



chemt**ex**

ALSTASAN SILVOX 150 FUME

FUMIGANT



**ACCELERATED
SILVER HYDROGEN
PEROXIDE WITH
ALOEVERA EXTRACT
(Glycerine Free)**

**FOR FUMIGATION WITH
SMOKE MACHINE FOR
INDOOR SPACES,
AIR-CONDITIONERS, CARS,
UPHOLSTERY, INCOMING GOODS ETC.**

NON-TOXIC. USER FRIENDLY

ALSTASAN SILVOX 150 FUME, a Silver Accelerated Hydrogen Peroxide based formulation with added Stabilizers and Aloe Vera extracts for complete sanitization in enclosed stretches of residential, commercial, and industrial sectors, mainly including rooms, cabins, shops, storage areas, showrooms, studios, clinics, restaurant, salons, schools, kitchens, boutique, theatres, furniture, upholstery, air vents, kitchen, workplaces, cars, that may not been in operation for long. **ALSTASAN SILVOX 150 FUME** is aided with Aloe Vera extracts which work as a humectant, which humidifies and enhances spread of the chemical.

On application, the product forms a cloudy effect inside the targeted spaces which decontaminates the air spaces laden with airborne pathogens, which then settles down onto the walls, floors and other flat surfaces, sanitizing harmful bacteria, virus, fungi, mold and other disease causing pathogens.

The process of disinfection is carried out by highly volatile hydrogen peroxide which releases hydroxide radicals and on contact with micro-organisms, kills them. The chemical alliance of silver and hydrogen peroxide manifests superior anti-bacterial and anti-viral property, efficaciously eradicating harmful micro-organisms and preventing further replication of them. **ALSTASAN SILVOX 150 FUME** is completely non-toxic ensuring that its application does not leave any hazardous residues on human contact surfaces and their surrounding environment.



This Silver accelerated Hydrogen Peroxide formulation is even recommended by CDC (Centre of Disease Control, USA) and is considered being effective on virus within a contact time of 60 seconds. Application of **ALSTASAN SILVOX 150 FUME** ensures rapid yet effective disinfection.

DO NOT USE GLYCERINE AND QACS IN SMOKE MACHINE

Glycerine and Quaternary Ammonium Compounds should not be used with fumigation or smoke machine as these products release toxic /combustible gases / vapours (acrolein), which may cause burning odor and result in nausea, head-ache and severe respiratory conditions.

Quaternary Ammonium Compounds fumes are extremely toxic when inhaled and should only be used through cold fogging machines with no-man entry upto 30 mins of aerial disinfection.

KEY FEATURES & BENEFITS



- Environment friendly disinfectant, degrades into water and oxygen post application
- Broad Spectrum Antimicrobial ensuring wide efficacy over microorganisms
- Ready-to-Use formulation
- Non-tainting, non-staining nature; does not add/ alter taste and smell
- No toxic fumes unlike conventional fumigants like chlorine, formalin, bromine, etc.
- 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
Accelerated Hydrogen Peroxide IP	% w/w	0.5
Stabilizers	% w/w	0.01
Inert Ingredients, Aloe Vera Extracts	% w/w	Q.S.
Solubility	-	Completely soluble in water

DOSAGE & APPLICATIONS

Coverage area: 100 sq ft. with 50ml of **ALSTASAN SILVOX 150 FUME**

Ready to use formula, fill up the tank with **ALSTASAN SILVOX 150 FUME** and start fumigation through a smoke machine or fog generator to eliminate all airborne bacteria, fungi, mold, viruses, etc. No rinsing required.



ROOMS & WORKPLACES SANITATION

Keep the AC on during fumigation so that the fumes can recirculate through the AC system and disinfects the air-conditioners.

Allow the fumes to stay for 15-20mins and then exhaust with the help of AC and Fan.

Fumigate one area at a time.

Switch off the smoke detectors temporarily.



SOFT (POROUS) SURFACE DISINFECTANT

Fumigate the upholstery, curtains, garments, fabrics, carpets, AC filters, incoming goods, wooden crates with the fumigation or smoke machine. Fumigation time 5 mins



CARS AND PUBLIC TRANSPORT

Fumigation of interiors of car and AC to be done for 5 mins, put the AC on in circulation mode. Shut the door (ensuring that the door doesn't auto-lock with keys inside). After 10 mins turn the AC to exhaust mode.

40-50ml per small vehicle is used for fumigation.

Note: The product contains Silver accelerated Hydrogen Peroxide along with Aloe Vera extract which acts as a humectant and is safe for use in presence of humans. However, a slight natural burning smell may come if the fumigation process continues for a long time. If the equipment gets overheated, kindly follow the manufacturer's guidelines issued. It is advised by CSL to use a Ready-To-Use solution for application as the product quickly degrades when diluted. For more details on specific application areas, kindly contact your nearest CSL Representative.

APPLICATION AREAS

- Closed indoor surfaces of Residences, Commercial and Industrial sectors
- Countertops to Regular Surfaces
- Sanitation of Operational Vehicles
- Fabric, Leather, Backpacks, Grocery Bags, Woven Sacks, Cartons, Shipping Containers
- Office Spaces, Warehouses, Godowns, Hallways, Storage Areas

PRECAUTIONS

The product contains Silver accelerated Hydrogen Peroxide along with Aloe Vera extract which acts as a humectant and is safe for use in presence of humans. However, a slight natural burning smell may be perceived during prolonged fumigation. If the equipment gets overheated, kindly follow the OEM guidelines issued for the fumigator. The blower settings in the AC should be shifted to 'circulating inside' mode.

HANDLING MEASURES & STORAGE

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

PACKAGING

ALSTASAN SILVOX 150 FUME is available in 1ltr HDPE bottle (12 bottles per box), 6ltr HDPE bottle (2 bottle per box)



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