

## Bactrex Plus

CO106

Bactrex™ Plus is a formaldehyde-free, highly active and non-toxic, non-corrosive surface disinfectant.

### Composition :

|                                  |               |
|----------------------------------|---------------|
| Benzalkonium Chloride (50%)I.P   | : 20.0% W/V   |
| Isopropyl Alcohol                | : 3.0% V/V    |
| Didecyl-dimethylammoniumchloride | : 5.0% W/V    |
| Perfume                          | : 3.0 % W/V   |
| Water to make                    | : 100.0 % W/V |

### Mode of action:

Bactrex™ Plus is an aldehyde-free instrument disinfectant that combines excellent cleaning power with a broad spectrum of effect and a high degree of material compatibility leaving behind pleasant fragrance. The material compatibility of the disinfectant extends to a wide range of materials like metals, various types of plastics, rubber, acrylic glass etc. making it suitable for damage free wet-wipe disinfection.

Benzalkonium Chloride & Didecyl-dimethylammonium chloride are known quaternary ammonium compounds which inhibit the growth of pathogenic microorganisms. They are broad spectrum disinfectant having bactericidal, virucidal (even against enveloped viruses) and yeasticidal properties.

Bactrex™ Plus is supplied in form of concentrate. On applying appropriate dilution, there is a significant reduction in microbial load on the site of application. However an intermediate cleaning must be carried out before using Bactrex™ Plus in case of change of products.

### Usage:

#### Terminal cleaning:

Use 2% solution (Add 20ml Bactrex™ Plus to 980 ml of water) for mopping of walls, surfaces and floors of high risk areas like OT's and ICU's

#### Regular cleaning :

Use 1% solution (add 10ml Bactrex™ Plus to 990 ml of water) for regular cleaning of walls, surfaces and floor of the premises.

#### Fogging/Fumigation :

Use 5% solution (add 50ml Bactrex™ Plus to 950ml of water). Close door, windows, fans and AC before fogging. Wait for 60 minutes before entering the treated area.

**Bactrex Plus****CO106****References :**

1. Sean C Sweetman (editor) 2011 Martindale- The Complete Drug Reference, 37<sup>th</sup> edition, Pharmaceutical Press.
2. Daryl S. Paulson (editor) 1999, Topical Antimicrobial Testing and Evaluation.

**Disclaimer :**

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HiMedia Laboratories Pvt. Ltd. A-516,Swastik Disha Business Park,Via Vadhani Ind. Est., LBS Marg, Mumbai-400086, India.  
Customer care No.: 022-6147 1919 Email: [techhelp@himedialabs.com](mailto:techhelp@himedialabs.com) Website: [www.himedialabs.com](http://www.himedialabs.com)