



Osmose®



For Immediate Release

Contact:
Doug Fenwick, Osmose (770) 233-4200
Diane Dulmage, Scientific Certification Systems (510) 452-8003

Second Osmose Product receives Environmentally Preferable Certification from Scientific Certification Systems

November, 2008 -- Osmose Inc., the premier supplier of wood preservative technologies, and Scientific Certification Systems (SCS), a third-party certification and standards development company, today announced that Osmose has earned its second *Environmentally Preferable* certification under SCS's Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment. This latest certification is for the MicroPro® Treated Wood Process using micronized copper and azole to pressure treat wood products. **This is the first treated wood process of its kind to receive this rigorous certification.**

The MicroPro system utilizes patent pending micronizing technology to grind copper particles so small that they can penetrate into the wood in solid form. Wood products treated with the MicroPro treated wood process, when compared to current copper-based wood treatments, benefit consumers through lower corrosion of metal fasteners, approval for contact with aluminum, and improved painting and staining qualities because of the wood's lighter color.

Paul Goydan, President of Osmose, Inc., stated, *"This second MicroPro treated wood process Environmentally Preferable certification by SCS further demonstrates our company's commitment to provide our customers and retailers with building materials that meet the increasing demand for green products."*

Chet Chaffee, Vice President of SCS, stated, *"Based on 20 years of conducting life cycle studies, SCS believes that both of the MicroPro treated wood process systems assessed for Osmose are remarkable in the degree to which they have lowered impact to the environment as compared to standard wood treatment processes."*

MicroPro treated lumber products are currently available in over 5,000 home centers and lumberyards in the United States and are currently produced by 70 wood treating companies.

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Osmose® MicroPro® Treated Wood Process **Highlights and Environmental Benefits Over the Life-Cycle**

First Wood Treatment Process - Using micronized copper and azole to pressure treat wood products to receive Environmentally Preferable status certified under Scientific Certification Systems' Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment.

Reduced Energy Use – The Osmose MicroPro treated wood process reduces total energy use by more than 80%.

Largely Eliminates Copper Releases – Wood products treated with the Osmose MicroPro process result in the release of up to 95% less copper into aquatic and terrestrial environments when compared to standard treated wood products. The very small amount released bonds readily to organic matter in the soil and becomes biologically inactive, thus effectively eliminating eco-toxic impacts.

Reduced Air Emissions – The solution containing the micronized copper and azole preservative formula is four times more concentrated than the industry standard. As a result, fewer trucks are required for transport. Fewer trucks, combined with the absence of monoethanolamine (MEA) in the production process, result in a reduction of air pollutants from tailpipe emissions, including soot, nitrous oxide, volatile organic compounds (VOC's), and particulate matter, and associated impacts such as acid rain, smog, and oceanic acidification.

Reduced Greenhouse Gas Emissions – The absence of MEA in the production process, combined with the reduced use of fuel and fewer trucks, means that using MicroPro technology in lieu of standard wood treatment formulations reduces an estimated 44,000 tons or more of greenhouse gas emissions each year. (This is equivalent to the annual emissions of approximately 8,100 cars.)

Information about Osmose, Inc.

Osmose, Inc. is recognized as the premier supplier of wood preservative technologies. The company provides innovative wood preservation and enhancement products, advanced engineering services, and customized marketing services throughout the United States and in more than 70 countries around the world. For further information regarding MicroPro treated wood, please contact Doug Fenwick at 1-770-233-4200 or visit www.osmosewood.com.

Information about SCS

For over two decades, Scientific Certification Systems (SCS) has developed internationally recognized standards and certification programs aimed at establishing the highest levels of environmental improvements, social accountability, and product performance. As the leader in green building product certification since 1990, SCS was the first company to offer manufacturers a program for verifying the accuracy of environmental claims on products. Certification programs for building products include SCS Indoor Advantage™ Gold, SCS Sustainable Choice™, Environmentally Preferable Product, Recycled Content, Biodegradability, and more. For more information, call SCS at (510) 452-8000 or visit www.scscertified.com.

MicroPro® is a trademark of Osmose, Inc. MicroPro treated wood products are produced by independently owned and operated wood treating facilities.