



**SteriTech**  
SPECIALIST INFECTION PROTECTION

## FRESH XP

### CONCENTRATED ANTIMICROBIAL SOLUTION

#### ACTIVE INGREDIENTS

[7.2%] Didecyldimethylammonium chloride;  
[2.5%] Bis [3-aminopropyl] dodecylamine;  
[0.4%] Alkyldimethylbenzylammonium chloride;  
[0.4%] Alkyldimethylethylbenzylammonium chloride;  
[1.7%] Isopropanol; [0.3%] Ethanol.

#### PRODUCT CHARACTERISTICS

Super-concentrated; Unfragranced;  
Non-corrosive; Non-toxic; Non-staining  
Non-caustic; Biodegradable

#### RECOMMENDED USES

General surface & equipment disinfection.  
Antimicrobial fogging.  
Allergy Control.  
Eradication of mould, mildew and fungal growth within buildings.

#### PPE REQUIREMENTS

For mixing and or handling of the concentrate use latex or nitrile gloves and prevent eye contact. For fogging use safety goggles and respiratory protection. Allow adequate ventilation prior to re-occupying the area.



For additional information about this product, or to give product feedback to the manufacturer, please scan this QR code.

## INSTRUCTIONS FOR USE

Dilute Fresh XP as per below Product Testing table, where 1% equals 10mL product per 1L of water (or 1 dosing pump with 2.5L of water). Thoroughly clean and rinse surfaces, and then spray the surface with the diluted solution uniformly from a distance of about 30cm away. Allow the contact time of your desired efficacy as per below efficacy table, or a minimum of 5 minutes before rinsing, or using the surface. Dilute only enough for immediate single use – if unused, discard within 7 days of dilution.

For fogging applications, dilute as described above and pour the diluted solution into the holding tank of your fogger. Vacate the area, don PPE (goggles and respiratory mask) and fog for a minimum of 15 minutes. Then allow at least 20 minutes before re-entering the area to allow for suitable product settlement and dissipation of the fog.

NOT SUITABLE FOR THERMAL FOGGING.

*The use of Minimum Effective Concentration Test Strips are recommended for verification of dilution accuracy - 400ppm minimum level.*

## PRODUCT DESCRIPTION

### Available sizes:

25L, 5L Dosing Pump, 1L Dosing Bottle

### Basic Dilution Factor:

1:100 or 1% (10mL per L of water)

### Physical Form:

Yellow liquid

### Odour:

Mild chemical smell

### pH (Concentrate):

11.0-11.5

### pH (Diluted):

8.5-9.5

### NRCS Registration number:

NRCS/8054/242613/296

### Incompatibilities:

Anionic detergents, Natural Soaps, Strong oxidisers

### Optional Accessories:

Minimum Effective Concentration Test Strips



## EFFICACY TESTING:



	Tested To:	Time: (mins)	Dilution:	Conditions:
Bactericidal Efficacy	SANS 51276 (EN 1276): Enterococcus hirae, Escherichia coli, Pseudomonas aeruginosa & Staphylococcus aureus	5	1%	Clean
Fungicidal & Yeastical Efficacy	SANS 51650 (EN 1650): Aspergillus brasiliensis & Candida albicans	15	2%	Clean
Virucidal Efficacy	EN 13610: Lactococcus lactis P001 & Lactococcus lactis P008 EN 14476 (SANS 54776): Human adenovirus; Human coronavirus	15 60; 15	1%	Clean
Sporocidal Efficacy	SANS 53704 (EN 13704): Bacillus subtilis; Clostridium difficile	15	1%	Clean
Corrosivity	SANS 636 (In-house): Non-corrosive at a 24 hour exposure period.			
Dermal irritation	OECD 439: Category 2 Irritant at 2% dilution.			
Cytotoxicity	ISO 10993-5: Cytotoxic potential at concentrations > 55%; IC50 = 50.91%.			