

# Technical Bulletin

## Fight-Bac

### Hospital Grade Disinfectant

Kills Bacteria and Coronavirus SARS-CoV-2 Virus

AUST L 350890

#### Product Description:

**FIGHT-BAC** is a hard surface disinfectant concentrate effective at a 1:20 dilution against a broad range of bacteria including *Staphylococcus Aureus*, *Escherichia Coli*, *Pseudomonas aeruginosa* and *Proteus vulgaris*. Also effective against the Coronavirus SARS-CoV-2 (COVID-19). Hard surface disinfectant only. Not to be used on skin. Not intended for use on medical devices or other therapeutic goods.

**FIGHT-BAC**, a clear light purple/mauve liquid, is a powerful, non-rinse Disinfectant that kills bacteria/germs. **FIGHT-BAC** has a broad spectrum of applications wherever effective chemical disinfection to Hospital Grade standard is required. **FIGHT-BAC** can be used for both cleaning & disinfecting, demonstrating benefits for commercial & associated applications. **FIGHT-BAC** is a synergistic blend of two specific antimicrobial molecules, a powerful chelating agent to boost effectiveness in hard water areas and a mild detergent to allow penetration and dispersion of biomass. **FIGHT-BAC** Cleans and disinfects: The wetting / dispersing surfactant present in **FIGHT-BAC**, allows effective use of RTU (1:20) product as a spray and wipe for benchtops and tables. Eliminates the need for other additional products. It is not recommended for food service applications where no-rinse is required. Castle Chemicals **FIGHT-BAC FP** should be considered for food Process / cleaning applications.

#### Application:

**FIGHT-BAC** is formulated with a blend of two antimicrobial quaternary molecules to improve cleaning & disinfection when medium soil loads are encountered. Operators can confidently clean & then disinfect with the same product. **The use of appropriate PPE (gloves & eyewear) is recommended whenever using disinfectants.** To remove organic soiling (blood, sweat, sputum etc) from a surface, it is suggested to apply your **FIGHT-BAC** solution liberally around the soiled area & work towards the centre. Soak up using fresh, disposable cloth. Once clean, to disinfect the surface, apply your **Fight-Bac** solution & leave to dry for 10 minutes at room temperature.

**Pack Size:** 25lt, 5Lt and a 6x750ml Ready To Use

Safety Data: Available from the Castle Chemicals Web Site – [www.castlechem.com.au](http://www.castlechem.com.au)

#### Food Safety Statement/Fitness For Purpose:

With regard to the use of this product as a cleaner and / or sanitiser that may have incidental contact with food.

An FFP - Fit For Purpose Statement is available for this product when used in an export meat facility.

# Technical Bulletin

Solutions, Chemistry, Service

**POISON**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS

## Fight-Bac

**HOSPITAL GRADE DISINFECTANT**

Contains: DIDECYLDIMETHYLAMMONIUM CHLORIDE 9.60% w/v, BENZALKONIUM CHLORIDE 7.00% w/v.

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**DIRECTIONS FOR USE:** *The use of appropriate PPE (gloves & eyewear) is recommended whenever using disinfectants.* To clean and disinfect surfaces, either dispense at 1:20 dilution via a Castle proportional dispenser system or dilute at a rate of 50mL to a Litre of water.  
**DO NOT MIX WITH DETERGENTS OR OTHER CHEMICALS.**

To remove organic soiling (blood, sweat, sputum etc.) from a surface, it is suggested to apply 1:20 Fight-Bac solution liberally around the soiled area and work towards the centre. Soak up using fresh, disposable cloth or paper towel. Once clean, to disinfect the surface, apply Fight-Bac solution and leave to dry for 10 minutes at room temperature. Used cloth /towelling to be disposed via suitable receptacle. Unused diluted solutions to be disposed of daily, or validated with a quaternary test strip. (8000ppm minimum.)

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CONTENTS:  
BATCH:  
EXP:

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.



'Solutions, Chemistry, Service'