

# TERMITETECHNOLOGY

## Cycle Time Savings is Just One Reason Builders are Switching to This Innovative Termite Technology

**B**uilders across the country are switching their termite pretreatments to Bora-Care®, a termiticide that is sprayed on the wood instead of pumped into the ground. As both a time- and money-saver, Bora-Care offers significant advantages to builders over old-style soil termiticides. A full day of cycle time savings is the primary factor driving this move, as well as the current trend toward green building practices.

In fact, Bora-Care's "green" benefits were recognized by Green Builder Magazine®, which selected Bora-Care for its inaugural **Overall Grand Prize, Best of Show award at the 2006 National Green Building Show**. Treatments with Bora-Care can even qualify a builder to earn **LEED points** under "Credit #5: Non-Toxic Pest Control" where wood framing is treated with a borate product. Other green building programs offer similar point systems.

### *Bora-Care vs. Old Fashioned Methods*

Environmental issues are critical to homeowners, making Bora-Care appealing to concerned builders. Traditional soil treatments pump 200 to 300 gallons of diluted termiticide under and around an average house. **Bora-Care conserves water**; it only uses 2–3 gallons per house. And because it is applied directly to wood, concrete, and foundation penetrations, **there is no danger of chemical run-off**. Furthermore, Bora-Care's active ingredient is a natural borate mineral salt with a low mammalian toxicity, yet it is still deadly to insect pests. And **Bora-Care contains no VOCs** ("Volatile Organic Compounds").

Bora-Care is the first termiticide listed as chemically compatible with Noveon's piping systems. In addition, Bora-Care will not corrode metal fasteners, fittings or nails. **Many soil termiticides can cause damage to cPVC piping systems, resulting in expensive post-construction repairs.**

Soil termiticides break down quickly and can leave gaps. The soil termiticide barrier can easily be broken during excavation and landscaping. Bora-Care creates a continuous barrier directly on the wood and concrete, not in the surrounding soil.

### *A True Pretreatment—Not Just a Monitoring System*

Baiting systems also pose problems, and termites can easily bypass them altogether. More importantly, if the homeowners don't want to pay the annual fees, the stations are removed and the home is left without any termite protection.

### *What is Bora-Care?*

Bora-Care is an EPA-registered termiticide manufactured by Nisus Corporation. It is the only borate-based termiticide allowed as a primary two-foot termite barrier termite pretreatment. Pest control

companies apply it directly to the wood and concrete on walls, subfloors, sill plates, piers and expansion joints, and around pipe chases and plumbing protrusions. This creates a continuous barrier that termites cannot cross and eliminates wood as a food source.



**Treated wood is also protected against other wood destroying organisms such as carpenter ants, wood boring beetles and decay fungi.**

Bora-Care offers the stability and reliability which builders find missing in soil termite treatments. A study conducted in Mississippi showed that soil termiticides can break down by 50% or more in just one year (Mulrooney et al, 2006). But with a single application done according to label directions, Bora-Care penetrates into wood, preventing infestation and remaining in the wood; no other termiticide has this capability.

### *Builders Save Time and Money*

Bora-Care pretreatments give builders more schedule flexibility and control. They simply remove many of the common scheduling and performance problems builders encounter with old-style soil poisons.

**Bora-Care saves builders a day of cycle time.** Crews don't have to leave the site during application, and treatment is not weather-dependent, allowing builders to move forward regardless of conditions. Because Bora-Care is applied during the dried-in phase of construction, there is no need to coordinate pest control companies and cement companies. Bora-Care's ease of application allows PMPs to increase the number of houses they can treat in a day, which in turn increases the builders' schedule flexibility.

### *Proven Results*

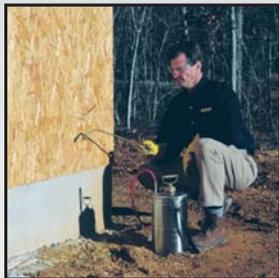
In addition to **EPA registration**, Bora-Care wood treatments are **HUD allowed and listed for use under the 2006 International Residential Code**, Section R320 *Protection Against Subterranean Termites*. Bora-Care also **meets the sill plate end-cut requirements** set by building codes and the American Wood-Preservers' Association.

Research from a 12-year study by the USDA Forest Service and Mississippi State University's Forest Products laboratory proved wood treated with Bora-Care repelled termite attacks and prevented subterranean termites from tubing over treated wood. Additional tests by Louisiana State University showed that Bora-Care applied to concrete surfaces prevents Formosan termite tubing.

**FOR MORE INFORMATION**  
**Nisus Corporation**  
800.264.0870 • [nisuscorp.com](http://nisuscorp.com)

# 10 REASONS WHY BORA-CARE® IS THE GREEN CHOICE

THE ONLY BORATE BASED PRODUCT ALLOWED AS A PRIMARY TERMITE BARRIER PRETREATMENT • IT'S THE PERFECT GREEN SOLUTION FOR TERMITES



-  Bora-Care wood treatments eliminate the need to pump termiticides into the ground. There is virtually no risk of contamination of soil, rivers, lakes or aquifers.
-  Green builders using Bora-Care have eliminated more than 120 million gallons of diluted termiticide from being applied to the soil across the U.S.
-  The active ingredient in Bora-Care is a borate mineral salt.
-  Bora-Care penetrates the wood and remains in the wood, providing sustainable residual protection.
-  Bora-Care saves water. Soil termiticides require large amounts of water for dilution. Using Bora-Care can save 200-300 gallons of water per average-size home.
-  The element boron is a micronutrient found in all of nature and is needed by all living plants and animals.
-  Mammals, birds, fish and reptiles can all excrete excess boron, but insects cannot, and the boron in their systems inhibits their metabolisms. This unique difference makes borates the perfect green solution for termites.
-  Bora-Care treated wood provides protection from subterranean, Formosan and drywood termites as well as wood boring beetles, carpenter ants and wood decay fungi. It also provides general pest protection by making the treated wood areas uninhabitable by pests such as cockroaches.
-  Bora-Care has no VOCs (Volatile Organic Compounds).
-  *Green Builder Magazine*® selected Bora-Care for its inaugural Overall Grand Prize, Best of Show award at the 2006 National Green Building Show.



Green Pest Control Solutions

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