

8-7-5
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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Enclosures A/S

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

5-90

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tered under EPA Reg. No.

928-5

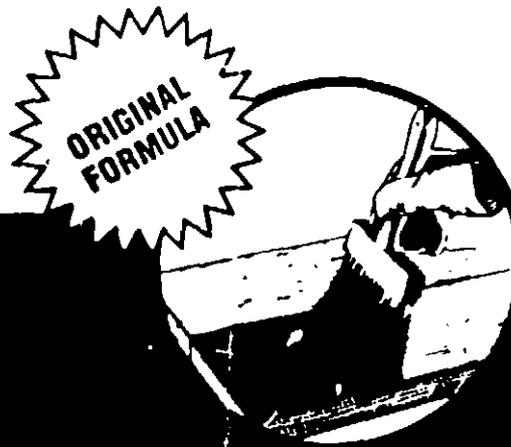
ORIGINAL CARBOLINEUM

Restricted Use Pesticide

FOR NON PRESSURE TREATMENT PLANTS HOME AND FARM USE
AND GROUND LINE TREATMENT OF UTILITY POLES ONLY
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR
PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USERS
COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

EPA REG. NO. 928-1
EPA EST. NO. 928-WI-1

U.S. GALLONS
(18.93 LITERS)
NET



DIRECTIONS FOR APPLICATION ON OTHER SIDE

Active Ingredients		
Coal-Tar Creosote (PL)		38.00%
Inert Ingredients		
84 Heavy Oil Petroleum Hydrocarbon		68.00%
Water not more than		2.00%
		<hr/>
		100.00%

PRODUCT WEIGHT PER GALLON-8.5 LBS.

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautions

MANUFACTURED BY
CARBOLINEUM WOOD PRESERVING CO.
6663 N. 40TH ST., MILWAUKEE, WI 53209

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)
SEE MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.**

ADD I

**GENERAL APPLICATOR PRECAUTIONS AND
GROUNDLINE TREATMENT OF UTILITY POLES PREC**

Wash thoroughly after skin contact, before eating,
drinking, use of tobacco products, or using restrooms.

Applicators must wear gloves impervious to the wood treatment formulations (e.g. polyvinyl acetate (PVA), polyvinyl chloride (PVC) or neoprene) in all situations where dermal contact is expected (e.g., during the actual application process and when handling freshly treated wood).

Applicators must wear long sleeve shirts, long pants and an impermeable apron during the application process (e.g., brush on) and mixing process and all situations where dermal contact is expected.

Work clothing and protective clothing must be changed when it shows signs of contamination. Dispose of worn-out work clothing, protective clothing and work shoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Launder work clothing separately from other household laundry.

Spray applicators must wear protective clothing (including overalls, jackets, gloves, boots, and head covering) impervious to the wood treatment formulation, and a respirator and goggles when spraying.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitted, well-maintained half-mask canister or cartridge respirator which is MSHA/NIOSH-approved for polynuclear aromatics and organic vapors.

HOME AND FARM USE PRECAUTIONS:

Do not apply where there may be direct contact with domestic animals or livestock, and where there may be contamination of food, feed, or drinking and irrigation water.

Do not apply in interiors. Do not apply to wood intended for use in interiors except for those support structures which are in contact with the soil in barns, stables, and similar sites and which are subject to decay or insect infestation. Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer. Sealers may be applied at the installation site.

Do not apply creosote to wood intended for farrowing or brooding facilities. Do not apply creosote to wood intended to be used in the interiors of farm buildings where there may be direct contact with domestic animals or livestock which may crib (bite) or lick the wood. Creosote may be used to treat wood intended to be used in interiors of farm buildings where domestic animals or livestock are unlikely to crib or lick the wood, if two coats of an appropriate sealer will be applied. Sealers may be applied at the installation site.

Do not apply to wood intended to be used in a manner in which the preservative may become a component of food or animal feed. Examples of such sites would be structures or containers for storing silage or food.

Do not use this product to treat wood intended to be used for cutting boards or counter tops.

Do not use this product to treat wood intended for construction of those portions of beehives which may come into contact with the honey.

Do not use this product to treat wood intended for use where it may come into direct or indirect contact with public drinking water, except for those uses involving incidental contact such as docks and bridges.

Do not use this product to treat wood intended to be used where it may come into direct or indirect contact with drinking water for domestic animals or livestock, except for uses involving incidental contact such as docks and bridges.

Wood to be treated with this product should be cut to size before treatment. If it is necessary to saw or machine wood after treatment, wear goggles to protect the eyes from flying particles and a dust mask to avoid inhaling sawdust from the treated wood. If oily preservatives or sawdust accumulate on clothes, launder before re-use.

Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood wear long-sleeved shirts, long pants and impervious gloves (e.g., vinyl coated).

This product should not be used to treat wood which will be in frequent or prolonged contact with skin, unless the wood will be treated with an effective sealer.

NON-PRESSURE TREATMENT PLANT USE PRECAUTIONS:

Individuals who enter, clean or repair vats, tanks or other related equipment that is contaminated with the wood treatment formulation (e.g., tanks that are in operation or are not free of the treatment formulation) must wear protective clothing (including overalls, jacket, gloves and boots) impervious to the wood treatment formulation and goggles and a respirator.

Applicators must leave protective clothing, workshoes or boots, and equipment at the plant.

NOTE TO USER: As used on this label, the term "respirators" means properly fitted, well-maintained, half-mask or cartridge respirators which are MSHA/NIOSH approved for polynuclear aromatics and organic vapors. Examples of acceptable impervious materials for protective clothing (e.g., gloves, overall, head covering, jackets and boots) required during application of creosote are polyvinyl acetate (PVA), polyvinyl chloride (PVC), Neoprene and NBR (BUNA N). Urethane, epoxy and shellac are acceptable sealers for all creosote-treated wood.

DIRECTIONS FOR USE:

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

Contents for use only in groundline treatment of utility poles, home and farm use and non-pressure treatment plants. Do not use this product on interiors of residential homes or on wood intended for such applications. This product protects against fungi, dry rot, decay and pests such as termites, powder post beetles and roundheaded borers. Apply oils liberally on all wood surfaces to be protected. Saturate cracks, crevices, knotty spots, joints, etc.

This will protect against moisture and the accompanying shrinking, warping and cracking. Wood surfaces prior to application should be clean and dry. Always shake container or stir contents thoroughly before use. Never dilute Carbolineum as this product is sold ready-to-use and dilution could cause loss of effectiveness. Carbolineum can be used in its natural state when temperature is above 60 degrees Fahrenheit. When quick penetration is desired or when treating damp or green wood, it should be heated not to exceed 125 degrees Fahrenheit. Live plants should be covered or protected if they cannot be removed from application site. Carbolineum treated wood should not be used for wood intended for plant stakes, landscape ties or other wood in close contact with living plants. Home & Farm and Non-pressure treatment plant end uses includes posts, fences, gates, rails, sheds and wood intended for ground contact.

ADD III (new paragraph)

APPLICATION:

DIPPING: After trimming ends, submerge at least two minutes. An inch of thickness of wood. Maximum thickness of wood properly seasoned. More than 125 degrees Fahrenheit. Some changes about 1 minute per

BRUSH OR MOP: After brushing, brush or long handled mop. Thoroughly saturated. On old wood, removed before applying oils. All oil have two coats. Care should be taken coat, as much time as possible the deepest possible penetration.

SPRAYING: Carbolineum will be oils through cheese cloth first. Apply

Depending on moisture content, 100 sq. ft. per gallon, with slightly less.

Retreatment intervals for home & farm of utility poles are all about the same. Some applications will exceed this. Treatment can be done every 4-5 years. Insecticide will remain persistent with

STORAGE AND DISPOSAL

STORAGE: Keep closures tight and not in use. In case of spills, etc., regulations. Do not contaminate water.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper violation of federal law. If these conditions, contact your State Pesticide or representative at the nearest EPA Reg.

CONTAINER DISPOSAL:

For home and farm use. Securely wrap paper and discard in the trash. Do not

WOOD DISPOSAL:

Wood which has been treated with this collection. Do not burn treated wood. Chemicals may be produced as part of

ENVIRONMENTAL HAZARD

ADD IV

PHYSICAL AND CHEMICAL

Do not store near heat or open flame

**INSERT
II**

WARRANTY: We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description and further warrant such goods to be fit for the normal purposes for which goods of this contract are fit for any particular purpose for which they are being bought outside of the general purposes of goods of the description.

BEST AVAILABLE COPY

**ESTIC ANIMALS)
ET FOR THIS PRODUCT.**

**CAUTIONS AND
OF UTILITY POLES PREC**

thoroughly after skin contact, before eating, etc.

wood treatment formulations (e.g. polyvinyl etc.) in all situations where dermal contact is possible and when handling freshly treated wood).

gloves and an impermeable apron during the process and all situations where dermal contact

changed when it shows signs of contamination. Changing and work shoes or boots in any general area for pesticide disposal

Wash laundry including overalls, jackets, gloves, boots, and work formulation, and a respirator and goggles

cannot be avoided, applicators must wear a respirator which is MSHA/NIOSH-approved.

PRECAUTIONS: Avoid contact with domestic animals or livestock, and where used for irrigation water.

intended for use in interiors except for those used in barns, stables, and similar sites and exterior surfaces of the treated wood should be protected at the installation site.

ing or brooding facilities. Do not apply creosote in buildings where there may be direct contact (bite) or lick the wood. Creosote may be used on farm buildings where domestic animals or birds are housed. Coats of an appropriate sealer will be applied.

in which the preservative may become a health hazard. Such sites would be structures or containers for

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or construction of those portions of beehives

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Wood to be treated with this product should be cut to size before treatment. If it is necessary to saw or machine wood after treatment, wear goggles to protect the eyes from flying particles and a dust mask to avoid inhaling sawdust from the treated wood. If oily preservatives or sawdust accumulate on clothes, launder before re-use.

Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood wear long-sleeved shirts, long pants and impervious gloves (e.g., vinyl coated).

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ADD III (new paragraph)

APPLICATION

DIPPING: After trimming timber or lumber, immerse it in the oils. One inch of lumber is to submerge at least two minutes. An additional two minutes should be added for each additional inch of thickness of wood. Hardwoods should be dipped at least an additional minute per inch of thickness. Damp or partly seasoned or green wood should always be dipped in oil heated to not more than 125 degrees Fahrenheit. If heated oil is used on dry wood to speed penetration, dip time changes to about 1 minute per inch of thickness.

BRUSH OR MOP: After lumber is trimmed and framed, apply Carbolineum liberally with any brush or long-handled mop. All cross cuts, mortises, tenons and knotty spots should be thoroughly saturated. On old wood where decay has already started, decayed parts should be removed before applying oils. All underground work, as well as all unseasoned wood should have two coats. Care should be taken that the ends of the wood are well saturated. After the first coat, as much time as possible should be given before application of second coat to insure deepest possible penetration.

SPRAYING: Carbolineum will work with most efficient spray equipment. Be sure to strain oils through cheese cloth first. Apply with even strokes and be sure proper equipment is worn.

Depending on moisture contents in the wood and type of wood used, user can expect roughly 100 sq. ft. per gallon, with slightly less for spray application.

Retreatment intervals for home & farm, non-pressure treatment plants and groundline treatment of utility poles are all about the same, about every 15-20 years, if inspection deems it necessary. Some applications will exceed this, depending on environmental conditions. If desired, retreatment can be done every 4-5 years, to maintain color and appearance, but preservation and insecticide will remain persistent without the added treatments.

STORAGE AND DISPOSAL

STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations. 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:

For home and farm use, securely wrap original pesticide container in several layers of newspaper and discard in the trash. Do not reuse empty containers.

WOOD DISPOSAL:

Wood which has been treated with this product should be disposed of by burial or ordinary trash collection. Do not burn treated wood in an outdoor fire or in stoves or fireplaces because toxic chemicals may be produced as part of the smoke and ashes.

ENVIRONMENTAL HAZARDS:

ADD IV

PHYSICAL AND CHEMICAL HAZARDS:

Do not store near heat or open flame. Close container after each use.

Established specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description and further warrant such goods to be fit for the normal purposes for which goods are used. We assume no responsibility that the goods concerned are being bought outside of the general purposes of goods of the description.

BEST AVAILABLE COPY

III For groundline treatment the wood should be dry and excavated appropriately to allow for treatment of the pole from 18-24 inches below ground to 3-4 inches above ground level. Give two or more generous applications until no visible evidence of further penetration occurs.

I DANGER: May be fatal if swallowed, inhaled or absorbed through skin. Causes skin and eye irritation. May cause severe burns. Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist. Use with adequate ventilation. Do not take internally.

IV This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

II. Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation.

NOTE TO USER: (to follow)