



Market News

New HaloPure(R) Device Passes Rigorous Testing Protocol Set by Environmental Protection Agency ()

REDMOND, WA, Nov 06, 2006 (MARKET WIRE via COMTEX) -- HaloSource Inc., a Wash.-based health-science technology company, recently passed the most rigorous point-of-use drinking water treatment testing for their newly designed drinking water device, demonstrating the power of HaloPure(R) technology when used in a properly engineered system.

Evaluation according to the "US Environmental Protection Agency (EPA) Guide Standard and Protocol for Testing Microbiological Water Purifiers" occurred at BioVir Laboratories, Inc. in Benicia, California as an initial step toward satisfying USEPA registration requirements. No other canister system in the world has passed this level of testing.

The new device utilizes HaloPure patented disinfection media to kill bacteria and viruses in point-of-use drinking water. The device will be used as an upgrade to common gravity-fed canister filter systems with cyst-reducing ceramic candle filters. When used together, the systems provide a simple, safe, low-cost solution for microbiological drinking water purification in developing countries.

"There is no other method to purify water at the point-of-use to this high a standard at a lower cost," said John Kaestle, CEO, HaloSource, Inc.

According to Dr. Jeff Williams, CTO, HaloSource Inc., "The cost of purifying drinking water can be significantly reduced through the use of patented HaloPure ultra-low-elution tablets to extend the life of HaloPure disinfection media for years without replacement. The user-friendly tablets do not interfere with the taste and odor qualities of the water."

According to the World Health Organization (WHO), contaminated drinking water significantly threatens public health. Consider these facts(1):

- In 2002, 1.1 billion people -- 17 percent of the world's population -- lacked access to improved water sources
- Nearly two thirds of the 1.1 billion live in Asia
- In sub-Saharan Africa, 42 percent of the population do not have improved water
- In order to meet the United Nations' (UN) Millennium Development Goals by the target date of 2015, an additional 260,000 people per day need access to improved water

The market for HaloPure products is significant. Currently, more than 30 million gravity-fed canister filter systems are in use throughout India alone, where HaloSource has established subsidiary manufacturing operations.

Commercialization of the HaloPure device will begin in India, with expansion to other global markets including Africa, Asia and Latin America to follow.

Other potential applications for HaloPure technology include:

- Portable sports bottle filters
- Personal drinking water treatment straws
- Onboard water treatment systems for commercial airlines
- Home and commercial cartridge systems
- Outdoor applications for camping, military or disaster relief units
- Rooftop cisterns

- Microbial check valve functionality
- Small village water systems

About HaloSource

HaloSource health science technologies focus on antimicrobial enhancing solutions that reliably and effectively kill germs. For partners that want competitive differentiation through unique proprietary technologies, HaloSource provides reliable, tested and proven solutions in the product categories of safe water, infection control and wound healing. More information is available at <http://www.halosource.com>.

For more information about HaloPure, please visit <http://www.halosource.com/prodhalopure.asp> or contact Duane Dunk, Director of Drinking Water Systems, at ddunk@halosource.com.

(1) Source: World Health Organization,
http://www.who.int/water_sanitation_health/publications/facts2004/en/index.html.

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