PROTEK DDC

FOR USE IN WOOD PROCESSING FACILITIES.

ACTIVE INGREDIENTS:
Didecyldimethyl ammonium chloride .............................................. 50.0%
OTHER INGREDIENTS: ................................................................. 50.0%
TOTAL: ....................................................................................... 100.0%

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Please read entire label and use strictly in accordance with precautionary statements and directions. Do not use treated wood for construction/repair of bee hives.

WOOD PRESERVATIVE: Wood articles that will be protected by these treatments include: millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above ground applications. For the control of mild, mildew and fungi in sap stains and wood preservatives. For the control of mild, mildew and fungi on green or freshly cut lumber. This product will protect treated wood articles from the destructive attack of fungi, mildew and both Reutilizers and Fomesporus species of termites.

EQUIPMENT:

Solution

Percent Active Quat

Solution

oz. of Product per gal.

0.5

1.28

1.0

2.56

1.5

3.84

2.0

5.12

2.5

6.40

3.0

7.68

PROTEK DDC AND COPPER COMPOUNDS: This product is only to be used in combination with the following copper compounds in pressure treatment applications. Mix this product with water and either ACO-C2 EPA Reg. No 53967-4 or ACO-C2, NW 100-1 and NW 200-C for precise mixing instructions.

PROTEK DDC AND BORATES: This product is only to be used in combination with the following borates in pressure treatment or dip treatment applications. Mix this product and an EPA registered source of Disodium Octaborate Triborate using either Wood Bor, EPA Reg. No. 3008-61, Boralox WP, EPA Reg. No. 66925-2, Timbersaver, EPA Reg. No. 83997-8, TimberSaver PT, EPA Reg. No. 83997-8, Tin-Bor, EPA Reg. No. 1624-39, Cellu-Treat DTD Wood Preservative, EPA Reg. No. 64405-8, Boricam, EPA Reg. No. 64405-8, Boronhol Max PT, EPA Reg. No. 81234-11 in water. Refer to the product labels for precise mixing.

This product is only to be used in combination with the following borates in brush or spray applications. Mix this product and Lure Bor, EPA Reg. No. 1052106 and Boralox WP, EPA Reg. No. 66925-2, in water. Refer to the product label for precise mixing instructions.

PERSONAL PROTECTION EQUIPMENT FOR PRESSURE TREATMENT, DOUBLE VACUUM AND DIP TREATMENT

Applicants must wear gloves which are chemical-resistant such as nitrile or butyl. Applicants must wear coveralls over a long sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Applicants must also wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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EPA Est. No. 10324-L1

NET CONTENTS:

☐ 55 GALLONS

☐ 275 GALLONS

Applicants must not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation e.g. manually opening/closing cylinder doors, moving trays out of containers, mixing chemicals, handling freshly treated wood. Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicants must leave protective clothing and footwear and equipment at the plant. Worn out protective clothing and footwear must be left at plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

FOR DOUBLE VACUUM APPLICATION: Stack the wood to be treated on a suitable holder and convey the stack into the treating vessel so that the preservative solution will have access to all sides of the articles. Seal the vessel. Reduce the pressure within the vessel to 10 in. for 5 minutes. Cover all the articles with preservative solution. Allow the pressure to return to atmospheric conditions and discharge the preservative solution. Reduce the pressure to 30 in. and maintain for 20 minutes. Allow the pressure to return to atmospheric and remove treated wood articles. Treatment conditions must be such as to produce a 0.1 to 0.6 lbs./cu. ft. retention of DDAC in the treated article. Wood treated to this retention is to be used for above ground use only.

FOR DIP TREATMENT: The stack to be treated must be on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times must range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.3 – 3.0% active quaternary ammonium compound. The concentration should be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

PERSONAL PROTECTION EQUIPMENT FOR BRUSH AND SPRAY APPLICATIONS

Applicants must wear gloves which are chemical-resistant such as nitrile or butyl. Applicants must wear coveralls over a long sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Applicants must also wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Applicant must not eat, drink, or use tobacco during the application process. Wash thoroughly after skin contact, and before eating, drinking, use of tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Dip/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Follow manufacturer’s instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

Worn out protective clothing and work shoes or boots must be disposed of in a manner approved for pesticide disposal and in accordance with State and Federal regulations.

FOR BRUSH OR SPRAY APPLICATIONS: A 0.5% – 3% active quaternary ammonium solution with water (or Gentry Sol®) may be applied by brush or spray for use on wood shingles or shake roofs, siding on existing homes by commercial applicators, on interior construction products and surfaces such as lumber, concrete, sheetrock, wallboard, block and steel. Use low-pressure equipment for spray applications. A moderately fine spray, not an aerosol or fog, generally provides the best coverage at practical product concentrations. Apply only to point of runoff.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray runoff or家用 is a violation of Federal Law. If these wastes cannot be disposed of by use according to the instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Non-Refillable Container. Do not reuse or fill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 20 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinse disposal. Repeat this process two or more times. Then offer for recycling if available or purchase and dispose of in a sanitary landfill, or by incineration.