

Disinfectant Applications & Dilution Guide

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

*Test fabrics (see bottle)



Tried, tested and approved!



Select Disinfectant Test Results (Veterinary Protocol)

Micro Organism	Dilution	Contact Time (Mins)	Tested By	Test Protocol	Result
VIRUCIDAL ACTIVITY					
Canine parvovirus	1:50	30	BluTest	EN 14675	PASS
Avian Flu	1:10	30	APHA	DEFRA	PASS
Vaccinia virus (VR-1549)*	1:100	5	BluTest	EN 14476	PASS
Poxviridae	1:100	5	BluTest	EN 14476	PASS
Herpesviridae	1:100	5	BluTest	EN 14476	PASS
Filoviridae (e.g. Ebola, Marburg)	1:100	5	BluTest	EN 14476	PASS
Hepatitis C Virus (HCV)	1:100	5	BluTest	EN 14476	PASS
Influenza Virus	1:100	5	BluTest	EN 14476	PASS
Paramyxoviridae	1:100	5	BluTest	EN 14476	PASS
Rabies Virus	1:100	5	BluTest	EN 14476	PASS
Coronavirus (e.g. SARS, MERS)	1:100	5	BluTest	EN 14476	PASS
Hepatitis B virus (HBV)	1:100	5	BluTest	EN 14476	PASS
Feline Calicivirus	1:50	30	BluTest	EN 14675	PASS
BACTERICIDAL ACTIVITY					
Pseudomonas aeruginosa	1:50	30	Abbott Analytical	EN 1656	PASS
Proteus vulgaris	1:50	5	Abbott Analytical	EN 1656	PASS
Staphylococcus aureus	1:50	5	Abbott Analytical	EN 1656	PASS
Enterococcus hirae	1:50	5	Abbott Analytical	EN 1656	PASS
S. equi (Strangles)	1:100	5	BluTest	EN1656	PASS
YEASTICIDAL ACTIVITY					
Candida albicans	1:50	30	Abbott Analytical	EN 1657	PASS
FUNGICIDAL ACTIVITY					
Trichophyton Rubrum	1:50	30	BluTest	EN 1657	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 from NVS Disinfectant (excluding Lavender) has passed the DEFRA efficacy test for 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 (April 2026). Select from NVS 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.