

chemtəx

ALSTASAN II 256

TWIN-CHAIN QAC DISINFECTANT



Recommended by CDC

A highly effective Virucidal against Enveloped (Lipophilic)
Virus such as Novel Corona Virus

Visit - www.chemtexltd.com

ALSTASAN II 256

ALSTASAN II 256 is a scientifically formulated blend of Fourth generation Quaternary Ammonium Compounds, surfactants and stabilizers which on application completely eradicates bacteria, viruses, sporicidal pathogens and manifests sustained anti-viral action over applied surface areas of residential, commercial, industrial and public surroundings.

Fourth generation or “Twin or Dual Chain quats” or quaternary “twin chain” are superior in germicidal activity,

low foaming, non-toxic and have a high tolerance to protein loads and hard water, tolerant to anionic residues and is recommended for disinfection against enveloped (lipophilic) viruses. The quaternaries commonly are used in ordinary environmental sanitation of non-critical surfaces, wet mopping, spraying and cleaning of hard surface such as floor, walls, wooden counter tops, furniture, ceramics, metal surfaces, foot dip bath etc.

KEY FEATURES & BENEFITS

- ▶ Broad spectrum terminal disinfectant
- ▶ Multi-disciplinary application as bactericide, fungicide, virucide, etc.
- ▶ Fast action, preventing re-contamination
- ▶ Non corrosive & surface friendly nature
- ▶ Non-toxic & environment friendly
- ▶ One step disinfection, cost effective & hassle free usage
- ▶ Leaves fresh fragrance post application

PHYSIOCHEMICAL DATA

ATTRIBUTES	UOM	TYPICAL VALUE
Form	-	Clear liquid
Appearance	-	Blue
Odour	-	Refreshing mint like
pH (neat)	-	10.0 – 10.5
Specific Gravity (20°C)	-	0.95 – 1.0
n-Alkyl Dimethyl Benzyl Ammonium Chloride IP	% w/w	8.19
Didecyl Dimethyl Ammonium Chloride IP	% w/w	8.70
Inert matter (Solvent and Stabilizers)	% w/w	83.21
Solubility	-	Completely soluble in water

APPLICATION AREAS

INDOOR AREAS

- ▶ Office spaces including conference rooms, entrance Lobbies, corridors & staircases, escalators, elevators, Security guard booths, office rooms, meeting rooms, cafeteria, etc.
- ▶ Hospitals and healthcare centers, OPD, daycare units, clinics, medical stores, pharmacies
- ▶ Buses, metro, railways, airplane fuselages, etc.
- ▶ Institutes such as schools, colleges, malls, gyms, spas, fitness centers & movie halls
- ▶ Production areas in F&B, pharma, poultry, dairy & breweries
- ▶ Residentials, restaurants, institutions & hotels, etc.

OUTDOOR AREAS

- ▶ Bus stops, railway platforms, parks, roads, airports etc.
- ▶ Pavements, building walls, gates, corners etc

ALSTASAN II 256

DOSAGE & APPLICATION



SANITATION BY MOPPING

- ▶ **DILUTION RATIO** : 40ml per 10 Litres of water depending upon the severity of soiling / infection spread.

SANITATION BY SPRAYING METHOD



- ▶ **METHOD OF SPRAYING** : Atomized pressure
- ▶ **DILUTION RATIO** : 40ml per 10 Litres of water
- ▶ **COVERAGE** : 250 sq.ft/ ltr of solution. Sprayed and allowed a minimum contact time of 5 mins. *[For every 1lakh sq. ft. of open space - 400 Litres of Alstasan II 256 will be required for a month of spraying and sanitation]*
- ▶ **POST SPRAY** : Rinsing after disinfection may not be required as the product leaves behind a fresh fragrance after application. In case of wet spraying, extra water can be pulled off with a wiper.



SHOE DIP FOR ALL PLANTS AND FACILITIES OF PHARMA, FOOD AND BEVERAGE INDUSTRY

- ▶ **DILUTION RATIO** : 40 ml per 10 Litres of water



AERIAL FUMIGATION

- ▶ **METHOD OF FOGGING** : With an ULV Fogging Machine *(Only for affected or critical area)*
- ▶ **DILUTION RATIO** : 20 ml per 1 Litre of water

Note: Not to be used on electronics, open circuits or equipment.

HANDLING MEASURES

- ▶ Proper safety products such as splash goggles, gloves should be worn while handling and applying chemicals.
- ▶ Splashes on skin to be washed off with water immediately.
- ▶ In case of splashing into the eyes, flush them with fresh water and seek medical attention.
- ▶ Should not be injected.

STORAGE

ALSTASAN II 256 should be stored in original containers in cool dry place, away from heat, direct sunlight and alkalis. Shelf life 2 Years if stored properly.

Refer label and SDS for details.

PACKAGING

Available in



500ml



5 Litre



20 Litre

ALSTASAN II 256

HOW TO USE

FLOOR MOPPING



SURFACE SPRAYING



FOOT DIP TRAY



Note: ALSTASAN II 256 has high surfactancy and can work with slight amount of environmental dust. In case the surface is soiled with fat, oil or greasy material or visually very dirty then pre-cleaning with a surfactant based cleaner is required. No need to rinse with water after application unless the surface needs further treatment or coating. All food contact surfaces should be rinsed with potable water.



For more details on use concentration, kindly contact your nearest CSL Representative.

For complete stepwise workplace sanitation video:
<https://youtu.be/PUj3ZYtVtZM> or scan the QR Code

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