

## Top Reasons Why Builders, Contractors, and Homeowners Use MicroPro Pressure Treated Wood Products

- 1 Long term field testing shows that MicroPro treated wood provides effective protection against fungal decay and termite attack.
- 2 First Wood Treatment Process to Receive EPP Status – The MicroPro Treated Wood Process is certified under SCS's Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment.
- 3 Lighter, more natural wood appearance.
- 4 Improved painting and staining qualities.
- 5 Better corrosion resistance for code-approved fasteners and hardware.
- 6 End uses include interior and exterior above ground, ground contact, and fresh water immersion.
- 7 MicroShades®, innovative micronized pigment color choices - pressure treated wood colors similar to redwood & cedar.
- 8 Treated wood warranty programs.\*
- 9 Approved for aluminum contact.\*\*
- 10 Building code compliant. ICC-ES Reports, ESR-1980 and ESR-2240



The  
**REAL FACTS!**  
About  
**MicroPro®**  
**Treated Wood**

A photograph of a stack of MicroPro treated wood products, showing the natural wood grain and a small circular logo on the side of the stack.

FOR ALL THE FACTS GO TO

[www.osmosewood.com](http://www.osmosewood.com)

**Osmose®** The trusted name in wood preservation since 1934

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MicroPro pressure treated wood products are treated with Micronized Copper Quat or Micronized Copper Azole.  
MicroPro treated wood products are produced by independently owned and operated wood treating facilities. MicroPro®, and Osmose® are registered trademarks of Osmose, Inc.  
\*See MicroPro / Smart Sense Limited Warranty for details. \*\*See MicroPro Fastener and Hardware Information Sheet. © 8\_2008

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# The REAL FACTS!

About



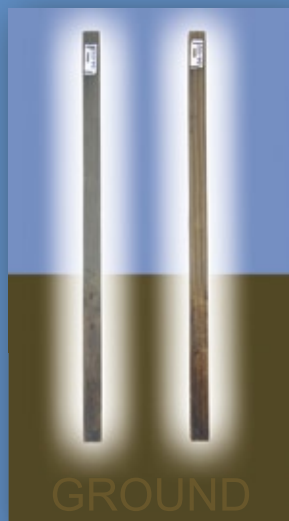
# MicroPro<sup>®</sup> Treated Wood



Field Test Site

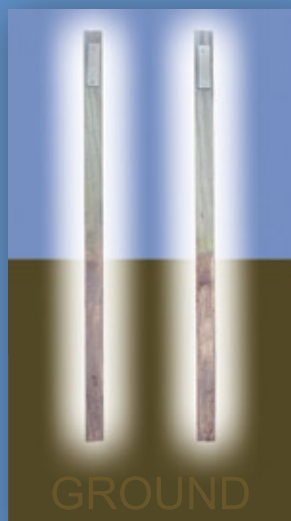
Viance LLC has recently launched a media attack on Micronized Copper Treated Wood products. This is a competitive marketing issue and is not about product performance.

4 Years Florida



GROUND

Over 4 Years Hawaii



GROUND

5 Years Florida



GROUND

MicroPro Field Test Stakes

# MicroPro Facts

Osmose has invested over 6 years of research and development on micronized preservative technology systems.

Over 4 billion board feet of MicroPro treated wood have been sold and there have been no verifiable claims of fungal decay or termite attack.

Viance did not follow the American Wood Protection Association's (AWPA) standardized field testing procedures. Instead Viance improvised a non-standard testing method, apparently in an effort to show that micronized copper systems may lead to premature fungal decay and/or termite attack. Viance publicly has admitted they did not follow AWPA E7 testing protocols in their "improvised" test method.

At any given time, Osmose has thousands of test stakes installed at industry-recognized field test site locations all over the world evaluating a variety of preservative formulations. Osmose has tested over 1,000 micronized copper treated test stakes at various field test sites over the past five years.

Seventeen field tests of MicroPro systems have been conducted or evaluated by independent ISO accredited testing agencies in accordance with AWPA Standard E7. The results have shown that MicroPro treated stakes provide excellent protection against fungal

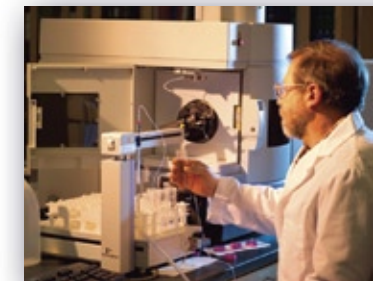
decay and termite attack in various internationally recognized field test sites around the world, comparable to ACQ treated wood.

Two independent third-party studies confirm that there is no difference in the presence of copper in the cell wall between ACQ-D and MCQ.

Osmose has provided detailed MicroPro test data on both our MCQ and MCA systems to the International Code Council Evaluation Service, Inc. (ICC-ES). Osmose has received an ICC-ES report for both systems. The Osmose MCQ ESR report 1980 and the MCA ESR report 2240 are published on the ICC website, [www.icc-es.org](http://www.icc-es.org), for public review.

Osmose has provided MicroPro micronized copper product testing and manufacturing data to Scientific Certification Systems for Environmentally Preferable Product (EPP) certification. The Osmose MicroPro MCQ and MCA Treated Wood Process is certified under SCS's Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment.

Rely on Osmose and the conclusion reached by the owners of over 4,000 U.S. home centers and lumberyard locations where MicroPro treated wood products are sold – rather than allegations from Viance, the **only** wood preservative supplier not offering a micronized copper preservative system.



ESR-1980  
ESR-2240



Treated Wood Process  
Based on  
Life-Cycle Assessment  
SCS-CERTIFIED ENVIRONMENTALLY PREFERABLE  
SCS-EPP-01514  
SCS-EPP-01699