

# Disinfectant Applications & Dilution Guide

Applications	Dilution with tap water
<b>Hard Surfaces</b>	
General	1:100
Work tops, beds, cabinets, chairs and sinks	1:50
<b>Isolation Areas/Quarantine</b>	
ALL purposes. Wash down floors, walls and surfaces leave to dry	1:10
<b>Bedding</b>	
Soak for 20 minutes in dilution prior to washing*	1:50
<b>Tools</b>	
Wash tools then soak for 20/30 minutes	1:50
<b>Bowl and Containers</b>	
Wash containers to remove solids, then soak diluted with hot water, rinse and leave to dry	1:50
<b>Enclosures, Floors - Internal and External</b>	
General Floors	1:100
Floors (soiled) - first remove solids	1:50
Weekly and at changeovers - wash down floors and walls	1:50
<b>External Drains and Culverts</b>	
Remove solids and wash down	1:50
Regularly (i.e weekly) especially in wet conditions	1:10

*\*Test fabrics (see bottle)*



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# Tried, tested and approved!



## Select Disinfectant Test Results (Veterinary Protocol)

Micro Organism	Dilution	Contact Time (Mins)	Tested By	Test Protocol	Result
<b>VIRUCIDAL ACTIVITY</b>					
Canine parvovirus	1:50	30	BluTest	EN 14476	PASS
Canine parvovirus	1:10 & 1:20	5	BluTest	EN 14476	PASS
Vaccinia virus (VR-1549)*	1:50	5	BluTest	EN 14675	PASS
Poultry Disease Orders	1:10	30	APHA	DEFRA	PASS
<b>FUNGICIDAL/YEASTICIDAL ACTIVITY</b>					
Aspergillus brasiliensis	1:50	30	Abbott Analytical	EN 1657	PASS
Candida albicans	1:50	30	Abbott Analytical	EN 1657	PASS
Trichophyton mentagrophtes	1:50	5	Abbott Analytical	EN 1657	PASS
Microsporum canis	1:50	5	Abbott Analytical	EN 1657	PASS
Trichophyton rubrum	1:100	30	Abbott Analytical	EN 1657	PASS
<b>MYCOBACTERICIDAL ACTIVITY</b>					
Mycobacterium marinum	1:100	30	Abbott Analytical	EN 14204	PASS
Mycobacterium bovis	1:40	30	Abbott Analytical	EN 14204	PASS
Mycobacterium avium	1:100	30	Abbott Analytical	EN 14204	PASS
<b>BACTERICIDAL ACTIVITY</b>					
Pseudomonas aeruginosa	1:50	30	Abbott Analytical	EN 1656	PASS
Proteus vulgaris	1:50	30	Abbott Analytical	EN 1656	PASS
Staphylococcus aureus	1:50	30	Abbott Analytical	EN 1656	PASS
Enterococcus hirae	1:50	30	Abbott Analytical	EN 1656	PASS
Campylobacter jejuni	1:50	30	Abbott Analytical	EN 1656	PASS
Listeria monocytogenes	1:50	30	Abbott Analytical	EN 1656	PASS
Streptococcus equi subsp equi	1:100	5	Abbott Analytical	EN 1656	PASS
Aeromonas hydrophilia	1:50	30	Abbott Analytical	EN 1656	PASS
Salmonella typhimurium	1:50	30	Abbott Analytical	EN 1656	PASS
MRSA	1:50	30	Abbott Analytical	EN 1656	PASS
Bordetella bronchiseptica	1:50	10	Abbott Analytical	EN 1656	PASS
Yersinia enterocolitica	1:100	5	Abbott Analytical	EN 1656	PASS
Providencia alcalifaciens	1:50	30	Abbott Analytical	EN 1656	PASS
Escherchia Coli	1:100	5	Abbott Analytical	EN 1276	PASS

\*This is a surrogate to cover ENVELOPED VIRUSES. These include Poxviridae, Herpesviridae, Filoviridae (Ebola, Marburg), Flavivirus, Hepatitis C Virus, Hepatitis Delta Virus, Influenza, Paramyxoviridae, Rubella Virus, Measles Virus, Rabies Virus, Coronavirus (SARS, MERS), Human Immunodeficiency Virus, Human T Cell Leukemia Virus, Hepatitis B virus

Select Disinfectant has passed the DEFRA efficacy test for General Orders as defined in the diseases of Animals (Approved Disinfectant) Order 1978, also the DEFRA Diseases of Poultry Order and the Avian Influenza and Influenza of Avian Origin in Mammals Order. The list of Defra Approved Disinfectants can be found at <http://disinfectants.defra.gov.uk>

**IMPORTANT:** This information was correct at the time of publication. As Select have a policy to continuously test their products therefore it is important that you contact NVS if you are unsure of any of the information contained within this document or if you require a more recent test result.