

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

EPA REGISTRATION NO.

3008-46

DATE OF ISSUANCE

JAN 16 1986

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Timberline II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Denise Wood Preserving Company
of America, Inc.
940 Ellington Street
Buffalo, NY 14208

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 registration notice is being issued in accordance with section 3(c)(7)(A) of the FIFRA subject to the following conditions.

(1) It is understood that you will submit and/or cite all data required for registration or reregistration of your product under section 3(c)(5) of the FIFRA when the Agency requires all registrants of similar products to submit such data.

(2) You will submit five copies of your finished printed labels complying with the requirements or revisions specified in the attachment to this registration notice. These labels must be submitted to the Agency before the product is released for shipment as required by PR Notice 82-2, of June 18, 1982.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If the conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the FIFRA.

A. P. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

91420:Jenkins:RD-16:KFNCO:12/24/85:1/6/86:dej:VO

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 3008-46 Date Issued JAN 16 1986
Company Name Osmose Wood Preserving Company of America, Inc.
Product Name Timberfume II

The following requirements or revisions apply to the label which was accepted with this registration notice:

1. An edited copy of the proposed label is enclosed indicating the revisions which must be made to your label to satisfy our requirements.
2. The registration number which has been assigned to this product must appear on the label as EPA Registration No. 3008-46.
3. The labels which will be used for this product in channels of trade must reflect these revisions.
4. Five copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.
5. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. If the label does not satisfy these requirements it will be rejected.

LEFT PANEL

PRODUCT INFORMATION

Timberfume II is a fumigant solution. When used as directed, it will arrest internal decay present in Douglas-fir, western red cedar and southern pine poles, piling and similar large timber members in terrestrial sites and the above water portions of these members in non-terrestrial sites. Such treatment has been shown to arrest internal decay up to six years, however, efficacy is expected to vary from one application to another. Timber known to have internal decay should be scheduled for treatment before it has decayed to the point where replacement is necessary.

DIRECTIONS FOR USE

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

Refer to Osmose Timberfume II Application Manual for additional Directions for Use.

This fumigant is a highly hazardous material and should be used only by persons trained in its proper use. Before using, read and follow all label precautions and directions.

All persons working with this fumigant should be trained in the hazards, use of required respirator equipment and detector equipment, emergency procedures and proper use of the fumigant.

When used for fumigation of enclosed spaces (house and other structures, warehouses, grain bins or elevators, vaults, chambers, greenhouses, trucks, vans, boxcars, ships and other transport vehicles, and tarpaulin-covered areas of commodities), two persons trained in the use of this product must be present at all times during introduction of the fumigant, testing and aeration periods.

Do not fumigate with this product when commodity temperature is below 40°F.

For in-place treatment of wood piles, poles and timbers, using special Osmose equipment and prescribed techniques.

For poles, piles and timbers in terrestrial sites:

Large structural timbers have so many different end uses that the groundline area of a 40' circumference standing pole is taken as a guide and example for application of this product.

For interior decay bore four or five holes 3/4" in diameter and a length about 2-1/2 times the radius of the wood at about 45° angle downward. The first hole should be at the groundline and succeeding holes about 6-12" higher and 90° rotated from the next lower hole.

Inject equal amounts of fumigant into all holes. The amount of fumigant to be used per pole is based on the pole circumference at this groundline and in accordance with the table below.

Circumference	Timberfume
22-29	1/4 Pint
30-38	1/2 Pint
39-56	1 Pint
57-65	1-1/4 Pint

Plug holes with treated wood plugs, using the precautions of wearing safety goggles to avoid splashing any of the liquid into the eyes. Attach an aluminum tag to the treated member, showing that said member was treated with Timberfume II.

For piling in water: Only the section of the piling above the water line may be treated. The application method for applying Timberfume to piling in water must utilize the Osmose vinyl system. Refer to Osmose Timberfume II Applicator's Manual.

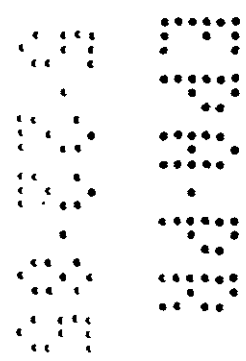
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with COMMENTS
in Lt

JAN 16 1986

3008-46



RESTRICTED USE PESTICIDE

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CENTER PANEL

For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.



OSMOSE II
A Fumigant for Controlling
Decay in Wood

Active Ingredient:
Chloropicrin 98.21
Inert Ingredients: 1.8;
100.0%

KEEP OUT OF REACH OF CHILDREN
PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.



DANGER - - - POISON
PELIGRO



Statement of Practical Treatment

In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

If inhaled: Get exposed person to fresh air. Keep warm. Make sure person can breathe freely. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. Do not give anything by mouth to an unconscious person.

If on skin: Immediately remove contaminated clothing, shoes, and other items covering skin. Wash contaminated area thoroughly with soap and water.

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

If swallowed: If conscious, induce vomiting by touching the back of throat with finger. CALL A PHYSICIAN immediately.

NOTE TO PHYSICIAN:

Chloropicrin is a volatile liquid that is the active ingredient in tear gas. As a gas, it is a powerful lachrymator. Early symptoms of overexposure are lachrymation, respiratory distress and vomiting. Pulmonary edema may develop later. Treatment is symptomatic.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No. 3008-

EPA Est. No.

OSMOSE WOOD PRESERVING CO. OF AMERICA, INC.
Buffalo, New York 14209

Net Contents _____ lbs. (1 pint = 1 lb., 11.4 oz. avg.)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 16 1986

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

3008-46

RIGHT PANEL

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER: Poisonous liquid and vapor. Inhalation of vapors may be fatal. Chloropicrin is readily identifiable by smell. Exposure to very low concentrations of vapor will cause irritation of eyes, nose and throat. Continued exposure, after irritation is evident or higher concentrations may cause painful irritation to the eyes or temporary blindness. Liquid will cause chemical burns to skin or eyes. Do not get on skin, in eyes or on clothing. Harmful or fatal if swallowed. Wear full-body clothing that is cleaned after each wearing or disposable protective clothing. Use gloves and apron that are resistant to chloropicrin. If full-face respiratory protection is not required, wear goggles or full face shield for eye protection when handling liquid. If the concentration of chloropicrin in the working area, as measured by a Bendix Gastec Precision Gas Detector (or its equivalent) does not exceed 0.3 ppm (2 mg/H³), no respiratory protection is required. If this concentration is exceeded at any time, all persons in the fumigation area must wear a NIOSH/MSHA approved self-contained breathing apparatus (SCBA). Do not eat food or drink when handling. Always work with two or more people when applying the formulation. Notify personnel responsible for the safety for the application site before applying to pilings. There are no antidotes for poisoning by chloropicrin. Avoid direct contact with the agent.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Since Timberfume II may be corrosive under certain conditions, flush equipment with kerosene or fuel oil - DO NOT USE WATER. Do not use magnesium alloy or aluminum for handling equipment or containers.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry, well-ventilated area under lock and key. Post as a pesticide storage area. Do not contaminate water, food or feed by storage or disposal. Persons moving or handling containers should wear protective clothing. Open container only in a well-ventilated area wearing protective clothing, and respiratory protection if necessary.

SPILL AND LEAK PROCEDURES: Evacuate immediate area of spill or leak. Use SCBA or combination air-supplied/SCBA respiratory for entry into affected area to correct problem. Move leaking or damaged containers outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spilled material to evaporate, or absorb onto vermiculite, dry sand, earth or similar absorbent material which may be disposed of on site, or at an approved disposal facility. Do not permit entry into spill area or cleanup area by unprotected persons until concentration of chloropicrin is determined to be less than 0.3 ppm.

PESTICIDE DISPOSAL: Pesticide or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures. Empty steel cylinders should be returned to manufacturer's location from which shipped: was made.

ACCEPTED
with COMMENTS
in EPA Letter dated:

JAN 16 1986

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

3008-46

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OSMOSE TIMBERFUME II APPLICATOR'S MANUAL

FOR ALL APPLICATIONS OF TIMBERFUME II

1. READ THE LABEL THOROUGHLY.
2. Placard the area to be fumigated. The placard shall contain the following information:
 - a. "DANGER/PELIGRO" (and the skull and crossbones symbol).
 - b. "Area under fumigation, DO NOT ENTER/NO ENTRE".
 - c. Date of fumigation and name of fumigant, i.e. TimberFume II.
 - d. Osmose, Railroad Division, 4546 Tompkins Drive, Madison, WI 53716, (608)221-2292.
3. Do not remove the placard until the concentration of TimberFume II in the area is below 0.3 ppm.

For application of TimberFume II to piling in water, follow these directions in addition to those noted on the label.

The above water portion of a 13" diameter piling is taken as a guide and example for application of the product.

For internal decay in round piling, bore four holes, 13/16" in diameter, 12" to 14" deep, at a 45° angle downward. The first hole should be at least 2 feet above the water line or the high tide mark and succeeding holes about 6" higher at 90° rotation from the next lower hole. Additional treatment holes should be drilled in the same manner at approximately 2 foot intervals to the top of the pile or timber structure that is to be treated.

For example, a piling with 12 feet exposed above the water line should be drilled with eight holes for fumigant treatment.

Fill 5/8" diameter by 9" vials* made of a plastic impermeable to the fumigant with TimberFume and cap* with a plastic that is chemical permeable or chemical degradable to become permeable to TimberFume. Place one vial in each of the treating holes and plug the hole with a tapered 3" treated wooden plug. Attach an aluminum tag to the treated piling showing that said piling was treated with TimberFume II.

The above 12 foot by 13 inch diameter piling would then be fumigant treated with about one pint of TimberFume.

ACCEPTED
FUMIGANT
EPA REG. NO. 100-100000
3008-46

For piling smaller or larger in diameter, use shorter or longer vials respectively. In all cases, the depth of the treatment holes must be long enough to accommodate the length of the vial being used plus the 3" treated wood plug. This is required to avoid damage to the vial when plugging the treatment hole.

For piling in water, it is mandatory to use the vial application method. No other application method is allowed.

* Patent 4,344,250

