

PURE OXYGEN Brief (Accelerated Hydrogen Peroxide)

What is Accelerated Hydrogen Peroxide?

AHP is a patented blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide dramatically increase its germicidal potency and cleaning performance.

AHP is composed of Hydrogen Peroxide, Surface Acting Agents (surfactants), wetting agents (a substance that reduces the surface tension of a liquid, causing the liquid to spread across or penetrate more easily the surface of a solid) & chelating agents (a substance that helps to reduce metal content and/or hardness of water). The ingredients used are all listed on the EPA and Health Canada Inerts lists and the FDA Generally Regarded as Safe List (GRAS). All chemicals used in the formulation of AHP are commonly found in commercial and industrial cleaners and disinfectants.

What is the difference between AHP and the Hydrogen Peroxide that can be purchased at a Drug Store?

Hydrogen Peroxide purchased at a Drug Store is a 3% solution mixed with water. It is not a good cleaner and is not capable of disinfecting.

AHP is a formulation which has drastically better cleaning and faster germicidal performance than regular Hydrogen Peroxide. The remarkable part is that it's actually a much weaker concentration than the 3%. The ready to use version of AHP (the Fungal Fighter) is only 0.5%, and the concentration used for bathing is only 0.05%! This meets the highest disinfectant standards and does it without harsh chemicals!

What are the advantages of using AHP as a Cleaner & Disinfectant?

AHP is a unique formulation that has the perfect balance between Speed of Germicidal Efficacy, Cleaning Efficacy, Safety for Users and Occupants, and Environmental profile.

It is easy to make a strong disinfectant to kill pathogens, however, it is difficult to create one that won't eat the surfaces it's put on or harm the user that has to apply it or the environment that has to absorb it. This is the challenge for every chemical manufacturer.

AHP has a Broad-Spectrum Sanitizing Claim in 30 seconds (5 Log reduction (99.999%) against Vegetative Bacteria), a Bactericidal Claim in 3 minutes (6 Log reduction (99.9999%) against Vegetative Bacteria) and is a General Virucide Claim in 5 minutes (3 Log reduction (99.9%) against The Polio Sabin Strain Type 1 Virus).

AHP provides exceptional Cleaning Properties even in the presence of dried organics (skin cells, etc) and inorganics due to the oxidizing effect of AHP.

AHP has an excellent Safety & Environmental Profile for the user and the environment. It is non-irritating to eyes & skin, is free of Volatile Organic Compounds (VOCs), there are no toxic ingredients in the formula and AHP does not leave any residual chemistry on the surface once dried.

What colour and scent does AHP have?

For Environmental reasons there are no dyes added to AHP.

AHP is free of VOCs (Volatile Organic Compounds). Most fragrances commonly used are classified as VOCs; therefore, no fragrance is added to AHP. This also contributes to a better Health & Safety profile. Besides, 'clean' doesn't actually have a smell, clean is really the absence of any smell !

- ***Fungal Wash*** (*Wash away Fungus and odors*)
 - **Use straight, no dilution**
 - **17oz and 32oz sizes**
 - Rain Rot
 - Girth Itch
 - Ring Worm
 - Scratches
 - Mud Fever
 - Greasy Heel



- ***AHP (Accelerated Hydrogen Peroxide)***
 - ***100% non-toxic***
 - ***Oxidizes organics and inorganic***
 - ***Lower concentration than Hydrogen Peroxide***
 - ***Washes away fungal and bacterial problems***
 - ***Destroys odors***
 - ***Non irritating***
 - ***No VOC's***