

Hi-bor® TREATED WOOD PRODUCT INFORMATION & HANDLING GUIDE

PRODUCT INFORMATION

HI-BOR® BRAND TREATED WOOD IS INTENDED FOR USE BY LICENSED CONTRACTORS FOR "WHOLE HOUSE CONSTRUCTION" IN HAWAII (AS DESCRIBED HEREIN). CONSUMERS ARE CAUTIONED THAT "WHOLE HOUSE" 20-YEAR LIMITED WARRANTY PROVISIONS DO NOT APPLY TO CONSUMER USES OF THIS PRODUCT.

Hi-bor® brand treated wood is a borate treated wood product designed for interior house framing in Hawaii. *Hi-bor®* resists attack by Formosan and subterranean termites and numerous household insects and pests, as well as fungal decay.

Hi-bor® is treated with EPA registered Timbor® Industrial wood preservative. The active ingredient is Disodium Octaborate Tetrahydrate (DOT). *Hi-bor®* is treated to a .42 pcf retention DOT and quality monitored as required by the City and County of Honolulu.

Hi-bor® treated wood is recommended as part of an overall whole house protection system. *Hi-bor®* treated wood is only warranted for "WHOLE HOUSE Construction" in which all interior house framing, the part of the house that provides structural stability, is constructed with *Hi-bor®* treated wood and installed by a licensed contractor for maximum protection. *Hi-bor®* treated wood is for interior application only and should not be used in contact with the ground and must be continuously protected from liquid water. Additional requirements for "WHOLE HOUSE Construction" include:

- Soil treatment with an approved pesticide at the time of construction.
- *Hi-bor®* treated wood for all framing and structural wood in the house, including all concealed wood including foundation, subflooring, skirting, framing, sills and plates, blocking, headers, trusses, joists, rafters, furring or cant strips, roof sheathing and all wood in contact with concrete or masonry.
- Approved preservative end coating of lumber which is cut, notched, drilled, etc. during construction and that is thicker than 2 inches nominal size.
- Proper construction practices where no part of any exterior wall including stucco, hardboard, etc. is within four inches of final grade, and pesticide treatment and grouting of hollow tile or cement blocks within eight inches of the soil. *Hi-bor®* treated wood used for exterior portions of the structure (siding, fascia, etc.) must be protected at all times by an appropriate waterproof coating of paint, water proofing sealant, etc. Defects in construction or soil treatments invite termites.
- Periodic termite inspection by a licensed pesticide operator.

FAILURE TO OBSERVE THE ABOVE REQUIREMENTS MAY LEAD TO FAILURE OF *Hi-bor®* BRAND TREATED WOOD.

USE SITE PRECAUTIONS

Hi-bor® treated wood is intended for use ONLY inside residences for WHOLE HOUSE Construction. Sawdust and construction debris should be removed and disposed of as recommended.

Do not use *Hi-bor®* treated wood under circumstances where the preservative may become a compound of food or animal feed. Examples of such sites would be structures or containers for storing silage food.

Do not use *Hi-bor®* treated wood for cutting boards or counter tops.

Do not use *Hi-bor®* treated wood for construction of those portions of beehives that may come in contact with the honey. *Hi-bor®* treated wood should not be used where it may come in direct or indirect contact with public drinking water.

HANDLING GUIDE

Dispose of *Hi-bor®* treated wood by ordinary collection or burial. *Hi-bor®* treated wood may be burned under the same local, state and federal regulations that apply to untreated wood.

Avoid frequent or prolonged inhalation of sawdust from untreated or treated wood. When sawing and machining wood, wear a dust mask. Whenever possible, these operations should be performed outdoors to avoid indoor accumulations of airborne sawdust from wood.

When power sawing and machining, wear goggles to protect eyes from flying particles. Gloves can provide extra protection against wood splinters and freshly treated wet wood.

If sawdust accumulates on clothes, launder before re-use.

Follow good personal hygiene practices in the shop and on the job. After working with the wood, and before eating, drinking, and use of tobacco products, wash exposed areas thoroughly.

WARRANTY EXCLUSIONS & LIMITATIONS

SUBJECT TO CERTAIN REQUIREMENTS, EXCLUSIONS AND LIMITATIONS, U.S. BORAX OFFERS A 20-YEAR LIMITED WARRANTY (SUBJECT TO A MAXIMUM OF \$5,000). THIS LIMITED WARRANTY APPLIES ONLY TO *HI-BOR®* TREATED WOOD PRODUCTS INSTALLED BY LICENSED CONTRACTORS IN HAWAII THAT MEET ALL THE CONDITIONS SPECIFIED ON THE FRONT AND BACK OF THE U.S. BORAX WARRANTY. PURCHASERS OF *HI-BOR®* TREATED WOOD PRODUCTS SHOULD CAREFULLY READ THE FRONT AND BACK OF THE *HI-BOR®* LIMITED WARRANTY BEFORE PURCHASING *HI-BOR®* WOOD PRODUCTS. NO U.S. BORAX WARRANTY (OR ANY OTHER WARRANTY) SHALL BE APPLICABLE TO OTHER THAN WHOLE HOUSE CONSTRUCTION BY A LICENSED CONTRACTOR IN THE STATE OF HAWAII. NO U.S. BORAX WARRANTY (OR ANY OTHER WARRANTY) SHALL BE APPLICABLE TO NON-WARRANTY SALES/INSTALLATION AND NEITHER U.S. BORAX NOR DISTRIBUTOR (PAC-CHEM LLC) SHALL HAVE ANY LIABILITY FOR *HI-BOR®* TREATED WOOD SOLD FOR SUCH NON-WARRANTY SALES/INSTALLATIONS. AS TO SUCH NON-WARRANTY SALES/INSTALLATIONS OF *HI-BOR®* TREATED WOOD, BOTH U.S. BORAX AND THE DISTRIBUTOR MAKE NO EXPRESS WARRANTIES AND HEREBY DISCLAIM ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

If you have additional questions or seek additional information concerning *Hi-bor®* treated wood products or this Product Information & Handling Guide, contact Pac-Chem, 2001 Main Street, Vancouver, Washington 98660-2636, telephone number (360) 737-1997.