

(STAUFFER SHIELD)

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Pm 21
476-2094

POLE-FUME®

A Fumigant for Controlling Decay
and Insects in Wood Poles and Wood Chips

ACTIVE INGREDIENT: Sodium methyldithiocarbamate (Anhydrous).. 32.7%*

INERT INGREDIENT: 67.3%

* Contains 3.18 lbs. active ingredient per gallon TOTAL 100.0%

Keep Out of Reach of Children

WARNING

Statement of Practical Treatment

ACCEPTED
OCT 16 1986
By the Federal Insecticide,
Fungicide and Rodenticide Act,
Approved for the pesticide
476-2094

FIRST AID

Immediately start the procedures given below and CONTACT A POISON CENTER, A PHYSICIAN OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms, and follow the advice given.

For skin contact, flush affected areas with large amounts of running water for 15 minutes and get medical attention. Remove and clean contaminated clothing and shoes.

For eye contact, immediately flush eyes with large amounts of running water for 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

If inhaled, remove to fresh air. If breathing is difficult, oxygen may be given with a physician's advice. If not breathing, clear victim's airway, start mouth-to-mouth artificial respiration, and get medical attention.

If swallowed, immediately give several glasses of water but do not induce vomiting. If vomiting occurs, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

FOR ADDITIONAL MEDICAL OR TOXICOLOGICAL INFORMATION, CALL COLLECT, DAY OR NIGHT, STAUFFER EMERGENCY MEDICAL ASSISTANCE, (203) 226-6002.

See Side Panel for Additional Precautionary Statements

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States

EPA Reg. No. 476-2094
EPA EST. No. 476-

Gal. Net L
RS-860711

Made in U.S.A. by
Stauffer Chemical Company
Westport, CT. 06881-0850

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

WARNING

Harmful if inhaled or swallowed. Irritating to eyes, nose, throat and skin. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or clothing. In case of contact, immediately remove contaminated clothing. Causes skin irritation. May be fatal if absorbed through the skin. When applying in enclosed areas, use a respirator approved by the National Institute for Occupational Safety and Health (30 CFR Part 11 Subpart M) for protection against pesticide inhalation. If eye irritation occurs, use a full-face respirator. Do not store near food or feed. Keep children and pets out of treated areas.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on the label.

In case of Emergency - Immediately call (24 hours) (800) 424-9300 Pesticide Safety Team Network or (203) 226-6602 Stauffer Chemical Company.

STORAGE AND DISPOSAL

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

STORAGE: Do Not Store Below 0°F. Product crystallizes at lower temperatures. Warm or store at higher temperatures and mix to redissolve crystals and assure uniformity before use.

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:

METAL--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 and local authorities.

PLASTIC--Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATIONPOLES

POLE-FUME is a fumigant solution. When used as directed, it will arrest internal decay and control insects present in Douglas Fir, Western Red Cedar and Southern Pine. During this sterilization of the treated area, a fungitoxic residue is deposited in the cells of the wood. This residue is effective for an indefinite period.

Poles known to have internal decay should be scheduled for treatment before they have decayed to the point where replacement is necessary.

WOOD CHIPS

POLE-FUME reduces fiber degradation, retains brightness, and reduces loss of tall oil and turpentine.

USE PRECAUTIONS

READ ALL DIRECTIONS BEFORE USING. Apply this product only as specified on this label. Keep children and pets away during pole treatment. Do not store near feed or food. Keep container tightly closed when not in use. This product is toxic to fish. Apply only as specified on this label.

DIRECTIONS FOR USE

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

POLES

When a pole is detected with rot or insect damage, dig the soil away from the base of the pole to a depth of 12 inches.

Drill 9/16 inch holes in each quarter of the pole at ground line and one 9/16 hole 2 feet above the ground line, preferably above the decay pocket. These holes should be at a 45° angle downward and to a depth equal to, or slightly greater than the radius of the pole.

Inject equal amounts of POLE-FUME into all holes using a total of 1 pint per hole. In severely diseased poles use 2 pints per hole.

Plug the holes with treated wood plugs, using the precaution of wearing safety goggles to avoid splashing any of the liquid POLE-FUME into the eyes.

When the POLE-FUME treatment is for the control of insects, the pole should be wrapped over the treated area with 48-in laminated kraft paper. Staple and seal the seam and top edge with 1-inch masking tape.

FOR THE CONTROL OF DECAY IN POLES, NO WRAPPING IS NECESSARY.

Backfill and tamp the excavated area to form a seal against the kraft paper. The kraft paper should be removed and disposed of, when convenient, after 2 months.

WOOD CHIPS

POLE-FUME reduces wood fiber degradation and helps retain brightness in softwood and hardwood chips by controlling cellulose degrading bacteria and fungi. Tall oil and turpentine losses are greatly reduced because temperatures in the wood chip storage piles are held to near ambient levels for up to 30 days. POLE-FUME is a water soluble liquid. Use promptly after mixing with recommended amount of water. Do not allow solution to stand. Flush all equipment with water after use. Disassemble valves and clean carefully.

Allow at least 4 weeks between treatment and processing of chips.

RECOMMENDATIONS

Soaking Method

Soak chips in 0.3% to 0.8% POLE-FUME/water solution for 15 seconds in sufficient quantity to completely cover the chips. Approximately 72 gallons of solution will be needed for each ton of oven dry wood chips. Runoff should be recycled to soaking tank after filtering. Replenish POLE-FUME solution as needed using original dilution rate.

Amount of POLE-FUME needed for desired solution*		
Gallons of Water	0.3%	0.8%
100 Gals.	1.2 qts. (38.4 fl. oz.)	3.2 qts. (102.4 fl. oz.)
500 Gals.	6 qts. (192.0 fl. oz.)	16 qts. (512 fl. oz.)

Spraying Method

Spray 0.3% to 0.8% POLE-FUME/water solution uniformly on each ton of oven dry wood in fresh chips using a minimum of 40 gallons of solution per ton. Use sufficient number of nozzles for adequate coverage. Recycle runoff after filtering.

*Note: Use the higher concentration if chips are dirty or are to be stored for more than 3 months.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE: Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

(C) INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

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