



**How safe  
is your water?**



# WHAT YOU CAN'T SEE CAN MAKE YOU SICK

"The drinking water of 53 million Americans, about 20 percent of the population, is contaminated with feces, radiation, lead, or other poisons."

**US Environmental Protection Agency**

"Of particular concern, experts say, are endocrine-disrupting compounds—found in birth-control pills, mood-stabilizers and other drugs... Also alarming are antibiotics, which if present in water systems, even in small amounts, could contribute to the rise of drug-resistant strains of bacteria, or so-called super bugs."

*Wall Street Journal*, August 19, 2008

# In Your Water: *An Invisible Toxic Brew*



*"When water providers find pharmaceuticals in drinking water, they rarely tell the public... There are plenty of reasons offered for the secrecy: concerns about national security, fears of panic, a feeling that the public will not understand."  
USA Today, 2008*

The water you drink is full of what other people put down the drain every day. Caffeine. Nicotine. Antibiotics. Heart and cholesterol treatments. Mood stabilizers. Estrogen. And that's just for starters.

Drinking water also contains industrial solvents, petrochemicals, fertilizers, herbicides, pesticides and heavy metals. It's an invisible brew that can make you and your family sick. These toxins damage cells, cause cancer and endanger the health of future generations. These contaminants are in municipal water, bottled water and well water.

Water providers aren't required to test for a wide variety of carcinogens, pathogens, chemicals, and biological agents. So they don't test. And when they find toxins, they don't know what to tell you, so they say nothing.

Although many say that U.S. tap water is the safest in the world, the facts show that even it still isn't necessarily safe to drink, especially over the long term. And the facts don't address the very real possibility of water terrorism and contamination from natural disasters.

**It's up to you to make sure your own drinking water is safe.**



# Take Control of Your Water



HydroSecure developed a drinking water system after the terrorist attacks of September 11 in collaboration with the U.S. government. We protect high-profile targets, including mission-critical facilities, embassies, hospitals, banks hotels and other businesses around the world. HydroSecure safeguards elected and appointed government personnel, high-level executives and other important people. Participating agencies include the Department of Defense, the State Department, and the United States Secret Service.



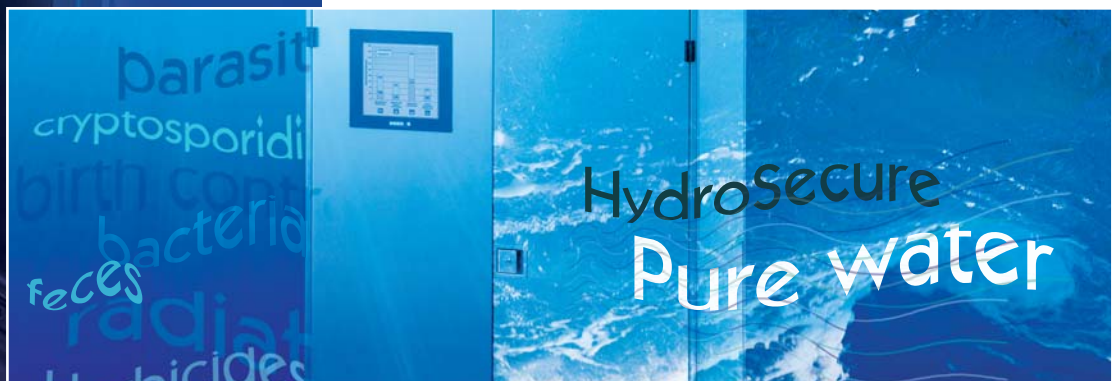
*"HydroSecure is the only drinking water system verified and approved for use against an extreme level of contamination designated as the maximum credible scenario by U.S. Department of Defense counter-terrorism Technical Support Working Group (TSWG)."*

**Here's your opportunity to have the same post-9/11 drinking water system that the U.S. government uses to safeguard high-profile targets.**



Now, for the first time, we have been authorized to make this government-developed, government-tested technology available to you. HydroSecure performance was demonstrated in third-party testing in government-funded laboratories. The system operates 100% of the time protecting 100% of your water supply, providing the ultimate security to your family, customers, employees, guests or patients.

**A point-of-entry water purification system is the only means to fully ensure the security and quality of your water supply. This conclusion was reached in independent studies conducted by the Department of Homeland Security, the American Water Works Association, and the National Research Council.**



*“The problem is Environmental Protection Agency’s failure to establish enforceable health standards and monitoring requirements for scores of widespread tap water contaminants.”*

**A National Assessment of Tap Water Quality, Environmental Working Group, 2005**

Hydrosecure ensures that the sparkling water on your dinner table or in your bathtub is as clean and healthy as it looks. It puts you in control of your family’s health, so you can protect them from harmful substances like these:

- Biological agents
  - Bacteria (e.g. E. coli, Legionella)
  - Spores (e.g. Anthrax, Cryptosporidium)
  - Viruses (e.g. Avian flu, SARS, Norwalk)
  - Toxins (e.g. Botulism, Ricin)
- Chemical agents
  - Military chemicals (nerve gas, respiratory toxins and blister agents)
  - Industrial/agricultural chemicals (Cyanide, pesticides, herbicides)
  - Pharmaceuticals and endocrine disruptors
- Radiation (water borne particulates)



E coli and other bacteria and contaminants



Biological agents including Anthrax and Cryptosporidium

## Eco-terrorism: The Threat is Real

*“A single terrorist, or even a small group of terrorists could quite easily cripple an entire city by simply destroying equipment at the reservoir end of the pipeline, and even by poisoning the reservoir with concentrated toxins right where the water enters the pipeline.”*

**James Atkinson**, a counter-terrorism consultant and principle of the Gloucester, Mass.-based Granite Island Group, quoted by MSNBC.com 10/24/2003.

Water infrastructures worldwide are sprawling, aging, deteriorating and vulnerable. Financial resources for proper protection are not available. HydroSecure ensures that you will never have to be concerned about your family’s safety if terrorists strike your water supply.



# HydroSecure Provides an Unmatched Level of Protection

Safeguard your family's health and well being with HydroSecure. It keeps out the full range of contaminants, including biological organisms, industrial and agricultural chemicals, hallucinogens, and weapons-grade chemical and biological agents. HydroSecure gives your drinking water an unmatched level of protection with proven performance in extreme challenges.



The system provides:

- Proven technologies that are uniquely configured with specialized, proprietary components.
- Reliable, long-term performance and multiple redundant treatment systems beyond any other system on the market.
- Fully integrated instrumentation, sensors, security and controls that allow detection and notification of an incident.
- Low maintenance, ease of operations and long service life.
- Automated operation, remote monitoring and management, continuous data logging and trend analysis support services.
- Optional features that include a radiological contamination module; sea or brackish water desalination; Certified (USDA 510K) processes for medical grade water; scalable & modular systems to fit almost any need or application.

You can fit HydroSecure unobtrusively into your home. It's designed to be installed where access and space may be limited, and can be tucked away out of sight, or customized to complement your style. It integrates with automated building monitoring, security and control systems to detect threats, sound alarms and take other appropriate action.

HydroSecure provides the highest level of protection for your water supply as it cleans and purifies your water. Now that you know the facts, isn't it time to take action?



**Before anyone in your family  
takes another sip of unprotected  
water, telephone us at  
434-973-6365.**

**Be Safe.  
Be Healthy.  
Be HydroSecure.**





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