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# ICC-ES Report

## ESR-2240

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Valid: 01/15 to 01/17

**DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES**  
**SECTION: 06 05 73.13—PRESERVATIVE WOOD TREATMENT**

**REPORT HOLDER:**

**OSMOSE, INC.**

**1016 EVEREE INN ROAD**  
**GRIFFIN, GEORGIA 30224-0249**

**EVALUATION SUBJECT:**

**OSMOSE MICROPRO®/LIFEWOOD® PRESERVATIVE-TREATED WOOD**



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**ICC-ES Evaluation Report****ESR-2240**

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**DIVISION: 06 00 00—WOOD, PLASTICS AND  
COMPOSITES**  
**Section: 06 05 73.13—Preservative Wood Treatment**

**REPORT HOLDER:**

**OSMOSE, INC.**  
1016 EVEREE INN ROAD  
GRIFFIN, GEORGIA 30224-0249  
(800) 241-0240  
[www.osmose.com](http://www.osmose.com)

**EVALUATION SUBJECT:**

**OSMOSE MicroPro®/LIFEWOOD® PRESERVATIVE-  
TREATED WOOD**

**ADDITIONAL LISTEES:**

**ALABAMA-GEORGIA WOOD PRESERVING**  
POST OFFICE DRAWER 9  
LAFAYETTE, ALABAMA 36862-0009  
(334) 865-9303

**ANTHONY WOOD TREATING, INC.**  
300 GUNTER STREET  
HOPE, ARKANSAS 71802  
(870) 777-8971

**BB&S TREATED LUMBER OF NEW ENGLAND**  
POST OFFICE BOX 982  
NORTH KINGSTOWN, RHODE ISLAND 02852  
(401) 295-3200

**BIEWER OF LANSING LLC**  
6111 WEST MOUNT HOPE HIGHWAY  
LANSING, MICHIGAN 48917  
(517) 322-3835

**C. M. TUCKER LUMBER SALES, LLC**  
POST OFFICE BOX 7  
PAGELAND, SOUTH CAROLINA 29728-0007  
(843) 672-6135

**CALIFORNIA CASCADE FONTANA, INC.**  
8395 SULTANA AVENUE  
FONTANA, CALIFORNIA 92335  
(909) 357-2136

**CHICAGO FLAMEPROOF**  
1200 SOUTH LAKE STREET  
MONTGOMERY, ILLINOIS 60538  
(630) 859-0009

**COASTAL TREATED PRODUCTS COMPANY**  
POST OFFICE BOX 829  
WELDON, NORTH CAROLINA 27890  
(252) 536-4211

**COLONIE WOOD TREATING & STAIN**  
70 FULLER ROAD  
ALBANY, NEW YORK 12205  
(518) 489-4708

**COMMERCIAL LUMBER COMPANY**  
102 OAKLEY DRIVE  
NORTH LITTLE ROCK, ARKANSAS 72114  
(501) 945-5011

**COMMONWEALTH WOOD PRESERVERS, INC.**  
5604 CITY LINE ROAD  
HAMPTON, VIRGINIA 23661  
(757) 247-3621

**CONASAUGA WOOD PRESERVERS**  
POST OFFICE BOX 2  
CONASAUGA, TENNESSEE 37316-0012  
(423) 338-2886

**CONSOLIDATED FOREST PRODUCTS**  
155 COUNTY HIGHWAY 62  
BEAR CREEK, ALABAMA 35543  
(205) 486-3445

**CULPEPER WOOD PRESERVERS**  
POST OFFICE BOX 1148  
CULPEPER, VIRGINIA 22701  
(540) 825-5200

**D & D WOOD PRESERVING, INC.**  
2501 COMMERCE LANE  
ALBANY, GEORGIA 31702-1802  
(229) 436-2638

**DAVIS BROTHERS LUMBER COMPANY**  
299 RICHLAND ROAD – POST OFFICE BOX 5  
RICHLAND, SOUTH CAROLINA 29675  
(864) 882-8052

**EASTEX FOREST PRODUCTS**  
5429 HARTWICK ROAD  
HOUSTON, TEXAS 77093  
(281) 442-2591

**FORTRESS WOOD PRODUCTS**  
POST OFFICE BOX 4991  
MARTINSVILLE, VIRGINIA 24115  
(276) 656-3252

FREE STATE LUMBER  
POST OFFICE BOX 190  
HALEYVILLE, ALABAMA 35565  
(205) 486-5287

GEORGIA WOOD PRESERVING, INC.  
683 LEXINGTON ROAD, N.W.  
CRAWFORDVILLE, GEORGIA 30631  
(706) 456-2131

GREAT SOUTHERN WOOD PRESERVING  
POST OFFICE BOX 610  
ABBEVILLE, ALABAMA 36310  
(334) 585-2291

HILLS PRODUCT GROUP  
I-90, OFF WHITEWOOD EXIT  
WHITEWOOD, SOUTH DAKOTA 57793  
(605) 269-2233

HIXSON LUMBER SALES, INC.  
POST OFFICE BOX 1466  
MAGNOLIA, ARKANSAS 71753  
(870) 234-7820

HOOVER TREATED WOOD PRODUCTS  
154 WIRE ROAD NW  
THOMSON, GEORGIA 30824  
(706) 595-5058

INNOVATIVE PINE TECHNOLOGY/LAKE STATES  
1102 PORT TERMINAL DRIVE  
DULUTH, MINNESOTA 55802  
(218) 733-9663

JOHN A. BIEWER COMPANY OF ILLINOIS  
524 EAST UNION STREET  
SENECA, ILLINOIS 61360  
(815) 357-6792

JOHN A. BIEWER COMPANY OF WISCONSIN  
400 RED PINE COURT  
PRENTICE, WISCONSIN 54556  
(715) 428-2762

LAND & SEA OF PENNSYLVANIA  
400 ROCK RUN ROAD  
FAIRLESS HILLS, PENNSYLVANIA 19030  
(215) 295-6394

LANGDALE FOREST PRODUCTS  
555 SOUTH MAIN STREET  
SWEETWATER, TENNESSEE 37874  
(423) 337-6105

MAINE WOOD TREATERS, INC.  
POST OFFICE BOX 58  
MECHANIC FALLS, MAINE 04256  
(207) 345-8411

MIDWEST MANUFACTURING  
14317 COUNTY ROAD 15  
PIONEER, OHIO 43554  
(419) 485-6909

MIDWEST MANUFACTURING  
5331 KANE ROAD  
EAU CLAIRE, WISCONSIN 54703-9624  
(715) 876-3211

MIDWEST MANUFACTURING  
4801 NORTH 264<sup>TH</sup> STREET  
VALLEY, NEBRASKA 68064  
(608) 432-2603

NEW SOUTH WOOD PRESERVING LLC  
3700 CLAY POND ROAD  
MYRTLE BEACH, SOUTH CAROLINA 29579  
(843) 236-9399

NORTHERN CROSSARM COMPANY, INC.  
11278 COUNTY HIGHWAY 129  
CHIPPEWA FALLS, WISCONSIN 54729  
(715) 723-4100

PERRY LOGISTICS  
2760 RALEIGH ROAD  
HENDERSON, NORTH CAROLINA 27537  
(252) 492-3046

RIDGE CREEK LUMBER  
7184 WASHINGTON STREET  
COVINGTON, GEORGIA 30014  
(710) 788-2383

SCOTCH GULF LUMBER  
1850 CONCEPTION STREET ROAD  
MOBILE, ALABAMA 36633  
(251) 457-6872

STEINKAMP WAREHOUSE, INC.  
POST OFFICE BOX 535  
HUNTINGBURG, INDIANA 47542  
(812) 683-3860

STRAITS WOOD TREATING  
4804 EAST WILDER ROAD  
BAY CITY, MICHIGAN 48706  
(989) 684-3584

THOMAS WOOD PRESERVING COMPANY  
1964 MURFF DRIVE  
GRENADA, MISSISSIPPI 38901  
(662) 226-2350

TOMBALL LIMITED  
42511 OLD HOUSTON HIGHWAY  
WALLER, TEXAS 77484  
(936) 372-0477

UFP BELCHERTOWN, LLC  
155 BAY ROAD  
BELCHERTOWN, MASSACHUSETTS 01007  
(413) 323-7247

UFP NEW WAVERLY, LLC  
146 B FM 2793  
NEW WAVERLY, TEXAS 77358  
(936) 295-3411

UNIVERSAL FOREST PRODUCTS  
EASTERN DIVISION, INC.  
2801 EAST BELTLINE, N.E.  
GRAND RAPIDS, MICHIGAN 49525  
(616) 364-6161

UNIVERSAL FOREST PRODUCTS  
WESTERN DIVISION, INC.  
2801 EAST BELTLINE, N.E.  
GRAND RAPIDS, MICHIGAN 49525  
(616) 364-6161

VALLEY TIMBER SALES  
10584 JAMES MADISON HIGHWAY  
GORDONSVILLE, VIRGINIA 22952  
(540) 832-3646

WESTERN WOOD PRESERVING COMPANY  
POST OFFICE BOX 1250  
SUMNER, WASHINGTON 98390  
(253) 863-8191

**WESTERN WOOD TREATING, INC.**  
**POST OFFICE BOX 1443**  
**WOODLAND, CALIFORNIA 95776**  
**(530) 666-1261**

**WOOD PROTECTION, LP**  
**5151 SOUTH LOOP EAST**  
**HOUSTON, TEXAS 77033-0376**  
**(713) 733-7421**

## 1.0 EVALUATION SCOPE

### Compliance with the following codes:

- 2012 and 2009 *International Building Code*® (IBC)
- 2012 and 2009 *International Residential Code*® (IRC)
- 2013 *Abu Dhabi International Building Code* (ADIBC)†

†The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

- Other Codes (see Section 8.0)

### Properties evaluated:

- Preservative-treated wood
- Decay resistance
- Termite resistance
- Corrosion
- Structural

## 2.0 USES

Osmose MicroPro®/LifeWood® preservative-treated wood is used in applications that are required by the code to be protected against decay and termites.

## 3.0 DESCRIPTION

### 3.1 General:

MicroPro®/LifeWood® preservative-treated wood products are recognized for use in aboveground, ground-contact (general use and critical structural), and freshwater-contact applications and to resist attack by fungal decay, and subterranean termites, including Formosan termites.

The preservatives to treat MicroPro®/LifeWood® are produced by Osmose, Inc., and are used by the wood-preserving treatment facilities listed in Table 3 of this report to preservative-treat wood products in accordance with the Osmose, Inc., Standard MCA quality control documentation.

### 3.2 Preservative System:

MicroPro®/LifeWood®, brand wood is treated with a copper and azole preservative system. The preservative includes specified ingredients of micronized copper and tebuconazole. The actives for MicroPro®/LifeWood® are micronized copper expressed as copper metal (Cu) to azole (tebuconazole) in the wood preservative is in a ratio of 25:1 with tolerances as specified in the proprietary quality control documentation.

### 3.3 Materials:

MicroPro®/LifeWood® and Sustain® preservative-treated wood materials may consist of the following:

- a. Dimensional lumber and timbers of the following species consisting of primarily sapwood: southern pine, mixed southern pine, radiata pine, Caribbean pine, red pine, Ponderosa pine, and German Scots pine.
- b. Dimensional lumber and timbers of the following species consisting primarily of heartwood: incised hem-fir and incised Douglas-fir.
- c. Lumber, of nominal size of 2-by-8 or less, for decking and specialty use of the species listed in (a) and (b) above.

- d. Southern pine and Douglas fir plywood.
- e. Round and sawn posts and building poles of Southern pine, ponderosa pine, red pine and incised hem-fir.

Minimum preservative retention levels must comply with the values shown in Table 1 of this evaluation report.

## 4.0 INSTALLATION

### 4.1 General:

MicroPro®/LifeWood® preservative-treated wood is installed as preservative-treated lumber and timbers in accordance with the requirements of the applicable code.

Osmose, Inc., and industry published installation instructions for wood and pressure-treated wood and this report must be strictly adhered to, and a copy of the instructions must be available at all times on the jobsite during installation.

The instructions within this report govern if there are any conflicts between Osmose, Inc., instructions and this report.

### 4.2 Applications:

MicroPro®/LifeWood® preservative-treated wood products may be used in locations where wood is permitted and/or in locations required by the code to be fungal decay or termite resistant in all building types and occupancies where permitted by the applicable code. Typical applications are described in Table 2.

Locations requiring preservative-treated wood for fungal decay or termite resistance are described in Section 2304.11 of the IBC and Sections R317, R318 and R402.1.2 of the IRC.

### 4.3 Fasteners:

Fasteners used with MicroPro®/LifeWood® preservative-treated wood products must be in accordance with Section 2304.9.5 of the IBC and Section R317.3 of the IRC, except that aluminum fasteners are also permitted. In addition, carbon steel fasteners may be used for UC1 and UC2 interior, aboveground, weather-protected applications such as sill plates, interior framing and interior trusses.

### 4.4 Structural:

**4.4.1 Duration of Load:** The maximum load duration factor allowed for MicroPro®/LifeWood® treated wood products used for structural members is 1.6, in accordance with Section 2.3 of the American Forest & Paper Association (AF&PA) National Design Specification for Wood Construction (NDS).

**4.4.2 Incising Factor:** When the treated wood products have been incised, the reference design values must be multiplied by the incising factor,  $C_i$ , in accordance with Section 4.3.8 of the NDS.

## 5.0 CONDITIONS OF USE

The MicroPro®/LifeWood® preservative-treated wood products described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** Use of the preservative-treated wood is limited to the types of applications noted in Section 4.2.
- 5.2** Surface treatment of field cuts must be in accordance with the recommendations of Osmose, Inc.
- 5.3** The MicroPro®/LifeWood® preservative-treated wood products are limited to the wood species noted in Section 3.3 and the minimum retention levels noted in Table 1.
- 5.4** Treatment of wood products is at the facilities of the treaters noted in Table 3, under a quality control

program with inspections by Timber Products Inspection Inc. (AA-664 and AA-696) or Southern Pine Inspection Bureau, Inc. (AA-680).

**6.0 EVIDENCE SUBMITTED**

**6.1** Data in accordance with Appendix A, Copper-Azole Wood-Preservative Treatment Systems (Formerly AC143), of the ICC-ES Acceptance Criteria for Proprietary Wood Preservative Systems-Common Requirements for Treatment Process, Test Methods and Performance (AC326), dated February 2013.

**6.2** Quality control documentation in accordance with Section 5.0 of AC326 with AWPAs M22 and AWPAs M23 compliance.

**7.0 IDENTIFICATION**

MicroPro®/LifeWood® preservative-treated wood products must be labeled in accordance with AC326, the name of the inspection agency (Timber Products Inspection Inc. or Southern Pine Inspection Bureau, Inc.); the product name (MicroPro®/LifeWood®) or logo (see Figure 1); the treatment company name and plant location (refer to Table 3); the names of the preservative components; the intended end use; and the evaluation report number (ESR-2240). A sample label is shown as Figure 1. For optional sample label information, refer to Section 6.8.1 of AC326.

**8.0 OTHER CODES**

In addition to the codes referenced in Section 1.0, the products described in this report were evaluated for compliance with the requirements of the following legacy codes and earlier editions of the International Codes:

- 2006, 2003 and 2000 *International Building Code*® (IBC)
- 2006, 2003 and 2000 *International Residential Code*® (IRC)
- 1997 *Uniform Building Code*™ (UBC)
- BOCA® *National Building Code*/1999 (BNBC)
- 1999 *Standard Building Code*® (SBC)

The MicroPro®/LifeWood® preservative-treated wood products described in this report comply with, or are suitable alternatives to what is specified in, the codes listed above, subject to the provisions of Sections 8.1 through 8.6.

**8.1 Uses:**

See Section 2.0.

**8.2 Description:**

See Section 3.0.

**8.3 Installation:**

See Section 4.0, except for the following modifications:

Locations requiring preservative-treated wood for decay or termite resistance are described in Section 2304.11 of the 2000, 2003 and 2006 IBC, Sections R323 and R324 of the 2000 IRC, Sections R319 and R320 of the 2003 and 2006 IRC, Section 2304 of the SBC, Section 2311 of the BNBC, and Section 2306 of the UBC.

Fasteners used with MicroPro®/LifeWood® preservative-treated wood products must be in accordance with Section 2304.9.5 of the 2000, 2003 and 2006 IBC, Section R323.3 of the 2000 IRC, Section R319.3 of the 2003 and 2006 IRC, Section 2306.3 of the SBC, Section 2311.3.3 of the BNBC, and Section 2304.3 of the UBC, except that aluminum fasteners are also permitted. In addition, carbon steel fasteners may be used for UC1 and UC2 interior, aboveground, weather protected applications such as sill plates, interior framing and interior trusses.

**8.4 Conditions of Use:**

See Section 5.0.

**8.5 Evidence Submitted:**

See Section 6.0.

**8.6 Identification:**

See Section 7.0.

**TABLE 1—MINIMUM PRESERVATIVE RETENTION REQUIREMENTS FOR OSMOSE MICROPRO®/LIFEWOOD® WOOD PRODUCTS BY END USE**

MICROPRO®/LIFEWOOD® (MCA)	
END USE	MINIMUM TOTAL RETENTION <sup>1,2</sup> , pcf (kg/m <sup>3</sup> )
Above ground	0.060 (1.0)
Ground contact—General Use	0.15 (2.4)
Ground contact—Critical Structural	0.23 (3.7)

<sup>1</sup>Retention is expressed in pounds of preservative per cubic foot (kilograms per cubic meter) of preservative actives.

<sup>2</sup>Minimum active component retentions of Cu and azole are noted in the Osmose, Inc., Standard MCA quality control documentation.

**TABLE 2—TYPICAL APPLICATIONS FOR OSMOSE MICROPRO®/LIFEWOOD® WOOD PRODUCTS**

SERVICE CONDITIONS	AWPA USE CATEGORY	TYPICAL APPLICATIONS
Interior construction, above ground, dry	UC1	Interior construction - millwork and furnishings
Interior construction, above ground, damp	UC2	Interior construction - interior beams, timbers, flooring millwork and sill plates
Exterior construction, above ground, coated and rapid water runoff	UC3A	Exterior - coated millwork, siding and trim
Exterior construction, above ground, uncoated and poor water runoff	UC3B	Decking, guardrails, spindles, flooring, deck joists, beams and framing, deck posts above grade support on concrete piers with a steel bracket, trim and fascia, sill plates, fence rails, trellises, gazebos
Ground contact - general use, ground or freshwater	UC4A	Deck support posts, fence posts, retaining walls
Ground contact - critical structural, ground or freshwater	UC4B	Permanent wood foundations, sawn and round building poles, wood used in salt water splash zones



TABLE 3—WOOD PRESERVATIVE TREATMENT LOCATIONS

LISTEES	WOOD PRESERVATIVE TREATMENT LOCATIONS
Alabama-Georgia Wood Preserving	Lafayette, AL
Anthony Wood Treating, Inc.	Hope, AR
BB&S Treated Lumber of New England	North Kingstown, RI
Biewer of Lansing LLC	Lansing, MI
C. M. Tucker Lumber Sales, LLC	Pageland, SC
California Cascade Fontana, Inc.	Fontana, CA
Chicago Flameproof	Montgomery, IL
Coastal Treated Products Company	Havana, FL Weldon, NC Oxford, PA
Colonie Wood Treating & Stain	Altamont, NY
Commercial Lumber Company	North Little Rock, AR
Commonwealth Wood Preservers	Hampton, VA
Conasauga Wood Preservers	Old Fort, TN
Consolidated Forest Products	Lynn, AL
Culpeper Wood Preservers	Shelbyville, IN Columbia, SC Culpeper, VA Fredericksburg, VA
D & D Wood Preserving, Inc.	Albany, GA
Davis Brothers Lumber Company	Richland, SC
Eastex Forest Products	Houston, TX
Fortress Wood Products	Elizabeth City, NC
Free State Lumber	High Point, NC
Georgia Wood Preserving, Inc.	Haleyville, AL
Great Southern Wood Preserving	Crawfordville, GA Abbeville, AL Irvington, AL Tuscumbia, AL Glenwood, AR Lake Panasoffkee, FL Conyers, GA Jesup, GA Mansura, LA Hagerstown, MD Buckner, MO Brookhaven, MS Fombell, PA Columbus, TX Mt. Pleasant, TX Rocky Mount, VA
Hills Product Group	Whitewood, SD
Hixson Lumber Sales	Magnolia, AR Pine Bluff, AR Plumerville, AR Hillsboro, IL Streator, IL Winnfield, LA Hattiesburg, MS Caddo Mills, TX Gilmer, TX Willis, TX
Hoover Treated Wood Products	Pine Bluff, AR Thomson, GA Milford, VA
Innovative Pine Technology/Lake States	Duluth, MN

TABLE 3—WOOD PRESERVATIVE TREATMENT LOCATIONS (Continued)

LISTEES	WOOD PRESERVATIVE TREATMENT LOCATIONS
John A. Biewer Company of Illinois	Seneca, IL
John A. Biewer Company of Wisconsin	Prentice, WI
Land & Sea of Pennsylvania	Fairless Hills, PA
Langdale Forest Products	Sweetwater, TN
Maine Wood Treaters, Inc.	Mechanic Falls, ME
Midwest Manufacturing	Valley, NE Pioneer, OH Eau Claire, WI
New South Wood Preserving LLC	Camden, SC Conway, SC
Northern Crossarm	Chippewa Falls, WI
Perry Logistics	Henderson, NC
Ridge Creek Lumber	Covington, GA
Scotch Gulf Lumber	Mobile, AL
Steinkamp Warehouse, Inc.	Huntingburg, IN
Straits Wood Treating	Bay City, MI
Thomas Wood Preserving	Grenada, MS
Tomball Limited	Waller, TX
UFP Belchertown, LLC	Belchertown, MA
UFP New Waverly, LLC	New Waverly, TX
Universal Forest Products Eastern Division, Inc.	Moultrie, GA Union City, GA Auburndale, FL Medley, FL Granger, IN Elizabeth City, NC Salisbury, NC Blanchester, OH Fairfield, OH Stockertown, PA Janesville, WI Ranson, WV
Universal Forest Products Western Division, Inc.	Windsor, CO White Bear Lake, MN Harrisonville, MO Saginaw, TX Schertz, TX
Valley Timber Sales	Gordonsville, VA
Western Wood Preserving Company	Sumner, WA
Western Wood Treating, Inc.	Woodland, CA
Wood Protection, LP	Houston, TX

TABLE 4—LISTEES AND PRIVATE BRAND NAMES FOR MICROPRO®/LIFEWOOD®

PRESERVATIVE-TREATED WOOD COMPANY	PRIVATE BRAND NAME
<b>Osmose, Inc.</b>	<b>LifeWood®</b>
Alabama-Georgia Wood Preserving	Note 1
Anthony Wood Treating, Inc.	WeatherShield® and Note 1
BB&S Treated Lumber of New England	WeatherShield® and Note 1
Biewer of Lansing LLC	WeatherShield®, Everguard, and Select Cut
C. M. Tucker Lumber Sales, LLC	Note 1
California Cascade Fontana, Inc.	Note 1
Chicago Flameproof	Note 1
Coastal Treated Products Company	Note 1
Colonie Wood Treating & Stain	Note 1
Commercial Lumber Company	Note 1
Commonwealth Wood Preservers	WeatherShield® and Note 1
Conasauga Wood Preservers	Note 1
Consolidated Forest Products	Note 1
Culpeper Wood Preservers	Note 1
D & D Wood Preserving	Note 1
Davis Brothers Lumber Company	Note 1
Eastex Forest Products	Note 1
Fortress Wood Products	Note 1
Free State Lumber	Note 1
Great Southern Wood Preserving	WeatherShield® and Yella Wood
Hills Product Group	Note 1
Hixson Lumber Sales	Note 1
Hoover Treated Wood Products	Micro-Guard
Innovative Pine Technology/Lake States	XGUARD
John A. Biewer Company of Illinois	WeatherShield®, Everguard, and Select Cut
John A. Biewer Company of Wisconsin	WeatherShield®, Everguard, and Select Cut
Land & Sea Forest Products	Note 1
Langdale Forest Products	Note 1
Maine Wood Treaters, Inc.	Note 1
Midwest Manufacturing	AC2 Micro
New South Wood Preserving LLC	Gator Guard
Northern Crossarm	Note 1
Perry Logistics	Note 1
Ridge Creek Lumber	Note 1
Scotch Gulf Lumber	Note 1
South Houston Lumber	Note 1
Steinkamp Warehouse, Inc.	Note 1
Straits Wood Treating	Note 1
Tomball Limited	Note 1
UFP Belchertown, LLC	ProWood Micro CA and WeatherShield®
UFP New Waverly, LLC	ProWood Micro CA and WeatherShield®
Universal Forest Products Eastern Division, Inc.	ProWood Micro CA and WeatherShield®
Universal Forest Products Western Division, Inc.	ProWood Micro CA and WeatherShield®
Valley Timber Sales	Note 1
Western Wood Preserving Company	Note 1 and Sunwood MicroPro
Western Wood Treating, Inc.	Note 1 and Sunwood MicroPro
Wood Protection, LP	Note 1

<sup>1</sup>The private brand name is as noted for the report holder, Osmose, Inc.



### MicroPro® LifeWood® Sample Labels

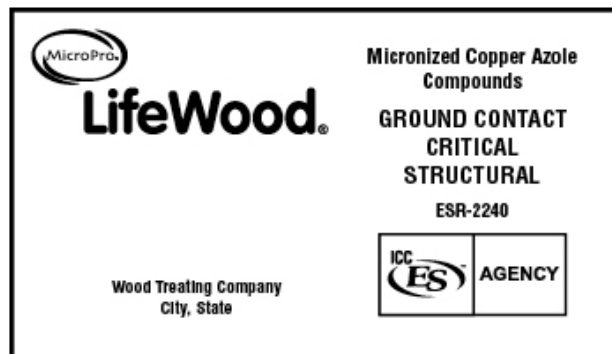
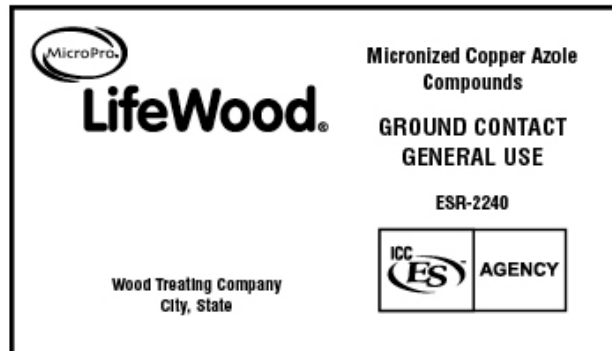
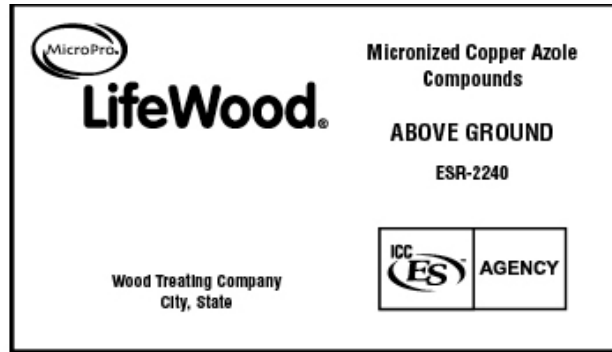


FIGURE 1—SAMPLE PRODUCT LABELS (RETENTION OPTIONAL)