

Product Data Sheet

Product Code: COUF

Issued: 16 February, 2021

What is CounterFlu?

COUNTERFLU is a Hospital Grade Disinfectant which kills germs and viruses such as Human Influenza Virus, Herpes Simplex Virus and Coronaviruses including SARS-CoV-2 (COVID-19 virus). It can be used to clean and disinfectant all hard surfaces.

Key Benefits

- ✓ COUNTERFLU kills germs
- ✓ COUNTERFLU kills Human Influenza virus, helping to prevent spread of infection
- ✓ COUNTERFLU kills Coronaviruses including SARS-CoV-2 (COVID-19 virus)
- ✓ Dilutes to 1:20 for hospital-grade disinfection

How Does It Work?

COUNTERFLU is a Hospital Grade Disinfectant with a powerful cleaning action that leaves surfaces disinfected, clean and perfumed with a lingering citrus fragrance.

For Use On...

COUNTERFLU is designed to be diluted with water and used to clean and disinfect all hard surfaces. COUNTERFLU is also effective against many fungi and moulds.

Technical Data

Composition

COUNTERFLU is formulated with premium surfactants to attack and disperse soilage matter. The active ingredients in COUNTERFLU are specialised quaternary ammonium compounds which kill bacteria, Human Influenza Virus, Herpes Simplex Virus and Coronaviruses including SARS-CoV-2 (COVID-19 virus).

Properties



COLOUR – Green liquid.
ODOUR – Citrus fragrance
pH = 7.5 ± 0.5

FOAM – Moderate to high foaming action

DISINFECTANT POWER – Hospital Grade Disinfectant at 1 in 20 dilution.

Microbiological Testing

COUNTERFLU has passed the following tests:

1. TGA Test for Hospital Grade Disinfectants under 'dirty' conditions (Option B) at a dilution of 1:20 against *Escherichia coli*, *Proteus vulgaris*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*.

2. ASTM International Standard Test Method E1053

Assessment of the Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces at a dilution of 1 in 10 against Human Influenza Virus, Herpes Simplex Virus and Coronavirus.

3. AOAC Hard Surface Carrier Test 991.47, 48, 49

(modified) at a dilution of 1 in 10 against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis*.

Environmental Care



COUNTERFLU conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. COUNTERFLU is non-flammable. COUNTERFLU containers will be cleaned and reused if returned to Agar Cleaning Systems, significantly reducing plastic usage and waste. They can also be recycled.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".
First Certified: 30 April 1996
SAI Certificate No.: QEC7358

Colour Coding



Product identification is made easy with the Agar Colour Coding system. We have 11 different categories of product that

are identified by colour and number. The product itself has this colour. Also, the colour and number are shown:

1. On the bottle label as supplied.
2. On the matching Dispenser Spray Bottle.
3. On the product chart for Colour Coded Cleaning.

This system has benefits of reducing the chance of using the wrong product, making compliance and staff training easy, showing that the correct products are being used and providing information about usage, dilution and first aid.

Product	Code Colour	Code Number	Type
COUNTERFLU	Light green	3	Disinfectant and Antibacterial detergents

COUNTERFLU is a Colour Code 3 (light green) product.

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Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

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Application

- **SARS-CoV-2 (Covid-19) Disinfection:**
Dilute COUNTERFLU solution according to table below, then apply and leave for the corresponding dwell time.

Dwell Time	10 Minutes	2 Minutes
Dilution Rate: Water	1 in 10	1 in 5

- **All Other Virus disinfection:**
Dilute COUNTERFLU to 1 in 10 (100mls per litre). Apply COUNTERFLU solution to the surface and leave for 10 minutes.
- **For Hospital Grade disinfection:**
Dilute COUNTERFLU to 1 in 20 (50mls per litre). Apply COUNTERFLU solution to the surface and leave for a few minutes to sanitise.
- Do not mix with detergent or other chemicals.
- Diluted solutions, which have been placed into a clean, dry bottle and sealed, can be stored for up to 12 months. Bottles should be labelled with the fill date.
- To prevent contamination (which will reduce antibacterial activity):
 1. Do not top-up part-full bottles with new solutions. Use up all of the solution first.
 2. Do not add anything else to the bottles.
 3. Empty bottles should be washed and dried before re-filling.
 4. Discard solution if any contamination is visible.
 5. Mopping solutions should be discarded when visibly soiled or at the end of each shift.
- Observe the Use By Date printed on the label. Rotate stock properly so that the older product is used before newer stock.
- COUNTERFLU is not for use on therapeutic devices.
- It is not to be used on skin.
- COUNTERFLU can be used on all washable hard surfaces, as well as fabrics such as carpets and curtains and air conditioning filters. Before using it on leather, we recommend pre-testing to make sure it does not cause the finish to run or change colour.

Available in: 1L, 5L, 20L

Dispensing Accessories:

Colour-coded 500ml Spray Bottle – Code D03C
Trigger for 500ml bottle Plain, Blue/White – Code DTR
Hand Pump for 5L Bottle (30ml/Stroke) – Code DHP30
Hand Pump for 20L Drum (30ml/Stroke) – Code DHP20
Tap in Cap 5L – Code DTC5
20L Drum Tap – Code DTAP

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