



Hydrogen peroxide disinfection:

Stabilised and activated Hydrogen peroxide is active against a wide range of microorganisms, including bacteria, yeasts, fungi, viruses, and spores. A 0.5% stabilised and activated hydrogen peroxide demonstrated bactericidal and virucidal activity in 1 minute.

Dr. Andrew Alexis, MD, chair of Mount Sinai West's department of dermatology.:

"Hydrogen peroxide is very effective as a skin disinfectant".

US National Library of Medicine National Institutes of Health

Virus inactivation by hydrogen peroxide:

Hydrogen peroxide in a 3 percent concentration inactivated all the viruses under study within 1--30 min. Coronavirus and influenza viruses were found to be most the easiest to destroy using hydrogen peroxide.

EASY TO MEASURE:

Using peroxide test strips it is very easy to measure residual hydrogen peroxide



ALCOHOL FREE

HAND, FACE, SKIN SANITATION



USING

2.99% STABILISED & ACTIVATED HYDROGEN PEROXIDE

Hydrogen peroxide is generally recognised as an excellent disinfectant and virucide. It is a highly effective skin virucide that has the benefit of working for an extended period of time.

Our **2.99% LOXYDE** is composed of hydrogen peroxide of a high purity, re-enforced at the molecular level by natural stabilizers and activators. It possesses out of the ordinary efficiency, and its effect will last for many hours compared against 30 minutes for a standard hydrogen peroxide. It helps prevent rapid re-infection. .

Loxyde is generally considered to be 10-20 times more effective than standard hydrogen peroxide for the following reason:

- Stabilisation prevents uncontrolled reaction of the hydrogen peroxide
- Stabilisation ensures long lasting effect on surfaces and makes the product surface friendly
- Activation at the molecular levels significantly enhances the disinfecting power of the hydrogen peroxide.

Our 2.99% LOXYDE is 100% biodegradable, fully decomposes into water and oxygen.

LOXYDE compared to alcohol:

- ◆ Alcohol gel disinfectants must contain a minimum of 70-80% alcohol to be effective against viruses.
 - ◇ A 3% Stabilised hydrogen peroxide solution will destroy viruses in under 1 minutes
- ◆ Methyl alcohols are not suitable as disinfectant. Only Ethyl alcohol and isopropyl alcohol are suitable as virus disinfectants according to the USA CDC. FDA has not cleared any liquid chemical sterilant or high-level disinfectant with alcohol as the main active ingredient.
 - ◇ Unlike alcohol based hand sanitisers, our 2.99% LOXYDE formulation is mild to the skin and will not cause the skin to dry out or become sticky.
- ◆ Alcohol disinfectant are only effective for about 20 seconds. Once the alcohol volatises it is no longer effective.
 - ◇ Our 2.99% LOXYDE will be effective—depending on circumstances—for several hours preventing rapid re-infection.
- ◆ Alcohol effectiveness is greatly influenced by greasy hand or dirty hands.
 - ◇ Our 2.99% LOXYDE is not affected by greasy or dirty hands and will ensure a thorough sanitation whilst its residual effect will prevent rapid re-infection

HOW TO USE:

Simply spray on your hands, arms, face (keep eyes and mouth closed) and clothes. Rub hands together covering all surfaces of hands and fingers. Then repeat on arms and face.

DISTRIBUTOR:

