

# PROTECTION FROM PATHOGENIC MICROORGANISMS FOR SPECIALIST LABORATORY ENVIRONMENTS

EFFECTIVELY  
DENATURES  
DNA/RNA



At Byotrol, we understand the complex requirements and microbiological challenges that laboratory professionals face every day.

Effective biosecurity measures are essential to enable personnel in pharmaceutical, life sciences and quality control laboratories to carry out their daily tasks, safe in the knowledge that they are protected from the risk of infection, even in the presence of organic spillages.



Denatures DNA/RNA



Non-corrosive\*



Biodegradable  
ingredients



Alcohol-free  
formulation

For over a decade, CHEMGENE has been utilised by laboratories across the world, to ensure that equipment and instruments can be routinely cleaned and disinfected to a consistently high standard.

CHEMGENE's unique new formulation uses a combination of active substances, resulting in less risk of antimicrobial resistance. The optimised balance of efficacy with active concentration, has resulted in a superior disinfectant which is exceptionally effective on a range of pathogenic microorganisms.

## Equipment & Instrument Compatibility

CHEMGENE MEDLAB Multi-Surface Disinfectants are suitable for the cleaning and disinfection of surfaces, instruments and equipment in a laboratory setting including benches, shelves, fridges, water baths, centrifuges, incubators, discard jars, pipettes and non-medical devices.

## Flexible Dilution Rates

CHEMGENE MEDLAB Multi-Surface Disinfectant can be diluted to 1% for general disinfection and diluted to 10% for high-risk and biohazard conditions. The 1 litre self-dosing format has volume markers to aid consistently correct dilution of the concentrate. A pelican pump is available for the 5 litre format, which delivers a 10ml dose and reduces the risk of spillages during dilution.

## EXCEPTIONAL ANTIMICROBIAL ACTIVITY

Bactericidal, yeasticidal, virucidal and fungicidal.

Effective against a wide range of pathogens including HIV, Hepatitis B & C, Herpes Simplex virus, Norovirus, Coronavirus and many more.

CHEMGENE has been tested to the following

European PT2 test standards:

**Medical:** EN 13727 (bactericidal)  
EN 17387 (bactericidal)  
EN 13624 (yeasticidal, fungicidal)  
EN 17387 (yeasticidal, fungicidal)  
EN 16777 (virucidal – all enveloped viruses)  
EN 16777 (Adenovirus, Norovirus)

**Domestic:** EN 14476 (virucidal – all enveloped viruses)  
EN 14476 (Adenovirus, Norovirus)

**Other:** EN 13623 (Legionella)  
EN 13610 (bacteriophage)

## Reusable Packaging

CHEMGENE 1 litre 100% recycled HDPE bottles are printed with all safety information relevant for dilutions up to 10%. The EasySpray trigger ensures a more comfortable user experience with less fatigue even with repeated use. Colour-coded removable stickers ensure dilution rates and dates are recorded, avoiding the use of expired diluted product and improving compliance with protocols.

### Added benefits:

- Biodegradable formulation
- Formulation is non-corrosive in use\*
- Concentrate with economical dilution rates
- Colour-coded dilution labels aid compliance
- Available in 1 litre and 5 litre formats
- Range utilises post-consumer recycled packaging\*\*
- All packaging recyclable after use
- Complies with relevant CLP, REACH and biocidal regulations in UK & EU
- Diluted solution remains effective for 3 months
- Reusable 1 litre bottle with EasySpray trigger
- Manufactured in the UK



Product	Size	Reorder code	Units per case	Cases per layer	Layers per pallet
<b>CHEMGENE MEDLAB</b> Multi-Surface Disinfectant – Un-fragranced	1L	SKU074A	6	20	4
	5L	SKU075A	2	20	4
<b>CHEMGENE Reusable Trigger Spray (100% PCR)</b>	1L	SKU084A	5	22	5
<b>Colour-coded Dilution Stickers (four colours)</b>	200 labels	ANC018	1	N/A	N/A
<b>Pelican Pump for 5L Jerry Can</b>	10ml dosage	ANC017	4	N/A	N/A

Use biocides safely. Always read the label and product information before use. Dilution rates vary, please read label on pack carefully. Contact Byotrol for further information.

\* 5L bottle contains 35% recycled plastic, 1L self-dosing bottle contains 50% recycled plastic, 1L reusable spray bottle contains 100% recycled plastic. All packaging is recyclable after use.

Byotrol is committed to supporting its customers and end-users with best practice biosecurity training, for product documentation and training resources visit our customer portal at [byotrol.com/resources](https://byotrol.com/resources)

## Byotrol Technology Ltd

Building 303 (Ashton),  
Thornton Science Park, Pool Lane,  
Ince, Chester, CH2 4NU, UK  
Tel: +44 (0) 1925 742 000

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