated clothing before use.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants;
- Chemical resistant footwear and socks;
- Chemical resistant gloves that are waterproof;
- Protective eyewear;
- Chemical resistant apron when cleaning equipment, mixing or loading;
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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 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**

This pesticide is harmful to fish. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Harmful to bees.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT.**

Pesticide Storage: Store in a cool, well-ventilated storage area. Store in original container only in a locked place out of reach of children. Protect from freezing.

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: Non-refillable container. Do not reuse or refill container.

Triple rinse container (or equivalent) promptly after emptying. For containers 5 gallons or less, triple rinse as follows: Empty the remaining contents into application equipment or mix tank. 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 reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

For containers greater than 5 gallons, 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 reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Ensure that the spray unit is correctly maintained and that an effective mist extraction system is used. Treated timber must not come into contact with foodstuffs, e.g. use in packing cases or places where food is prepared or stored. DO NOT spray directly on exposed food, utensils or food preparation surfaces.

Wood-based Composite Products

Permatek™ IM 30 is recommended for the preservation of wood-based composite products, such as waferboard, fibreboard and particleboard when it is important to prevent the attack of insects, including termites, on the composite product. Composite wood treated with Permatek™ IM 30 does not change in appearance and may be painted when dry.

Permatek™ IM 30 may be applied into a wood composite through a number of methods, including:

- a) Metering Permatek™ IM 30 into the dried wood flakes, fibres, etc. immediately before the blender. Permatek™ IM 30 is then mixed with flakes in the blender.
- b) Mixing Permatek™ IM 30 with the wood flakes in the blender.
- c) Mixing Permatek™ IM 30 with the adhesive or wax which is subsequently applied to the flakes in the blender.

The method of incorporation of Permatek™ IM 30 will depend on the specific manufacturing process and wood species for the composite.

The use level is 0.167 to 1.67 lbs. Permatek™ IM 30 per cubic foot of wood.

Wood-based Veneer Products

For the treatment of plywood, LVL and oriented-strand board, Permatek™ IM 30 may be used to treat the veneers before lay-up by dipping or spraying. If sprayed, apply as a

coarse spray. Alternatively Permatek™ IM 30 may be added to the adhesive prior to application of the veneers.

When treating softwood veneer based products for protection against termites (all termites excluding Mastotemes darwiniensis), the suggested level is 0.045 lbs. Permatek™ IM 30 per cubic foot based on dry board weight.

When treating LVL, some adjustment of use rate may be needed because of the effects of processing conditions.

Millwork and Construction Lumber

For the treatment of millwork and construction lumber Permatek™ IM 30 may be used to treat all exposed surfaces by brushing or dipping.

Apply a 1:4 dilution of Permatek™ IM 30 to all surfaces, ensuring complete coverage. Apply to runoff.

Millwork and construction lumber treated with Permatek™ IM 30 does not change in appearance and may be painted when dry.

**WARRANTY**

The manufacturers and vendors of Permatek™IM 30 warrant the formulation to contain the specific active ingredients within the accepted limits when packed but make no warranty of any kind on the use of this material and accept no responsibility for results, whether the material has been used in accordance with directions or not.