

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 detection equipment, emergency procedures and proper use of the fumigant.

Do not fumigate with this product in enclosed places when 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 roundline and succeeding holes about 6-12" higher and 90° spaced 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 II
22 - 29	1/4 Pint
30 - 35	1/2 Pint
36 - 45	1 Pint
46 - 55	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 "in place" system. Refer to Osmose TimberFume II Applicator's Manual.

RESTRICTED USE PESTICIDE DUE TO HIGH ACUTE TOXICITY

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



TimberFume II

A Fumigant for Controlling Decay in Wood

ACTIVE INGREDIENT:	Chloropicrin	98.2%
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.



**ANGER
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. 3008-46

EPA Est. No. 7747-CA-1

OSMOSE WOOD PRESERVING, INC.

Buffalo, New York 14209

NET CONTENTS _____ lbs. (1 pint = 1 lb., 11.4 oz. avg.)

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/M³), 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, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARDS

Since TimberFume 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 clean-up 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 shipment was made.