

# BORA-CARE®

Termiticide, Insecticide and Fungicide Concentrate

For Both Interior and Exterior Prevention and Control of:  
Wood Destroying Beetles • Decay Fungi

For Both Interior and Exterior Use

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.

Keep Out of Reach of Children

## CAUTION

### Active Ingredient:

Disodium Octaborate Tetrahydrate ( $\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$ ).....40%

Other Ingredients .....60%

Total .....100%

EPA Reg. No. 64405-1

EPA Est. 64405-TN-1

U.S. Patent Nos. 5,104,664, 5,460,816, 5,645,828, 6,630,174, 6,426,095

For Mold Control, mix entire contents of Mold-Care™ and Bora-Care® with 5 gallons of water.

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans & Domestic Animals

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to intertidal areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### FIRST AID

Borate Pesticide

<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li></ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li></ul>
Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### NOTICE

Read and understand the entire label before using. Use only according to label directions. Before buying or using this product, read **Warranty Limitations and Disclaimer** statement found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Limitations and Disclaimer**.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. Do not freeze. **Container Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## I. MIXING INSTRUCTIONS

**Bora-Care**<sup>®</sup> is a concentrate that **must** be diluted with clean water before use. The use of warm or hot water, if available, and an impeller-type mixer that can be used with an electric drill aids the dilution process.

For mold control, mix 1 pint of **Mold-Care**<sup>™</sup> **Moldicide Concentrate** with 1 gallon of **Bora-Care**<sup>®</sup> in 5 gallons of water following the procedures below:

**A. Hand Sprayers:** Mix in a clean container and stir the solution until completely uniform. Always mix in a separate container then add the solution to a spray tank. Mixing **Bora-Care**<sup>®</sup> solutions directly in a spray tank can block hoses and nozzles.

**B. Hand Volume Pumping Systems:** Add all of the dilution water to tank, start recirculator, then slowly add **Bora-Care**<sup>®</sup> and **Mold-Care**<sup>™</sup> **Moldicide Concentrate** concentrates. Mix until uniform.

The solution will remain stable for up to 30 days. Do not leave unused solution under pressure or in tank overnight. Clean and/or flush equipment and lines with water after use.

## II. GENERAL INFORMATION

**Bora-Care**<sup>®</sup> is an innovative termiticide, insecticide and fungicide that provides long term protection against:

Brown Rot (including dry rot), White Rot, Wood Decay, Molds and Other Fungi

Powderpost Beetles: *Lyctidae*, *Bostrichidae*

Anobiid Beetles: *Anobiidae*

Old House Borers, Longhorn Beetles: *Cerambycidae*, *Hylotrupes*

**Bora-Care**<sup>®</sup> may be used on all cellulosic materials including wood, plywood, particle board, paper, oriented strand board (OSB), cardboard and wood composite structural components.

For tracking purposes (to make it easier to see where **Bora-Care**<sup>®</sup> solutions have been applied) an appropriate marker dye or pigment may be added to the solution when diluting **Bora-Care**<sup>®</sup> with water. Refer to the dye or pigment product label for recommended amount to add to the **Bora-Care**<sup>®</sup> solution.

Use soap and water to clean up tools.

## III. PREVENTATIVE AND/OR PRETREATMENT FOR WHOLE HOUSE PROTECTION

Perform pretreatment at a point during the construction process when the greatest access to all wood members is available. Normally this is at the "dried-in" stage of construction when all structural wood and sheathing is in place, yet prior to installation of insulation, mechanical systems, electrical wiring, etc.

Treat wood in all plumbing, electrical and ductwork areas where they penetrate walls or floors. Treat all base plates and studs on interior and exterior walls, especially those surrounding any high moisture areas such as bathrooms, kitchens and laundry rooms. For buildings built on slabs, treat all wood in contact with the slab, all interior and exterior wall studs and wall sheathing material. In attics, treat all wood including ceiling joists, trusses, top plates, rafters and roof decking. Be sure that all sill plates and wood contacting garages and porches are treated.

In areas where access is limited to one (1) or two (2) sides of a wood member, apply two (2) coats of solution to the exposed surfaces. Wait at least 20 minutes between applications.

Treat all exterior wood including siding, fascias, soffits, eaves, roofing, porches, decks and railings (refer to Section V for complete exterior application information).

#### **IV. PREVENTATIVE TREATMENT FOR POWDERPOST BEETLES**

Apply two coats of solution to all wood surfaces to the point of wetness using a brush, spray or mist. Wait at least 20 minutes between applications.

#### **V. TREATMENT OF EXTERIOR WOOD SURFACES LESS THAN TWO INCHES THICK SUCH AS DECKS, SHEDS, SIDING AND FENCES**

Apply only to bare wood or to wood surfaces where an intact water repellent or finish is not present. If necessary, remove paint or finish prior to application. Apply to the point of wetness one (1) coat of solution to all wood surfaces. Apply two (2) coats of solution to heavily infested areas and to those surfaces where access is limited to one (1) or two (2) sides of wood members. Do not apply in rain or snow. Do not expose treated exterior wood surfaces to rain or snow for at least 48 hours after treatment. If inclement weather is expected, protect exterior treated surfaces with a plastic tarp.

For wood in contact with the ground or soil, see Section VII.

**A. Finishing and Maintaining Treated Surfaces:** For long-term protection, exterior wood surfaces that have been treated with **Bora-Care**<sup>®</sup> solutions will require a topcoating with a water-resistant finish such as paint or exterior stain. Apply the finish or topcoat within six (6) weeks of treatment. It is important to allow **Bora-Care**<sup>®</sup> treated wood to completely dry (at least 48 hours) before applying any protective topcoat. Coat a small section of treated wood with the finish to be used and check for compatibility prior to complete application.

#### **VI. DIP TREATING LOGS AND LUMBER**

Prepare a dip treating solution by following the mixing instructions in Section I. This will result in a stable solution containing 9% active boron. Sticker bundled wood to ensure the solution covers all wood surfaces. Submerge logs and/or lumber in the solution for at least one (1) minute or until all entrapped air has escaped. Protect treated wood from rain or snow for at least 24 hours after treatment.

#### **VII. TREATMENT OF WOOD IN CONTACT WITH THE GROUND**

A **Bora-Care**<sup>®</sup> treatment to wood in contact with the ground or soil has a limited lifespan and will require periodic reapplication. Protection may be extended with the use of products such as **Jecta**<sup>®</sup> **Diffusible Boracide**.

## VIII. APPLICATION RATES

**Table A – Dimensional Lumber**

Lumber Size (Inches)	1 Gallon of Diluted Bora-Care® Will Treat Up To	Minimum Amount of Diluted Bora-Care® To Treat 1000 Lineal Feet
1 x 4	1,200 Lineal Feet	0.8 Gal.
1 x 12	400	2.6
2 x 4	600	1.6
2 x 6	400	2.6
2 x 8	308	3.2
2 x 10	240	4.2
2 x 12	200	5.0
4 x 4	300	3.4
4 x 6	200	5.0
4 x 8	150	6.8
4 x 12	100	10.0
6 x 6	133	7.6
6 x 8	100	10.0
6 x 10	80	12.6
6 x 12	68	15.0

**Table B – Panels, Siding and Plywood**

Thickness (Inches)	1 Gallon of Diluted Bora-Care® Will Treat Up To	Minimum Amount of Diluted Bora-Care® To Treat 1000 Square Feet
1/4	1,600 sq. ft.	0.6 Gal.
3/8	1,067	1.0
1/2	800	1.2
3/4	533	1.8
1	400	2.6

**Note:** The numbers listed above are based on an application rate of one (1) gallon of **Bora-Care®** solution to 400 board feet of wood.

### Warranty Limitations and Disclaimer

Because of varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. In any event, complete prevention of decay or insect infestation is not guaranteed. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions hereon or with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms and assumes all risk of usage and handling except when used or handled in accordance with this label.

It is not intended that this product be used to practice any applicable patent, whether mentioned or not, without procurement of a license, if necessary, from the owner, following investigation by the user.



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