



Contact: Deb Walsh  
616-854-4222  
Deb.walsh@cascadeng.com

**University study ranks HydrAid® BioSand Water Filter technology number one for sustainability, informal survey of 100 participants confirms.**

Grand Rapids, Michigan - August 31, 2010

A University of North Carolina, Department of Environmental Sciences and Engineering study conducted in 2008 gave the HydrAid® BioSand Filter technology the highest ratings in sustainability for bringing clean water into developing countries.

A new current survey conducted in 100 homes in Honduras where the HydrAid® BioSand Filter is in use, supports these findings.

“We visited and surveyed 21 communities located in 8 Municipalities from 6 Departments and 100% of the people felt their health has improved directly from filter use,” said Rony Meza, Regional Manager for HydrAid®, Tegucigalpa, Honduras. “We also found that the filter is easy for them to use and lasts for ten years, therefore it is truly a sustainable product.”

The university study stated that homes that were using the HydrAid® BioSand Filter continued to do so after 8 years, and has very low rates of breakage and disuse. The study listed the filter as having a high potential for sustained use to improved water quality and reduce disease burdens.

“We recognize the need to not only get clean water in more developing countries, but to create a product and solution that will be sustainable,” said Christina Keller of HydrAid® in Grand Rapids, Michigan. “The HydrAid® BioSand Filter can last for up to ten years, and is very easy to use and maintain.”

More than 2.2 million people die each year from drinking unsafe water. Therefore the need to get the filter into more homes and to more rural areas is great and sustainability is important to continue saving lives.

HydrAid® currently teams up with organizations such as Rotary International, Thirsty to Serve, Amway International and many others to bring the filter into needy homes.

“Our focus is to create awareness of the sustainability of the HydrAid® BioSand Filter with all types of organizations including non-profits, faith-based organizations and corporations who are looking for ways to save lives,” said Keller, “It is our desire to partner with any organization that wishes to develop long-term, sustainable practices to save lives with clean water.”

Currently the HydrAid® BioSand filter is being used in Honduras, Ghana, Dominican Republic and Haiti. But there is much need to expand into other countries and into more remote areas of the currently served countries.

HydrAid® would like to hear from you or your organization on how you want to help get more filters to the families that need them. Please contact Deb Walsh at 1-616-854-4222 or [deb.walsh@cascadeng.com](mailto:deb.walsh@cascadeng.com).

To watch the latest video, please click here <http://www.youtube.com/watch?v=vV0qYWbK0E>.  
To donate please visit <http://hydrAid.org>.