



The **SAFEST WATER** In The World

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FOR IMMEDIATE RELEASE

**MIOX Corporation Awarded National Science Foundation Grant:
"Investigation for the Use of Chlorine Based Oxidants for Removal of
Natural Organic Matter Using Advanced Oxidation Processes"**

Albuquerque, NM – October 5, 2009 - MIOX Corporation, a leader in safe water disinfection, announced it has been awarded a National Science Foundation (NSF) grant in the amount of \$149,990 in response to a Small Business Innovative Research (SBIR) Phase I proposal entitled "Investigation for the use of Chlorine Based Oxidants for Removal of Natural Organic Matter using Advanced Oxidation Processes." The funding, obtained by the MIOX science team and led by Research Scientist Andrew Boal, PhD, will enable MIOX to conduct research with strong potential to improve current water purification technology across a broad spectrum of applications.

"This funding will enable advanced research on how to best address major water quality issues such as natural organic contaminants and disinfection byproduct formation," commented Carlos Perea, MIOX president and CEO. "Pollution of drinking water is the number one environmental issue in America according to a [Gallup Poll](#) completed in March of 2009."

The NSF, an independent federal agency, was created by Congress in 1950 "to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense..." NSF is tasked with keeping the U.S. at the leading edge of discovery in a wide range of scientific areas. In addition to funding research in the traditional academic areas, the agency also supports "high risk, high pay off" ideas, novel collaborations and numerous innovative projects. NSF research is fully integrated with education so that today's revolutionary work will also be training tomorrow's top scientists and engineers.

MIOX's clean technologies treat water using only salt, water and power to generate a dilute disinfectant on site. Creating disinfectant on site is safe, cost effective and environmentally responsible, cutting back transportation requirements, reducing carbon emissions and fuel consumption, and eliminating the storage and disposal of chemical containers.

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About MIOX Corporation

MIOX Corporation (www.miox.com) is focused on solving one of the world's most pressing issues: the need for affordable, safe, and healthy water. MIOX's patented on-site water disinfection technology safely and economically generates either hypochlorite or advanced mixed oxidant using just salt, water and power, replacing the need to purchase, transport and store dangerous chemicals. MIOX is safely used in over 30 countries for public drinking water systems, water reuse projects, and non-municipal applications including the food and beverage, power, and aquatics and leisure industries.