

Detergent disinfectant in SmartDose™

Description

Suma Bac D10 is a highly concentrated detergent disinfectant which cleans and disinfects all surfaces in one step.

Key properties

Suma Bac D10 is a combination of a Quaternary Ammonium Compound, a sequestrant and a buffer system making this product very effective against a wide range of micro-organisms, in all water conditions. The formulation also contains surfactants to provide excellent cleaning power.

Benefits

- Cuts through grease and dried-on food soiling
- Effective against a wide spectrum of micro-organisms, helping to improve hygiene security
- Effective in all water conditions
- Convenient and controlled dosing through the SmartDose system
- Part of 2 product offer in SmartDose for all your main kitchen cleaning tasks

Use instructions

The SmartDose dosing system can be used for controlled dosing into a spray bottle or bucket.

Spray cleaning and disinfection:

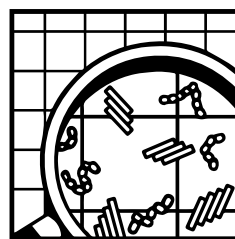
1. Fill spray bottle with 750 ml water
2. Turn yellow head to trigger bottle position: pull head up, then push down fully to dispense chemical. Shake bottle gently before use
3. Remove gross debris
4. Spray Suma Bac D10 sanitiser and wipe
5. Re-spray Suma Bac D10 sanitiser and leave for minimum of 30 seconds
6. Wipe the surface
7. Rinse and air dry.

Bucket fill:

1. Start filling bucket with water
2. Turn yellow head to bucket position: pull head up, then push down fully whilst filling bucket to 7L
3. Apply solution with cloth or brush
4. Leave for at least 5 minutes then wipe surface
5. Rinse thoroughly and allow to dry

Please refer to your Food Safety Plan or HACCP assessment to identify areas where “clean as you go” is sufficient or where there is a requirement to disinfect.

A made up spray bottle of product will be active for up to seven days.



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D10

Technical data

Appearance: clear purple liquid

pH value (neat): 11

pH 1% solution: 10,3

Relative density (20°C): 1,05

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com.

Store in original container. Never store pack upside down. Avoid extremes of temperature.

Product compatibility

Under recommended conditions of use, Suma Bac D10 is suitable for use on all water resistant materials commonly encountered in the kitchens.

Microbiological data

Suma Bac D10 passed EN 1276; 2009 at a dilution of 1% in hard water (300ppm as CaCO₃) and in dirty conditions (0.3% bovine albumin), in 5 minutes.

Suma Bac D10 passed EN1276:2009 at a dilution of 1.0% in hard water (300ppm as CaCO₃) and in clean conditions (0.03% bovine albumin), in 30 seconds.

Suma Bac D10 passed EN14476:2013 +A2:2019 for Vaccina Virus VR-1549 at 2% dilution under clean conditions and 1 minute contact time, and at 1.5% dilution under dirty conditions with a 5 minute contact time, this therefore includes all Coronaviruses and SARS-CoV-2.

Suma Bac D10 passed EN1276 at 4°C at 2% dilution under dirty conditions with a 5 minute contact time.

Suma Bac D10 passed EN1276:2009 at a dilution of 1% on *L. monocytogenes* NCTC10357 and *Campylobacter jejunii* NCTC 11322. A 5 logarithmic reduction was shown under dirty conditions at 20°C in 30 seconds.

Suma Bac D10 passed EN1276:2009 at a dilution of 1% was tested on *S. enterica* NCTC10653. A 5 logarithmic reduction was shown under dirty conditions at 20°C in two and a half minutes.

Suma Bac D10 passed EN 1650 (February 1998) at a dilution of 0.5% v/v against *Candida albicans* at 20 °C under dirty conditions (0.3% bovine albumin) in 15 minutes.

Note:

One dose from the trigger spray setting delivers 10mls of product

One dose from the bucket setting delivers 70mls of product