



# PRODUCT DATA SHEET

Product Code: BYO-4-1

## Surface Disinfectant for Healthcare Environments

- Range of Formats
- Powerful Disinfectant
- Multi-Purpose
- Quicker than Comparable Brands
- Suitable for use with Bio-Hazards
- Effective Against a Range of Micro-Organisms
- Non-Corrosive

A new, patented 4-in-1 multi-purpose surface cleaner and disinfectant, which combines the power and efficiency of 4 products into one: removing dirt and stains, neutralising odours, general cleaning and disinfection to EN standards.

This product is formulated to kill 99.99% of bacteria and viruses, such as Vaccinia virus, Coronavirus (including SARS-CoV-2), Norovirus, Influenza A (H1N1, Swine Flu), MRSA, E. Coli and Listeria. Unlike traditional cleaners, this 4-in1 multipurpose surface cleaner and disinfectant works even when dry, protecting surfaces from bacteria between cleans, for up to 24 hours.

Complies with BSI PAS 2424 to demonstrate 24 hour residual efficacy against enveloped viruses, bacteria and yeast, as well as EN 14476 against Coronavirus, Rotavirus and Influenza A.

Suitable for a wide range of applications. Available in 750ml ready-to-use trigger sprays or a 5L concentrate.



V1.0 02.06.2021



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## **Applications**

Heavy Soiling, Stains, Viruses:

Dilute at 1:5 (20%).

Medium Soiling, Odours, Bacteria, Fungi:

Dilute at 1:10 (10%)

Low Soiling, General Cleaning:

Dilute at 1:20 (5%) - 1:40 (2.5%) dependent on the surface

## **Material Compatibility**

Suitable for use on most hard and soft surfaces, including kitchens and catering areas, hard floors and coverings, walls, furniture and fabrics, offices, workspaces, bathrooms and sanitary-ware.

## **Microbiological**

This 4-in-1 cleaner has been tested as effective under the following microbiological test conditions:

- EN 1276 (bactericidal)
- EN 13697 (bactericidal, yeasticidal, fungicidal)
- EN 1656 (bactericidal)
- EN 14349 (bactericidal) and PAS 2424 (bactericidal, yeasticidal, virucidal)
- Effective against Influenza A (H1N1), Norovirus, Coronavirus (including SARS-CoV-2) and Rotavirus following EN 14476
- Quick kill tested to EN 13697 (bactericidal) using a 30 second contact time

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## **Health and Safety**

Causes skin irritation. Causes serious eye damage.

Very toxic to aquatic life. Harmful to aquatic life with long-lasting effects.

Precautions when diluting: Wear protective gloves, clothing and eye protection.

If on skin: Wash with plenty of water

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison centre or doctor.

Collect any spillage. Dispose of contents/container in accordance with national regulation. Avoid release into the environment.

**Active Ingredients:** Didecyldimethylammonium Chloride 2.8g per 100g, Alkyl (c12-16) Dimethylbenzyl Ammonium Chloride 0.7g per 100g

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