

For more information, visit our Web site at  
<http://www.ufpi.com/product/borate/index.htm>

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BORATE

Build with Borates.



ProWood<sup>®</sup>  
BORATE



Borates, which are made from the element boron, are toxic to insects, but are safe for humans, pets and the environment. Borate products have been in use for more than 100 years. In fact, you can find borates throughout your home in many common materials and products.

	
<p>Common uses for ProWood Borate include the following interior, weather-protected uses:</p> <ul style="list-style-type: none"><li>• Sill plates</li><li>• Plywood</li><li>• Rafters</li><li>• Studs</li><li>• Joists</li><li>• OSB panels</li></ul>	

# BORATE

ProWood Borate carries a lifetime limited warranty against termites, carpenter ants and decay.

ProWood Borate by Universal Forest Products is the most cost effective and environmentally friendly way to build lasting protection into your home. Distinguished by its bluish hue, this lumber is specially treated to resist the Formosan termite, a “super termite” whose colonies can eat 1,000 pounds of wood a year. The only sure protection against this termite is to “build with borates.”

## Code approved

ProWood Borate pressure-treated wood is accepted by the IBC and IRC under AWPA U1-UC2 for use in interior, weather-protected applications and sill plates, as required by the IBC and IRC.

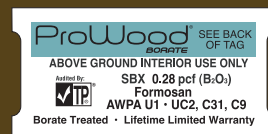
## Can be used for sill plates

ProWood Borate products are designed for interior use, but they can be used for sill plates, too. ProWood Borate will give added

termite protection to your sill plates at a cost that's less than other treated wood products. ProWood Borate treated wood should not be used in unprotected exterior areas.

## Costs a bit more, but it's worth it

ProWood Borate looks, smells and handles like conventional wood. Building with borates does cost a bit more, but it's worth it. The one-time added cost—typically 2% of the total construction cost—of building with borate-treated lumber is far less than the cost of repairing the damage termites typically cause. It's also less than the cost of ongoing, short-term treatments for termites and wood rot. Plus, ProWood Borate is not corrosive to fasteners and may be used in direct contact with aluminum, so expensive fasteners aren't necessary. Most important, ProWood Borate is guaranteed as a termite barrier with a lifetime limited warranty longer than traditional termite-control methods.



ProWood Borate bears an end tag showing the quality mark of Timber Products Inspection, an accredited, third-party agency.



# Application & Handling Recommendations

This wood has been preserved by pressure treatment with an EPA-registered pesticide containing borate compounds to protect it from termite attack and decay. ProWood Borate (Disodium Octaborate Tetrahydrate) preservatives penetrate deeply into and will remain in the wood for a long period of time. ProWood Borate is intended for interior construction, above ground, weather-protected applications. The following precautions should be taken when handling the treated wood and in determining where to use or dispose of the treated wood.

## HANDLING AND USE RECOMMENDATIONS

- Do not burn preserved wood (see Disposal section).
- Avoid prolonged inhalation of sawdust.
- When sawing, sanding or machining wood, wear a dust mask.
- When power sawing and machining wood, wear goggles.
- Wear gloves when working with wood.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- After working with the wood and before eating, drinking, toileting and use of tobacco products, wash exposed areas thoroughly.
- Wash work clothes separately from other household clothing before reuse.
- Do not use preserved wood under circumstances where the preservative may become a component of food or animal feed.
- Do not use preserved wood for mulch.
- Use fasteners and hardware as required by building codes.
- Mold growth may occur on building products, including untreated or treated wood.
- To remove mold from a treated wood surface, mild soap and water is typically used.

## JOB-SITE STORAGE AND HANDLING

Prior to installation, it is necessary to keep the borate-treated products dry by covering with a waterproof wrap or storing under shelter. The borate treated product should also be kept elevated above the ground to allow for air circulation. Normal exposure to weather during routine installation will not adversely affect the performance of the product.

## DISPOSAL RECOMMENDATIONS

ProWood Borate products which are no longer usable, such as cutoffs, broken boards, sawdust or treated wood material taken out of service, may be disposed of in landfills. Treated wood should not be burned in open fires or in stoves, fireplaces or residential boilers.

**For more information on ProWood Borate, call 800.598.WOOD or visit [www.ufpi.com](http://www.ufpi.com).**



**Universal Forest Products®**

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