

What is CounterFlu?

COUNTERFLU is a detergent and 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 cleans surfaces and kills germs in one step
- ✓ COUNTERFLU kills Human Influenza virus, helping to prevent spread of infection
- ✓ COUNTERFLY kill 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 clean, disinfected 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*.
2. ASTM International Standard Test Method E1052 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.

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

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all 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.



The Chemistry of Cleaning™

COUNTERFLU

Detergent and Hospital Grade Disinfectant

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: 3 30 April 1996 SAI Certificate No.: QEC7358

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.
- 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.

Storage Information

- Diluted solutions, which have been placed into a clean, dry bottle and sealed, can be stored 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. Observe the Use by Date printed on the label. Rotate stock properly so that the older product is used before newer stock.

COUNTERFLU is compatible with a wide variety of materials found in buildings, furniture and fittings but it has not been tested for compatibility on every type of plastic surface. If you will be using it on plastic surfaces. COUNTERFLU should first be tested with several repeat application on an inconspicuous area. Should you notice any change in the surface, such as discolouration, loss of gloss, tackiness or fine cracks, we suggest that the use of COUNTERFLU be discontinued on that material.

Available in: 1L, 5L and 20L

Dispensing Accessories:

- Colour-coded 500ml Spray Bottles – 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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