

75799-2

12/22/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:
75799-2

Date of Issuance:
December 22, 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

VERIGARD BLEND D
Wood Preservative

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Akzo Nobel Functional Chemical, LLC
5555 Spalding Drive, Suite 100
Norcross, Georgia 30092

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) provided that you:

1. Submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Submit the following data to the Agency for review by December 22, 2008
 - A). Chemistry data at treatment temperatures:
 - B). 21-day dermal toxicity study [870.3250]:
 - C). Prenatal developmental toxicity study in rodents [3700a]:
 - D). Oyster study [72-3(b), 850.1055]:
 - C). Soil metabolism, anaerobic [162.2].

Signature of Approving Official:

Adam Heyward
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510C)

Date:

December 22, 2005

3. The data listed in condition number 2 above must be submitted by the specified date and found to be acceptable. If any of the submitted data are found not to be acceptable, this registration will be subject to FIFRA sec. 6(e).

4. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration Number 75799-2"
- b. Delete the instructions for disposal of treated wood from the label.
- c. Add following first aid statement to the label:

FIRST AID

IF 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. Call a Poison Control Center or doctor for treatment advice.

In case of emergency call (insert toll-free emergency number).

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

- d. Remove the Personal Protection Equipment (PPE) language from the precautionary statement and list it on the label as follows:

Personal Protective Equipment

Applicators and other handlers must wear:

- Long sleeved shirt and long pants,
- Socks and shoes
- Chemical-resistant gloves (such as: Barrier Laminate, or any of the following gloves at \geq 14 mils thickness: butyl nitrile, neoprene rubber, polyvinyl chloride or Viton).
- Goggles or face shield,

- e. Add the following User Safety Requirements and Recommendations:

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

"Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing." User should remove personnel protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

- f. Revise the precautionary statement to read as follows:

**Precautionary Statements
Hazards to Humans and Domestic Animals
Caution**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after use.

Note that the signal "caution" must be listed in two places on the labeling, in the precautionary statement heading and the keep Out Of Reach Of children Statement.

- g. Replace the heading "Personal Protective Equipment" from the instructions for applications (during and post-application" with the heading:

h. **"General Precautions and Restrictions"**

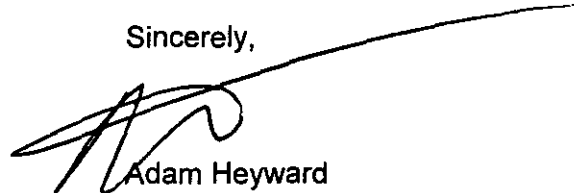
- i. Add the statement "Directions For Use" above the statement, "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
- j. Replace the product name PXTS with "Verigard Blend D" where it appears on the label.
- k. The EPA Establishment No. must be listed on the label.
- l. Delete the statement "insects attack, include termites" from the label. Efficacy data must be submitted and found acceptable to support the claim.
- m. The net weight must be added to the label.

4. Submit three (3) copies of the final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510C)

Enclosure: (Stamped Label)

Verigard Blend D

Wood Preservative

PXTS wood preservative protects wood from decay through fungal and insect attack, including termites.

PXTS treated wood exhibits increased water repellency.

By Weight

Active Ingredients:

Polyxylenol tetrasulfide.....	53.9%
Sulfur.....	13.0%
Other Ingredients.....	33.1%
Total.....	100.0%

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment

During Application: All handlers and applicators must wear chemical-resistant gloves. Anyone entering a treatment cylinder must also wear full coveralls and a self-contained breathing apparatus. When brush-painting Verigard Blend D, applicators must also wear protective eyewear, such as goggles or face shield. Applicators and other handlers, when coming within five feet of thermal baths must also wear protective eyewear, such as goggles.

Post-Application: Quality control inspectors, while handling treated wood onsite and drilling core samples, must wear leather gloves, protective eyewear (goggles or face shield), and a dust/mist filtering respirator.

Net Contents _____

Manufactured by
Akzo Nobel Functional Chemicals LLC
5555 Spalding Drive, Suite 100
Norcross, Georgia 30092

ACCEPTED
with COMMENTS
EPA Letter Dated:

EPA Reg. No. 75799-E
EPA Est. No. _____

DEC 22 2005

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

75799-2

Directions for Use

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

PXTS wood preservative can be used to treat wood products for use as utility poles or railroad ties, and for products used in a marine environment. Treatment of these wood products can be made either by any pressurized application, such as empty cell (Rueping or Lowry), or full cell (full or modified), or by non-pressurized painting or dipping. In-service utility poles can receive remedial above and below ground treatment with PXTS.

As PXTS is a solid below 58 °C, it should be heated to a temperature between 68 °C and 122 °C to facilitate sapwood penetration during application. The maximum retention of PXTS Blend D is 20 lbs/cubic foot (11.15 lbs a.i./cubic foot).

Recommended Application Rates

Marine lumber and piling should be treated to a retention of 8 to 11 pounds per cubic foot (pcf) of active ingredient, depending up on type of wood treated and salinity of the aquatic environment.

Railroad ties should be treated to 0.75 to 1.0 pcf of active ingredient.

Utility poles should be treated from 1.5 to 3.0 pcf of active ingredient.

Storage and Disposal

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

Pesticide Storage

Keep container closed when not in use. It is suggested that in-service PXTS Blend D be stored at a temperature above 80 °C to facilitate pumping and flow operations.

Pesticide Disposal

Wastes resulting from the use of this product must 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 other procedures approved by state or local authorities.

Treated Wood Disposal

Disposal of treated wood may be by ordinary trash collection, burial, or burning. Burning of treated wood may only be done in commercial or industrial incinerators or boilers in accordance with the state and federal regulations.

Conditions of Sale

Akzo Nobel Functional Chemicals, LLC warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use.