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**First HaloPure® Drinking Water Disinfection Device Registered by U.S. EPA**

**SEATTLE** — HaloSource®, a leading clean water and antimicrobial solutions company, has been granted United States Environmental Protection Agency device registration (EPA Reg. No. 72083-4) for the HaloPure® Water Purifier Insert, a demonstration product powered by its revolutionary HaloPure BR® technology. HaloPure BR provides safe, clean drinking water at the point of use in a variety of applications. EPA device registration will make it easier for partner companies using the HaloPure technology to have their products approved in countries worldwide.

HaloSource was granted EPA registration for HaloPure BR in March of this year.

The HaloPure Water Purifier Insert is a gravity feed system that purifies water to EPA microbial standards for drinking water, killing 99.99% of viruses and 99.9999% of bacteria. The system can be used to disinfect surface water, well water, groundwater or tap water.

HaloPure BR kills bacteria and viruses by using a unique contact biocide technology that attacks and kills viable or harmful microbes in seconds. Having also achieved the Water Quality Association's Gold Seal for Pour Through Products (ORD-0901), HaloPure BR has proven efficacy against *poliovirus*, *rotavirus*, MS2, *Klebsiella terrigena*, *Escherichia coli (E. coli)*, *Vibrio cholerae*, *Salmonella* and *Staphylococcus aureus*.

HaloPure BR is already in use in water purification devices sold in China, India and Brazil. This first EPA device registration for HaloPure BR under the EPA's Guide Standard and Protocol for Testing Microbiological Water Purifiers provides a proven pathway to market for companies looking to use HaloPure disinfection technology in consumer devices in both developed and developing economies.

— MORE —

## PAGE 2

Requiring no piped water or electricity, HaloPure BR has none of the limitations of existing technologies and can be implemented in a wide variety of applications to provide primary disinfection, safe storage and control of fouling from microorganisms in the water or within a device or system.

John Kaestle, CEO, HaloSource, commented, “HaloPure’s EPA device registration will mean that both existing and future partner companies can be confident in the safety and efficacy of HaloSource’s technology in practical applications and, we believe, help endorse their applications, in their own markets, for product approval. It’s the first ever registration of a bromine-powered disinfection technology [for long-term use] and reinforces HaloPure as the most significant, nonelectric drinking water disinfection technology to reach commercialization in the past decade.

“HaloPure technology offers a new and valuable addition to the technology options available to drinking water device manufacturers globally, enabling them to offer products which not only filter impurities from contaminated water, but also make it clean, pure and safe to drink.

“Providing safe, affordable drinking water at the point of use, our technology will also have an important impact on developing communities, by dramatically improving the quality of life through preventing disease and by removing the need to travel long distances to gain access to safe drinking water,” said Kaestle. “EPA technology and device registrations play an important role in enabling us to develop partnerships globally and make our unique technology available across a wide range of international markets.”

EPA registrations are a vital mechanism by which partnering companies can judge safety, device performance and success when using HaloPure BR as either a primary or secondary

— MORE —

**PAGE 3**

means of disinfection.

When integrated into existing water purification devices, HaloPure BR delivers the most flexible, price-competitive disinfection solution for truly safe drinking water, making it ideal for the rapidly growing and ever-changing global market for point-of-use drinking water solutions.

HaloPure BR's patented contact biocide technology guarantees bacteria and virus disinfection, safe storage, biofilm control and flexibility, without interfering with taste or odor.

— ENDS —

**ABOUT HALOSOURCE:**

HaloSource<sup>®</sup> is a global, clean water and antimicrobial technology company that provides reliable, tested and proven solutions in the product categories of clean water and infection control. The company was founded in 2002 with the goal of improving the quality of life and health through unique, proprietary, antimicrobial solutions that reliably and effectively purify water and kill germs. HaloSource's ingredient brands include HaloPure<sup>®</sup>, HaloShield<sup>®</sup>, SeaKlear<sup>®</sup> and StormKlear<sup>®</sup>. HaloSource provides partners with unique, proprietary solutions that offer broad market potential and acceptance and help partners differentiate their offerings from those of competitors. HaloSource-branded ingredients are based on innovative, patented, game-changing technologies that enable partners to quickly enhance and differentiate their products.

Based in the Seattle, Washington, area, HaloSource is a worldwide employer and operates manufacturing plants and offices in Raymond, Washington, Shanghai, China, and Bangalore, India. For more information please visit us at [www.halosource.com](http://www.halosource.com).