

ALSTASAN SILVOX 150 MiST

chemtex

**FOG AND SPRAY
DISINFECTANT**



Centre of Disease Control Recommended
Accelerated Hydrogen Peroxide with Stabilizers

An Eco Friendly Universal Disinfectant

For Atomized Spraying on Skin, Fabrics, Car, Rooms,
Grocery bags, Food packets, Vegetable Washing, etc.

SILVER ACCELERATED HYDROGEN PEROXIDE WITH STABILIZERS

ALSTASAN SILVOX 150 MIST has been specifically formulated with silver accelerated hydrogen peroxide with stabilizer, to be used as a cold sterilant or spray disinfectant for direct spraying on human contact surfaces, skin, fabric, pets, upholstery, kitchen, workplaces, living rooms, cars, decontamination of coveralls such as PPE, aprons, walk-through tunnels, masks, etc. for use in residential, commercial, and industrial sectors.

The silver added in this formulation makes it an accelerated hydrogen peroxide; a stabilized molecule even recommended by CDC (Centre of Disease Control, USA) considered being effective on virus within a contact time of 60 seconds. Silver is considered of having relatively wider range of anti-microbial attributes than other metal ions. In synergy with hydrogen peroxide, it becomes a powerful eco-friendly sanitizer which ruptures the total cellular structure on contact basis, deeming them incapable of reproduction. It can also be used in body sanitizing application with an atomized sprayer and human body disinfecting tunnel. Also, it is highly recommended to disinfect cutlery, glassware, un-cut vegetables and fruits with this product.

Silver accelerated Hydrogen Peroxide is also recommended by AIIMS, Delhi for decontamination of used PPE Coveralls and N95 masks by health workers. Application of **ALSTASAN SILVOX 150 MIST** ensures rapid disinfection of application areas within short contact time leaving mist and oxygen. It is proven effective for decontamination of soft surfaces when applied as a spray with no mechanical wiping.

KEY FEATURES & BENEFITS

- Cold Sterilant Chemical; does not require heat for disinfection
- Eco-friendly, degrades into water and oxygen post application
- Broad Spectrum Antimicrobial ensuring wide efficacy over microorganisms
- Ready-to-Use formulation, fill in atomizer and spray
- Non-tainting, non-staining nature; does not add/ alter taste and smell
- No emission of toxic fumes unlike conventional fumigants like chlorine, formalin, bromine, etc.
- Not post operation rinsing required
- Works on a short contact period without any gaps in efficacy
- Odourless, tasteless, colourless, no-rinse, food grade product.
- Works on odoriferous bacteria, de-odorizing rooms
- TCF (Total Chlorine Free), Aldehyde free

PHYSICOCHEMICAL DATA

ATTRIBUTES	UOM	TYPICAL VALUE
Form	--	Clear liquid
Appearance	-	Colourless
Odour	-	Odourless
Silver Accelerated Hydrogen Peroxide IP	% w/w	0.5
Stabilizers	% w/w	0.01
Solubility	-	Completely soluble in water

APPLICATION AREAS

- Closed indoor spaces of residences, commercial and industrial establishments
- Suitable and Effective as a spray disinfectant for human walk-through tunnel.
- Countertops to regular surfaces
- Regular Sanitation of operational vehicles
- Clothes, fabrics, sofas, upholstery, washed laundry
- Backpacks, grocery bags, washed utensils, woven sacks, cartons, shipping containers
- Office spaces, warehouses, godowns, hallways, storage areas

HYDROGEN PEROXIDE SOLUTION AS AN ANTISEPTIC

Hydrogen Peroxide can be used on skin to inhibit any sort of infections caused due to cuts, scrapes, and burns. It may also be used as a mouth rinse to help remove mucus or to heal oral irritation. This product works by releasing oxygen when it is applied to the affected area. The solution releases oxygen, which causes foaming and aid in pulling out the dead skin, sanitizing the area.

DOSAGE & APPLICATIONS

Ready-To-Use Formulation, simply Fill the tank with ALSTASAN SILVOX® 150 MIST and start spraying to Atomizers, sprayer to all disinfectant panel. After application allow the surface or skin to air dry. No need for rinsing required. Air dried for requisite amount of time.



HUMAN SANITIZING TUNNEL

- Human sanitizing tunnels are set up at places frequented by people in huge numbers such as vegetable markets, and government offices. **ALSTASAN SILVOX® 150 MIST** can be used in such tunnels directly.

BODY SPRAYING WITH ATOMIZED SPRAYER

- **ALSTASAN SILVOX® 150 MIST** can be filled up in Atomizer and directly be sprayed on humans, ensuring safe and effective coverage on clothes, exposed skin and hair.



VEGETABLES WASHING

- Vegetables washing with **ALSTASAN SILVOX® 150 MIST** decontaminates most pathogens left on it by the growing, harvesting, and shipping process.

GROCERY BAG AND FOOD CONTACT SURFACE DISINFECTION

- Grocery bags, milk pouches, food contact surface can be decontaminated with **ALSTASAN SILVOX® 150 MIST** spraying.

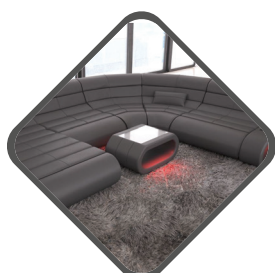


CUTLERY SANITIZING

- **ALSTASAN SILVOX® 150 MIST** can be used directly for effective sanitation of cutlery, crockery and other food contact surfaces.

PPE COVERALLS, N95 MASKS

- Decontamination of used PPE coveralls, N95 masks after washing with **ALSTASAN SILVOX® 150 MIST** is Hospitals approved way of re-using.



UPHOLSTERY, FABRIC AND CARPET SPRAYING

- Hassle-free carpet, curtain and sofa spraying with **ALSTASAN SILVOX® 150 MIST** in a cost effective manner.

*The challenge lies with the stability of the product when diluted with water. As it quickly starts degrading when diluted. Hence it is advisable to use a ready solution of **ALSTASAN SILVOX 150 MIST**. For more details specific application areas, kindly contact your nearest CSL Representative.*

Use the following dispensing systems to spray **Alstasan Silvox 150 MIST**



Disclaimer - For fumigation or smoke machines use Alstasan Silvox 150 FUME

HANDLING MEASURES & STORAGE

ALSTASAN SILVOX 150 MIST is non-hazardous in nature. Should not be injected. **ALSTASAN SILVOX 150 MIST** should be stored in original containers in a cool dry place, away from heat, direct sunlight and alkalis. Store in cool and dry place. Shelf life of one year when stored properly. Refer label and SDS for details.

PACKAGING

ALSTASAN SILVOX 150 MIST is available in 1ltr HDPE bottle in a box of 6 bottles with 1 pc trigger sprayer, 10ltr jar and 50ltr jar



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