



Excellence in Infection Control with SFED SteriMicro™ – Hydro Silver

High-level Disinfectant for Air and Surface Disinfection.

Aldehyde free, alcohol free, excellent broad-spectrum disinfectant, including antibiotic resistant micro-organism strains. It has a power of Hydrogen peroxide 12 % and Silver nitrate.



Current evidence suggests that SARS-CoV-2 may remain viable for hours to days on surfaces made from a variety of materials. Cleaning of visibly dirty surfaces followed by disinfection from WHO / EPA approved disinfectant such as Hydrogen peroxide 12 % and Silver nitrate 0.01 % is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in community settings.



COMPOSITION

Each ml contains-
Silver Nitrate IP 0.01 % w/w
Hydrogen peroxide IP 12 % w/w

PRODUCT PROPERTIES

- Broad Spectrum, Sporocidal, Tuberculocidal, Fungicidal.
- Bactericidal, Virucidal (Incl HIV and HBV), including Antibiotic Resistant Strains-MRSA & VRE.
- Excellent Cleaning Power
- Excellent Material Compatibility.
- Corrosion Free, Chlorine Free.
- Biodegradable – Eco-Friendly - degrading to water and oxygen
- Colorless, Non staining.
- Non-toxic
- Cold sterilant, not requiring any heat for disinfection
- No Water Rinsing after application, Long lasting.



CE



QMS
INTERNATIONAL



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DILUTION

SURFACE DISINFECTION:

Use 1:10 ratio i.e., 10 ml SteriMicro- HydroSilver + 90 ml DM water.

Air Disinfection:

Use 1:5 ratio i.e., 20 ml SteriMicro- HydroSilver + 80 ml DM Water.

SteriMicro™ - Hydro Silver is a clear solution & complex formulation of processed silver, a Noble metal and highly concentrated Hydrogen Peroxide.

The Hydrogen Peroxide component ensures a rapid killing of Micro-organism effect and the Silver component ensures that effect is long lasting and is well known for its cold sterilization.

The effect of two components is multiplied by a special nano technology manufacturing process of SteriMicro™- HydroSilver giving a synergistic effect.

SteriMicro™ - HydroSilver is a clear universal disinfectant based on a complex of a silver ions and hydrogen peroxide as an oxidizing agent that can be used for air, surface and water disinfection. ratio

SteriMicro™ - HydroSilver does not alter color, taste or smell of food/water and leaves no residue.

AREAS OF APPLICATION

- Air Fumigation to safely disinfect critical areas like Hospital wards, OTs, incubators, to prevent air borne infections
- Soil Disinfection by spray, drip, drench, and fumigation with silver hydrogen peroxide is both prevention and cure for plant related diseases
- Silver Hydrogen Peroxide is FDA approved to be a potable water disinfectant
- Surfaces are efficiently sanitized by spraying or dipping, finding use in various industries like F&B, Dairy, Brewery, etc.

MATERIAL COMPATIBILITY

Metals : Stainless steel (V2A), aluminium, copper, brass.

Plastics : Polyamide, polyethylene, polypropylene, polystyrene, polyurethane, PVC, acryl-butadiene-styrole, silicone, rubber, latex, Makrolon(R), acrylic glass, Teflon(R), Vivak(R) clear 099.

MOPPING (WET WIPE) IS RECOMMENDED OVER FOGGING-

CDC - USA - Guidelines: 2003, 2008

“Do not perform disinfectant fogging for routine purposes in patient-care areas.” Category IB, Category II.

PACKING – 1 Ltr. & 5 Ltr.

SFED INDIA PVT. LTD.

ISO 9001: 2015, GMP, CE & ISO 13485: 2016 Compliance Company

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