



Recommended dilutions and contact times for laboratory environments (remove surface soiling prior to disinfection)

Microorganism	Product	Dilution Rate	Contact Time		
Bacteria	CHEMGENE MEDLAB Multi-Surface Disinfectant (Concentrate)	1%	5 minutes		
Bacteriophage		CHEMGENE MEDLAB Multi-Surface Disinfectant (Concentrate)	1%	10 minutes	
Yeast			5%	10 minutes	
Enveloped Viruses			5%	60 minutes	
Fungi			10%	Adenovirus 5 minutes Norovirus 30 minutes	
Mycobacteria			CHEMGENE MEDLAB Chlorine Disinfectant Tablets	1000ppm (1 tablet in 1 litre of water)	5 minutes
Non-Enveloped Viruses (Adenovirus, Norovirus)				CHEMGENE MEDLAB Chlorine Disinfectant Tablets	1000ppm (1 tablet in 1 litre of water)
Other Non-Enveloped Viruses (Poliovirus)	1000ppm (1 tablet in 1 litre of water)	5 minutes			
Bacterial Spores					
Mycoplasma					



Recommended CHEMGENE products for laboratory applications

Microorganisms	Product
Bacteria, Yeast, Fungi, Enveloped Viruses, Norovirus, Adenovirus, Bacteriophage, Mycobacteria	CHEMGENE MEDLAB Multi-Surface Disinfectant
Other Non-enveloped Viruses e.g. Polio, Mycoplasma, Bacterial Spores	CHEMGENE MEDLAB Chlorine Disinfectant Tablets

Remove surface soiling prior to disinfection

Suitable Applications
<ul style="list-style-type: none">• Benches and worksurfaces• Fume hoods and biosafety cabinets• Incubators and refrigerators• Autoclaves• Water baths (always rinse with clean water before refilling)• Pipette and pipette tips (do not submerge electronic pipettes)• Cell cultures• Discard jars• Glassware• Instruments and equipment e.g. balances, mixers, shakers• Computer equipment• Door handles and light switches• Sample containers and storage bins• Waste disposal bins/areas• Sinks and taps• Walls and floors



Recommended protocols for CHEMGENE products for incubators and refrigerators

Area	Directions for Use
Exterior cleaning & decontamination	<p>Remove any surface soiling from incubator/refrigerator prior to disinfection.</p> <p>Spray exterior surfaces with diluted disinfectant solution and leave for required contact time.</p> <p>Pay particular attention to door seals and handle which are frequently missed.</p> <p>Wipe over with a clean, damp cloth.</p>
Interior cleaning & decontamination	<p>Remove all shelves where possible.</p> <p>Spray shelves and interior of incubator/refrigerator with diluted disinfectant solution and leave for required contact time.</p> <p>Pay particular attention to shelf supports which are frequently missed.</p> <p>Wipe over with a clean, damp cloth.</p>
Water treatment trays	<p>Thoroughly clean out trays.</p> <p>Spray with diluted disinfectant solution and leave for required contact time.</p> <p>Rinse trays with clean water.</p> <p>See manufacturer's recommendation for water treatment fluid.</p>



Recommended protocols for CHEMGENE products for cleaning up blood or other body fluids

Area	Directions for Use
Blood / body fluid spillages	Absorb spill with granules / gelling agent / absorbent material and discard as clinical waste. Dilute CHEMGENE Multi-Surface Disinfectant to 10%. Apply diluted disinfectant solution to surface and leave for 5 minutes. Remove any excess solution with blue roll or clean cloth as desired.
General laboratory use	Dilute CHEMGENE Multi-Surface Disinfectant to 10%. Apply diluted disinfectant solution to surface and leave for 5 minutes or air dry. Remove any excess solution with blue roll or clean cloth as desired.

Distributed by Fisher Scientific. Contact us today:

Austria: fishersci.at **Belgium:** fishersci.be **Denmark:** fishersci.dk
Germany: fishersci.de **Ireland:** fishersci.ie **Italy:** fishersci.it
Finland: fishersci.fi **France:** fishersci.fr **Netherlands:** fishersci.nl
Norway: fishersci.no **Portugal:** fishersci.pt **Spain:** fishersci.es
Sweden: fishersci.se **Switzerland:** fishersci.ch **UK:** fishersci.co.uk

© 2026 Thermo Fisher Scientific Inc. All rights reserved.
Trademarks used are owned as indicated at fishersci.com/trademarks.

