



Global Spotlight

Africa

Field testing for WHO–spec system

ProCleanse LLC's patent-pending POU Water Filtration System is the first to meet WHO's Household Water Treatment (HWT) 'highly protective' and 'protective' specifications for removing bacteria, protozoa and viruses and was named one of 28 US exemplary water technologies, and one of the six most innovative. The product is currently undergoing field testing in Ghana under the auspices of World Vision, International Water and Sanitation Centre (IRC) and other agencies. It produces safe drinking water on the first day of use without the need for frequent maintenance, chemical additions, component replacement or other drawbacks associated with alternative products. The system utilizes a proprietary blend of porous ceramic particles that trap and neutralize contaminants through an ion exchange process. It processes enough water to support a family of six, includes built-in safe water storage and lasts for 10 years.