

OCT 15 1990

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Mr. Michael H. West
Chapman Chemical Company
P.O. Box 9150
Memphis, TN 38109

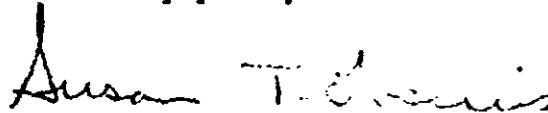
Dear Mr. West:

Subject: Pol-No
EPA Registration No. 1022-46
Your Submission Dated April 13, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- Under Environmental Hazards, change the last sentence to "Do not contaminate water when disposing of equipment washwaters."

Sincerely yours,



Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

61605:I:Chambliss:L21-15:KENCO:10/09/90:11/05/90:CL:VO:EK:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

POL-NU

PENTA PRESERVATIVE GREASE

ESPECIALLY RECOMMENDED
GROUNDLINE TREATMENT
FOR CONTROL OF DECAY AND AIDS IN THE
PROTECTION AGAINST TERMITES

Extends Service Life of Standing Utility Poles and Posts

INGREDIENTS

ACTIVE INGREDIENTS:	
Pentachlorophenol	10.21%
INERT INGREDIENTS	89.79%
TOTAL	100.00%

CONTAINS PETROLEUM DISTILLATES

Chapman Chemical Company has complied with all terms and conditions of a registration governing the composition of this product as approved by the United States Environmental Protection Agency under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act.

Keep Out of Reach of Children

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. Get medical attention.

NOTE TO PHYSICIAN: This product is a petroleum distillate. Treatment is supportive. Forced diuresis may be effective to reduce total body burden. Treat hyperthermia with physical measures. Do not administer emetics, phenothiazines, or atropine since they may enhance the toxicity of the pesticide.

amended for the pesticide registered under EPA Reg. No.

SEE RIGHT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use of this product for any purpose other than those stated on the label, including the use of this product in the manufacture and formulation of other pesticide products or in repackaging of this product is prohibited.

STORAGE AND DISPOSAL

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

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 by other procedures approved by state and local authorities.

APPLICATION TO POLES

POL-NU can best be applied to poles by using the CHAPMAN POL-NU BANDAGE MAKER and POL-NU paper. For application to deep checks in poles or timber, fill a caulking gun with POL-NU and apply. Any grease equipment that will handle No. 2 cup grease will work with POL-NU.

Excavate the soil away from the poles to a depth of about 18 inches. Wire brush the pole surface to remove adhering soil. Scrape off any decay on the surface. It is also desirable to take increment borings directed towards the center of the pole. Holes should be plugged with locust plugs or treated wood plugs. If decay is present in the center of the pole, consideration should be given to its early replacement or stubbing.

POL-NU will penetrate wet wood. It is not necessary to leave excavated poles exposed in order to dry out.

POL-NU should be applied in a ~~band~~ 1/4 inch thickness. More may be required for special conditions. (CHAPMAN POL-NU BANDAGE MAKER is adjustable up to 3/8-inch. Bandages may be prepared to cover groundline areas of poles in bands 18 to 22 inches in height. The POL-NU BANDAGE MAKER produces a 22-inch band of POL-NU. A template furnished separately may be inserted to obtain an 18-inch band). POL-NU should be applied to cover the pole surface 4 inches below the last evidence of decay and 3 inches above the ground line. More than one bandage may be used in special cases where the pole area to be covered spans a height greater than 22 inches, such as on hillsides, etc.

OTHER USES

When structures are built with unpreserved woods that are susceptible to decay, carpenter ants, and powder post beetles, there exists a need for preservation of these posts. POL-NU can also be applied to the ground line area of fence posts and pilings following the same general procedure outlined for treating poles.

PRECAUTIONARY HAZARDS TO DOMESTIC DANGERS

May be fatal if swallowed, inhaled, or absorbed through skin, or on clothing. Causes irritation to eyes, nose, and throat. Avoid breathing vapors. Wash thoroughly after skin contact, and after contact with clothing, or using restrooms.

The U.S. EPA has determined that pre-treatment of laboratory animals before pregnancy should be avoided.

Applicators must wear gloves (impervious to the pesticide) (e.g., polyvinyl acetate (PVA)), in all situations where dermal contact is expected during the application process and when handling the product.

Applicators must wear long sleeved clothing and apron during the application and mixing process. Dermal contact is expected. Work clothes should be washed and laundered separately from household clothing. Dispose of worn clothes in a general landfill, in the case of household clothing, for pesticide disposal.

Applicators must not eat, drink, or use tobacco during the application process that may result in dermal contact with the formulation.

ENVIRONMENTAL

This product is toxic to fish. Do not contaminate water by cleaning of equipment.

PHYSICAL AND CHEMICAL

Do not use or store near heat or open flame.

WARRANTY STATEMENT

Proper application is critical to the effectiveness of this product. The product is applied and used according to this label. The product is used under the conditions described on this label. The effectiveness of the product will be affected by the condition of wood, the type of exposure, and the type of wood.

READ THE LABEL THOROUGHLY FOR DIRECTIONS AND WARNINGS ON HANDLING.

NEITHER CHAPMAN CHEMICAL COMPANY NOR ANY REPRESENTATIVE OF CHAPMAN CHEMICAL COMPANY IS RESPONSIBLE FOR THE USE OF THIS MATERIAL ON THIS LABEL, AND CHAPMAN CHEMICAL COMPANY SHALL NOT BE RESPONSIBLE FOR PROPERTY DAMAGE OR OTHER DAMAGE TO FOLLOW THE DIRECTIONS OR PRECAUTIONARY LANGUAGE GIVEN ON THIS LABEL. CHAPMAN CHEMICAL COMPANY IS NOT BE RESPONSIBLE FOR DAMAGE TO PROPERTY OR PERSONS. ALLOW THE INCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES, SO THIS LABEL

EPA Reg. No. 1022-TN-1

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Printed in U.S.A.

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY
MEMPHIS, TENNESSEE 38109