



Drexel

LUM-BOR

Insecticide / Fungicide

(EPA Reg. No. 19713-286)

FOR DIP-DIFFUSION, PRESSURE, AND WOOD TREATMENT USE

READ THE ENTIRE DREXEL LUM-BOR LABEL BEFORE PROCEEDING
WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABEL.

**KEEP OUT OF REACH OF CHILDREN
CAUTION
DIRECTIONS FOR USE**

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

This labeling and the EPA registered labeling must be in the possession of the user at time of pesticide application.

All applicable directions, restrictions and use precautions on Drexel LUM-BOR label(s) are to be followed. This labeling contains supplemental instructions and restrictions for use of this product which may not appear on the Drexel LUM-BOR label. Follow the instructions carefully.

DIP DIFFUSION TREATMENT

This method of treatment can result in complete penetration throughout the whole cross-sectional area of the treated lumber.

PREPARATION OF SOLUTION:

1. Add water to the tank to about 80% of the required solution.
2. Raise the temperature to the desired level and gradually add the calculated amount of this product with agitation.
3. Add the remaining water. Agitate the solution for an additional 10 minutes to ensure complete dissolution of this product.
4. Maintain the temperature of the solution during treatment.

Note: Upon cooling, some borate may crystallize out of the solution, but these will redissolve when solution is heated for the next treatment season. In very cold weather, some heating or insulation should be provided to prevent solidification at the bottom of the tank. The tank should be covered when not in use to prevent evaporation and contamination of the water.

SUGGESTED CONDITIONS AND STRENGTH OF SOLUTION:

Lumber Diffusion Thickness Complete in		Pounds of Solution of This Product For 100 Gallons Solution	Temperature		Duration (Weeks)
Inches (in)	Centimeter (cm)		°F	°C	
Up to 1	Up to 2.5	140	105	40	2 to 4
1 to 1.75	2.5 to 4	180	120	50	4 to 6
1.75 to 2.5	4 to 6.5	250	130	55	4 to 6
2.5 to 3*	6.5 to 7.5	280	135	57	5 to 8

*Lumber over 3 inches (7.5 cm) in thickness or over 5 inches (12.5 cm) in width should be dipped twice 24 to 72 hours apart.

APPLICATION METHOD:

Dip freshly cut lumber in a tank containing hot aqueous solution of this product for 2 to 5 minutes. After dipping, stack and store the newly treated wood under a tarpaulin or shed roof to slow the drying process and prevent wash-off by rainfall, thus, improve penetration. Diffusion of the wood preservative into the wood interior will start immediately and will require several weeks to thoroughly penetrate the lumber depending on the species and wood thickness.

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PRESSURE TREATMENT

This treatment must rigidly adhere to the current specifications of this product and/or those of the American Wood Preserver's Association (AWPA).

WOOD TREATMENT

WOOD TREATMENT DURING CONSTRUCTION;

Apply 10 to 25% solution to runoff on all accessible interior and exterior wood surfaces as a minimum treatment to the bottom 24 inches up from foundation or ground at the rate of approximately 5 gallons per 1000 sq. ft. of wood surface area. Apply after framing and roofing are in place, before insulation and dry wall installed. Treatment may also be made on the whole house.

TREATMENT OF CRAWL SPACES AND BASEMENTS

Apply 10 to 25% solution to runoff on all exposed and/or accessible wood. Where one wood side is exposed, treat twice. Allow to dry between treatments.

TREATMENT TO WOOD-FOAM COMPOSITE STRUCTURAL COMPONENTS:

Apply 10% solution on all sides to runoff.

Note: One quart or 32 ounce container loose packed is equal to 1 pound.



Manufactured By:

Drexel Chemical Company

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SINCE 1972