



WorrellWater
TECHNOLOGIES



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Worrell Water Technologies Introduces the Ultimate in Water Safety, Security and Control

*--Water purification system originally developed for U.S. government's most sensitive facilities
now available commercially--*

Charlottesville, VA – July 22, 2009 – Peace of mind, safety and security is what Worrell Water Technologies (WWT) is offering with its new HydroSecure II™ water purification system (<http://hydrosecure.com>). The only system designed to cleanse your water supply of virtually all known contamination, HydroSecure II is unmatched by any water purification product on the market.

For years, HydroSecure™ has been protecting the water of some of the United States government's most secure facilities. The original system was developed in collaboration with the U.S. Department of Defense, Department of State and Secret Service following the Sept. 11 terrorist attacks, after terrorists were discovered under the U.S. Embassy in Rome in possession of cyanide and maps of the building's water supply. HydroSecure was the only purification system that passed rigorous government testing using contaminants at extreme levels. As a result, it was placed in top-secret locations, protecting the country's leaders from potential contamination stemming from a natural disaster, failed infrastructure or an act of terrorism.

Today, after receiving permission from the U.S. government to offer the product commercially, HydroSecure II is available to protect the water supplies of homes, communities and businesses worldwide, eliminating harmful contaminants such as:

- E. coli, salmonella and other bacteria;
- spores, such as anthrax, giardia and cryptosporidium;
- water-borne viruses, such as Norwalk and hepatitis;
- biological toxins, such as botulism and ricin;
- pharmaceuticals, hallucinogens and endocrine disruptors;
- radioactive particulates;
- lead and mercury;
- industrial/agricultural chemicals (e.g. cyanide, pesticides and herbicides);
- chemical weapons agents, such as respiratory toxins, nerve gas, blister agents and more.

“Homes and businesses concerned with the safety and security of their families and employees now have a means to protect their water supply on site,” said Tom Worrell, Chairman, Worrell Water Technologies. “HydroSecure II gives control back to the customer rather than relying on other entities to regulate and protect the quality of water. In many cases, our country's water infrastructure is in dire need of repair or vulnerable to accidental or intentional contamination. HydroSecure II™ provides an on-site means to protect oneself if the unthinkable occurs.”

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Countless studies show the prevalence of water contamination in the U.S., even where water quality regulations are the most stringent. According to the Environmental Working Group, a non-profit organization dedicated to using public information to protect public health and the environment, “An analysis of more than 22 million tap water quality tests showed that water suppliers across the U.S. detected 260 contaminants in water served to the public. Of these 260 contaminants, 141 of them are unregulated.”

Bottled water is under scrutiny, as well. After an extensive review of bottled water in the U.S., the Natural Resources Defense Council stated, “According to government and industry estimates, about one fourth of bottled water is bottled tap water (and by some accounts, as much as 40 percent is derived from tap water) -- sometimes with additional treatment, sometimes not.” Additionally, bottled water has significant environmental and energy costs associated with its use and does not offer protection from other dangerous exposure, including showering and water used in dishwashers, laundry or Jacuzzis.

HydroSecure II is a “Point-of-Entry” water purification system that combines the best of proven, commercial water filtration and purification components with unique proprietary technology. Water enters HydroSecure II from a well, municipal or alternative supply. It then undergoes several processes before reaching its pure state. To learn more about the process, please visit <http://www.hydrosecure.com/resources/> to download a copy of the FAQs.

A HydroSecure II unit for a residence or small business is approximately 6 ft. (h) x 3.5 ft. (w) x 2.5 ft. (d) – similar in size to a large, side-by-side refrigerator – and can treat approximately 2,000 gallons/day. For businesses or communities with increased flow demands, such as municipalities, educational institutions or hospitals, larger models are available. HydroSecure II is paired with a storage tank to ensure ample water is available should the water supply be cut off in the event of an emergency. The password-protected touch screen, visible on the front exterior of the unit, provides valuable information to the user, such as system operations, water usage and quality, and treatment performance.

HydroSecure II can be placed in an existing or new structure. Quick and easy installation requires only a water supply line, electric power (typical house current), a drain and, if desired, an Internet connection.

For more information about HydroSecure II, please visit <http://hydrosecure.com/>. Photos are available upon request.

About Worrell Water Technologies

Worrell Water Technologies provides ecological wastewater treatment and water purification technologies. The company has an active research and development department, which has dedicated years to providing the means to recycle, purify and replenish our most essential natural resource – water. Worrell Water’s flagship products include the Living Machine® system, a proven ecological wastewater treatment and reuse system, Curoxin®, a unique, proprietary earth-friendly, human friendly, high-potency biocide with an unlimited variety of applications and HydroSecure™, the only water purification system developed in partnership with the U.S. Department of Defense, Department of State, and Secret Service, that provides the ultimate level of control, safety and security for households and commercial buildings. Headquartered in Charlottesville, Virginia, Worrell Water has a portfolio of proprietary intellectual property and a diverse professional, engineering and research staff. For additional information and photos of the company’s products, visit www.worrellwater.com.

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