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5481-470

9/27/96

POLE-FUME®

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

ACTIVE INGREDIENT

Sodium methyldithiocarbamate (Anhydrous)* 32.7%

INERT INGREDIENTS 67.3%

TOTAL 100.0%

*Contains 3.18 lbs. active ingredient per gallon

EPA Reg. No. 10182-196
EPA Est. No.

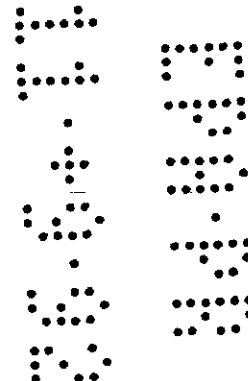
____ Gal. Net ____ Lbs.

KEEP OUT OF REACH OF CHILDREN

DANGER

Made in U.S.A.
ICI Professional Products
ICI Americas Inc.
Wilmington, DE 19897

ACCEPTED
SEP 27 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
registered under
EPA Reg. No. 10182-196



STATEMENT OF PRACTICAL TREATMENT

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.

IF ON SKIN: Flush affected areas with large amounts of running water for 15 minutes and get medical attention. Remove and clean contaminated clothing and shoes.

IF IN EYES: 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 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 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633)

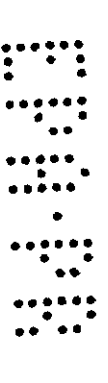
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

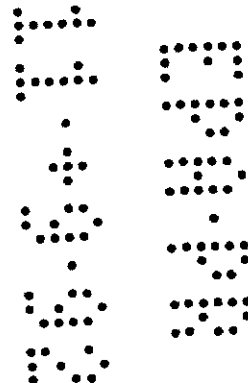
CORROSIVE. CAUSES SKIN IRRITATION. MAY BE FATAL IF ABSORBED THROUGH THE SKIN. CAUSES EYE IRRITATION. HARMFUL IF INHALED OR SWALLOWED. IRRITATING TO EYES, NOSE, AND THROAT AND SKIN. Avoid breathing vapor or spray mist. Do not get in eyes, on skin, or clothing. In case of contact, immediately remove contaminated clothing. When applying in enclosed areas, use a respirator approved by the National Institute for Occupational Safety and Health (30 CFR Part II 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 to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply where runoff is like to occur. Apply this product only as specified on the label.

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DIRECTIONS FOR USE

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

PRODUCT INFORMATION

POLES: 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. The residue is effective for an indefinite period.

Poles known to have internal decay should be scheduled for treatment before they have decay 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 food or feed. Keep container tightly closed when not in use. This product is toxic to fish. Apply only as specified on this label.

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.

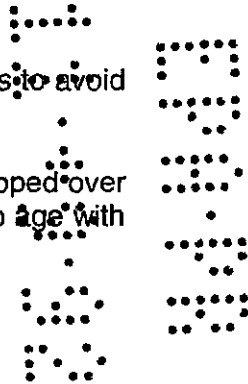
Drill 9/16 inch holes in each quarter of the pole at ground line and one 9/16 hole 2 feet above the ground line, preferably above the decay pocket. These holes should be at a 45° angle downward and to a depth equal to, or slightly greater than the radius of the pole.

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 of 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-inch 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 to retain brightness in soft wood 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:

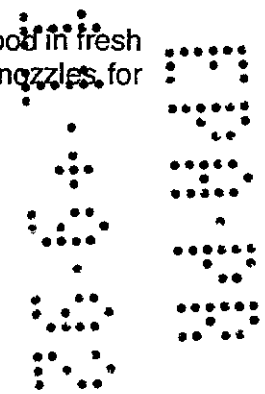
Soak chips in 0.3% to 0.8% POLE-FUME/water solution for 15 seconds in sufficient quantity to completely cover the chips. Approximately 72 gallons of solution will be needed for each ton of oven dry wood chips. Runoff should be recycled to soaking tank after filtering. Replenish POLE-FUME solution as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

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

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.



STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Keep container closed when not in use. 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: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

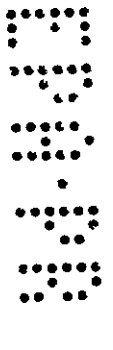
IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

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 inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

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When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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