

# BORA-CARE WORKSHEET: WHOLE HOUSE PREVENTATIVE TREATMENT FOR NEW CONSTRUCTION

## Whole Structural Wood Treatment (New Construction)

Calculations are based on an average of 6,500 board feet per 1,000 square feet in a crawlspace or basement framed structure. Five gallons of water should be diluted with one gallon of BORA-CARE.

One gallon of diluted solution will treat 400 board feet of structural wood. All structural wood should be treated. Calculations include attic space.

## Whole Structure

Measure the linear footage of the exterior walls of each level with a measuring wheel, then calculate the square footage.

**Square Footage of 1st Floor (Including garage)** ..... \_\_\_\_\_  
**Square Footage of 2nd Floor (living area only, if applicable)** ..... + \_\_\_\_\_  
**Square Footage of 3rd Floor (living area only, if applicable)** ..... + \_\_\_\_\_  
**Total Square Footage** ..... = \_\_\_\_\_

**Convert to Board Feet Using Number from *Conversion Table* below**  
**(enter "multiply by" number here)** ..... x \_\_\_\_\_

<b>CONVERSION TABLE</b>	
<i>Square Feet to Board Feet Conversion Factors</i>	
Unfinished Basement Foundation	.....Multiply by 6.5
Crawlspace Foundation	.....Multiply by 6.5
Slab with Exterior Sheathing	.....Multiply by 5.5
Slab without Exterior Sheathing	.....Multiply by 5.0
Slab with Concrete Block Walls	.....Multiply by 4.5

**Total Board Feet to be Treated** ..... = \_\_\_\_\_

**Total Gallons of Diluted Solution (5 gal. water + 1 gal. BORA-CARE) Needed**  
 (One gallon of BORA-CARE solution treats 400 board feet.) ..... ÷ 400 = \_\_\_\_\_

**Total Gallons of BORA-CARE Concentrate Needed**  
 (5 gal. water + 1 gal. BORA-CARE = 6 total units of 5:1 solution) ..... ÷ 6 = \_\_\_\_\_

## Finished Basements

One gallon of diluted solution will treat 50 linear feet of stud wall area. To treat a finished basement, measure all basement stud walls in linear feet and divide by 50 to get the gallons of diluted BORA-CARE solution needed.

### **Example: Treating a New Construction Home with a Slab and No Sheathing**

1. Measure the exterior walls of the footprint, including the garage, and living areas with a measuring wheel. Use the linear feet measurements to calculate the square footage of each floor as described below.
2. The footprint and garage combined measures 1400 square feet and the remaining upstairs living area measures 800 square feet
3. Footprint + upstairs living area = 2200 total square feet
4. Multiply by 5 to convert to board feet = 11,000 board feet
5. Divide by 400 to get the gallons of solution needed = 27.5 gallons
6. Divide by 6 to get the gallons of concentrate needed = 4.58 gallons

