



PRESS RELEASE:

New study concludes AHP® is effective for use in high containment laboratories! **January 11, 2017**

Oakville, ON: Virox Animal Health, a division of Virox Technologies Inc. and creators of the patented Accelerated Hydrogen Peroxide® (AHP®) technology announced today the successful completion of a research study which concluded that AHP® is an effective disinfectant against foot-and mouth disease virus (FMDV), swine vesicular disease virus (SVDV) and Senecavirus A (SVA), and can therefore be used in quarantine facilities, research facilities and laboratory environments including high containment laboratories working with FMDV, SVDV and related pathogens.

The study published in the Journal of Applied Microbiology (doi: 10.1111/jam.13361), evaluated Accelerated Hydrogen Peroxide® (AHP®) against high consequence foreign animal disease pathogens such as foot-and mouth disease virus, swine vesicular disease virus, as well as Senecavirus A, which causes similar lesions as FMDV and SVDV. AHP® (Prevail® Concentrate) used at the manufacturer recommended dilution of 1/40 with a 5 minute contact time was proven to be an effective disinfectant against SVDV when tested by the standard method. AHP® was also shown to have complete virucidal effect on wet films of SVDV, FMDV and SVA when used at a 1/20 dilution with a contact time of at least 10 minutes.

“Finding the balance between safety and efficacy when choosing a disinfectant can be difficult,” states Randy Pilon, President and CEO of Virox. “Until now, high containment laboratories that must follow strict biosecurity measures of which proper disinfection plays a key role have been forced to choose harsh chemicals that put their staff, assets and the environment at risk. Our patented AHP® disinfectant technology provides a Deliberately Different™ approach providing the perfect balance that is gentle on people, equipment and the environment. We are excited to have validated third party proof of AHP®’s effectiveness against FMDV and related viruses.”

Virox Animal Health™ has taken a Deliberately Different™ approach to infection control and biosecurity in the animal health industry, by providing disinfectants that are faster, cleaner, responsible, sustainable and compatible. Virox believes “Together we can improve human and animal health by breaking the chain of infection before it starts.” Virox Animal Health™ serves the farm animal market in Canada under the brand name Prevail™ and in the United States under the brand name Intervention™. For more information on Virox Animal Health™, Accelerated Hydrogen Peroxide® (AHP®) and the numerous scientific studies supporting the effectiveness of AHP® visit www.viroxanimalhealth.com.

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