

SCOPE OF BORA-CARE[®] PRETREATMENT

Product Description: Bora-Care is a borate-based EPA-registered termiticide, insecticide and fungicide for the prevention and control of termites (drywood, subterranean, Formosan), carpenter ants, wood boring beetles, and wood destroying fungi. It eliminates existing infestations and provides residual protection. The active ingredient in Bora-Care is DOT: Disodium Octaborate Tetrahydrate ($\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$), an inorganic salt that will not decompose or volatilize out of the wood once it is in place. Bora-Care's unique patented glycol mixture allows the DOT to penetrate wood, providing years of long-term remedial protection.

Bora-Care is approved for use in and around homes, apartments, garages, museums, public and private institutions, schools, hotels, hospitals, kennels, stables, farm buildings, trucks, trailers, warehouses and non-food areas of supermarkets, restaurants and food processing plants. It is HUD-allowed and IRC-listed. Bora-Care is known for its "green" qualities, and the use of Bora-Care as a primary termite barrier treatment can earn builders points in green building programs such as LEED.

Product Application: Bora-Care is directly applied to wood, concrete and foundation penetrations, creating a barrier as well as eliminating wood as a food source. It is a liquid concentrate that must be diluted with water before use; for example, it is diluted at a 1:1 ratio for subterranean termite barrier treatments and 1:5 for whole house drywood termite treatments. The product may be sprayed and can be used in areas where environmental contamination is of concern. Furthermore, Bora-Care is non-corrosive and compatible with Lubrizol Corporation's cPVC piping systems. Structures may be pretreated with Bora-Care as a primary termite barrier treatment during the dried-in phase of construction. Bora-Care may also be used as a remedial treatment.

Pretreatments/New Construction: During a pretreatment, all wood that a termite would come into contact with is treated. This differs depending on the type of structure.

1. **Slab Pretreatment** includes treating all wood in a structure including wall sill plates, two feet up on wall studs, and two feet up on the inside and outside of exterior wood sheathing. In addition, Bora-Care is applied to plumbing extrusions, bath traps, and expansion joints and on the concrete slab two to eight inches in from the base plate.
2. **Crawl Space or Basement Pretreatment** includes the same application areas as in slab construction with the addition of treating the foundation sill plates, the outside header or band joist, and concrete walls two feet up from the ground as well as applying a two foot band of Bora-Care on floor joists, subfloor and support pier areas.
3. **Whole House Pretreatment** covers the above areas plus all structural wood, including all exterior wood (siding, fascias, soffits, eaves, roofing, porches, decks and railings) and all structural wood in all plumbing, electrical and ductwork areas where they penetrate walls or floors. A whole house Bora-Care treatment prevents Formosan and other subterranean termites from tubing across treated wood and concrete, and protects against all wood destroying organisms in the entire structure, including drywood termites, wood destroying beetles, carpenter ants and fungal decay.

