

“Accelerated Hydrogen Peroxide® (AHP®) receives approval as the FIRST DfE (Design for the Environment) hospital grade, hydrogen peroxide disinfectant!”



Oakville, Ontario
November 2nd, 2014

Virox Technologies Inc. is proud to announce that its Accelerated Hydrogen Peroxide (AHP) Disinfectant Technology has recently been approved by the EPA (Environmental Protection Agency) and DfE (Design for the Environment) as the first hydrogen peroxide, hospital grade disinfectant. The mission of Virox Technologies is to equip the entire spectrum of global markets that are concerned with infection prevention and control with a state-of-the-art antimicrobial technology in the war against germs. Virox believes there is no longer the need to compromise on efficacy of application, or to trade off for either personal safety or environmental integrity.

It has long been known that hydrogen peroxide can kill germs without being harmful to the user. AHP is a patented cleaning and disinfecting solution developed by Virox Technologies Inc. AHP is a synergistic blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide dramatically increases its germicidal potency and cleaning performance. AHP contains only those ingredients listed on the U.S.A. EPA inert listing, the GRAS (Generally Regarded As Safe) listing published by the United Food & Drug Administration (FDA), and the CleanGredients list, which contributes to an unsurpassed health, safety and environmental profile.

EPA’s Design for the Environment (DfE) Program:

Source <http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html>

Disinfectants are known to be toxic by nature and often pose hazards to human health or the environment. The goal of the DfE disinfectant pilot program is to identify the least toxic disinfectants available. If a DfE logo is present on a disinfectant it will be:

- Least-hazardous (EPA Category III or IV)
- Unlikely to contain carcinogenic, mammalian toxin or endocrine disruptor properties
- Unlikely to cause developmental, reproductive, mutagenic, respiratory or neurotoxic issues
- Must be readily biodegradable, and not impose aquatic toxicity or bioaccumulation
- EPA reviewed and approved
- Does not require Personal Protective Equipment (PPE) for use

AHP’s Role in Environmental Responsibility

Virox is committed to innovating, developing and improving peroxide-based, environmentally sustainable cleaners and disinfectants that allow our affiliates to reduce their environmental impact when consuming such necessary products. A focus on health and environmental sustainability is a legacy we will pass on to future generations. At Virox, we believe claims of product environmental preferability should be validated by credible arm’s length certification. Other AHP green certifications and awards include:

PRESS RELEASE

- Virox was awarded the Champion Status of the EPA's Design for the Environment's Safer
- Safer Detergents Stewardship Initiative (SDSI) Award
- AHP was the FIRST disinfectant technology to receive EcoLogo/UL approval in Canada as a green certified disinfectant cleaner (CCD-166)
- AHP was the FIRST 5 minute concentrated intermediate level hospital grade disinfectant to receive EcoLogo/UL certification (CCD-166)
- AHP has been validated by Greenguard, an industry-independent, third-party testing program for low-emitting products and materials
- AHP has been certified by Green Seal — provider of science-based environmental certification standards that are fair, unbiased, and credible
- AHP has been approved by the Green Schools Initiative & Green Purchasing Institute as an asthma safe disinfectant

Virox Technologies Inc is also proud to announce that we have achieved LEED® Silver certification from the U.S. Green Building Council (USGBC) for our 46,000 square foot headquarters which includes the company's corporate offices, research & development laboratory, and our manufacturing and warehousing facility. Virox is the first chemical manufacturer in Canada capable of developing EcoLogo and Green Seal Certified products and manufacturing them in a LEED-certified facility. To read the full press release, please click [here](#).

To learn more about AHP's role in environmental responsibility, please visit our website <http://www.greendisinfectant.com/>

To learn more about Virox and our Accelerated Hydrogen Peroxide (AHP) disinfectant technology, please visit our website, <http://www.virox.com/>

Source: Virox Technologies Inc.

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