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Press Release

Scientific Journal Study confirms that Micronized Copper Preservative Systems Protect Wood from Fungal Decay and Termites in both Above Ground and Ground Contact Applications

January 8th, 2009 -- Osmose Inc., the premier supplier of wood preservative technologies, announced today that the *Forest Products Journal* published an article titled "A Comprehensive Review of Copper-Based Wood Preservatives-with a focus on new micronized or dispersed copper systems". The twenty-two page article was the cover story of the November 2008 publication.

Review Summary and Conclusion: The results of the laboratory and field tests in this scientific review paper conclude that micronized copper preservatives perform as well as or better than soluble copper based wood preservatives, such as ACQ and soluble copper azole systems. The laboratory and field tests demonstrate that micronized copper treated wood products provide protection against fungal decay, such as brown rot, white rot, and soft rot, as well as termite resistance in both above ground and ground contact applications. In addition, the paper states that micronized systems leach less copper and have improved corrosion resistant properties when compared to soluble copper based wood preservatives.

Osmose, Inc. produces two patent pending micronized copper wood treatment systems, micronized copper quaternary and micronized copper azole, utilizing its MicroPro® technology. Benefits include lower corrosion of metal fasteners, approval for contact with aluminum, and improved painting and staining qualities because of the wood's lighter color.

Richard Ziobro, Vice President of Research at Osmose, Inc., stated, "Osmose provided the authors with extensive laboratory and field studies conducted on our MicroPro micronized copper preservative systems. They concluded, as expected, that micronized copper treated wood products provide protection against fungal decay and termite attack. The *Forest Products Journal* is an internationally recognized scientific journal that reports on research and developments within the wood, fiber, and forest products industries."

The Osmose MicroPro treated wood process has also earned Environmentally Preferable Product (EPP) certification from Scientific Certification Systems based on Life-Cycle Assessment. The EPP certification is for both MicroPro treated wood process systems. These are the first treated wood process systems to receive this rigorous certification.

MicroPro treated wood products are currently available in over 5,000 home centers and lumberyards in the United States and are currently produced by over 75 wood treating companies. Please visit www.OsmoseWood.com for additional information.



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