



## **SEPROTECH SYSTEMS INCORPORATED**

### **NEWS RELEASE**

# **Seprotech Granted US Patent for Phosphorous Removal from Wastewater**

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Canadian Timely Disclosure Pack – For Release 05 October, 2009 – at close of markets

Seprotech Systems Incorporated (TSX-V: SET; “Seprotech”) is pleased to announce that the United States Patent and Trademark Office has awarded the Company a patent for the “Removal of Phosphorus from Wastewater”.

Phosphorus is the major cause of algae blooms and extreme plant growth in lakes and rivers throughout North America. Blue-green algae is responsible for the release of toxins into lakes and rivers throughout the continent resulting in severe health implications from water contamination, the destruction of fish habitat and the environment as a whole. The Seprotech patented technology for Advanced Phosphorous Removal sets a new benchmark for the removal of phosphorous from wastewater and provides removal rates up to thirty times greater compared to current solutions. The research, development and commercialization of this technology was conducted by Seprotech at its facilities in Ottawa, Ontario.

“After years of development, being awarded the US patent is extremely important to Seprotech because we are now able to begin exploring licensing opportunities for this technology into the broader environmental engineering and equipment manufacturing industry” said Martin J. Hauschild, President & CEO of Seprotech. “This technology is commercially proven and we presently have two installations up and running providing data. We see enormous benefit to communities across North America who have been affected by this contaminant”, continued Mr. Hauschild. “The technology also has great commercial potential given the growing human health and environmental impact of phosphorous contamination.”

Seprotech is a provider of pre-engineered water and wastewater treatment plants to the land development, resource sector and military market place, including CrystalBlue™

membrane-based water recycling systems and the ROTORDISK® wastewater treatment systems.

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