

# Safe4 Disinfectant Applications & Dilution Guide

## Hospitals, Care Homes, Veterinary, Kennel, Cattery, Avian and Stable Environments

APPLICATIONS	DILUTION <i>with tap water</i>
<b>HARD SURFACES</b>	
General	<b>1:100</b>
Work tops, beds, cabinets, chairs and sinks	<b>1:50</b>
<b>ISOLATION AREAS/QUARANTINE</b>	
ALL purposes. Wash down floors, walls and surfaces leave to dry – do <b>NOT</b> rinse	<b>1:10</b>
<b>BEDDING</b>	
Soak for 20 minutes in dilution prior to washing*	<b>1:50</b>
<b>TOOLS</b>	
Wash tools then soak for 20/30 minutes	<b>1:20</b>
<b>BOWLS AND CONTAINERS</b>	
Wash containers to remove solids, then soak diluted with hot water, rinse and leave to dry	<b>1:50</b>
<b>ENCLOSURES, FLOORS – INTERNAL AND EXTERNAL</b>	
General floors	<b>1:100</b>
Floors ( <i>Soiled</i> ) – first remove solids	<b>1:50</b>
Floors ( <i>Heavy soilage</i> ) – first remove solids	<b>1:20</b>
Weekly and at changeovers – wash down floors and walls	<b>1:50</b>
<b>EXTERNAL DRAINS AND CULVERTS</b>	
Remove solids and wash down – do <b>NOT</b> rinse	<b>1:50</b>
Regularly ( <i>i.e. weekly</i> ) especially in wet conditions – do <b>NOT</b> rinse	<b>1:10</b>

\*Test fabrics (see bottle).

**THE  
CHOICE OF  
PROFESSIONALS**

**Safe4**  
The Disinfectant Solution

Shop online at [www.safe4all.co.nz](http://www.safe4all.co.nz)

Safe4 is the disinfectant choice of professionals including Hospitals, Care Homes, Vet Surgeries, Universities, Animal Welfare Establishments.

## Safe4 Disinfectant Test Results

MICRO-ORGANISM	DILUTION	CONTACT TIME (MINS)	LOG REDUCTION	TESTED BY	TEST PROTOCOL	TEST DATE	RESULT
<b>VIRUCIDAL ACTIVITY</b>							
Canine parvovirus	1:100	30	3.75	BluTest*	EN14476	11.10.2010	PASS
Swine Flu (Virus H1N1A)	1:20	30	5.51	VLA**	EN1447	12.06.2009	PASS
Hepatitis C	1:100	5	4.46	BluTest*	EN14476	11.03.2008	PASS
Human herpesvirus 1	1:100	5	4.52	BluTest*	EN14476	17.12.2007	PASS
Feline Immunodeficiency virus	1:50	5	3.1	BluTest*	EN14476	10.02.2006	PASS
Feline leukaemia virus	1:100	5	3.50	BluTest*	EN14476	10.02.2006	PASS
Avian Flu (Virus H5N1)	1:10	30	5.7	VLA**	EN1447	06.01.2006	PASS
<b>MYCOBACTERICIDAL ACTIVITY</b>							
Mycobacterium bovis	1:40	30	5	Abbott Analytical	EN14348	06.03.2006	PASS
Mycobacterium avium	1:40	60	5	Abbott Analytical	EN14204	21.11.2005	PASS
<b>FUNGICIDAL ACTIVITY</b>							
Candida albicans	1:100	15	6	Abbott Analytical	EN1275	10.11.2005	PASS
Microsporum canis	1:100	60	4	Abbott Analytical	EN1675	10.11.2005	PASS
Trichophyton	1:100	60	4	Abbott Analytical	EN13624	10.11.2005	PASS
<b>BACTERICIDAL ACTIVITY</b>							
Bordetella bronchiseptica (Kennel cough)	1:100	30	5.20	Abbott Analytical	EN1656	09.07.2009	PASS
Campylobacter jejuni	1:200	5	6	Abbott Analytical	EN1276	23.11.2005	PASS
Clostridium perfringens	1:20	60	4	Abbott Analytical	EN1276	23.11.2005	PASS
Escherichia coli	1:300	5	6	Abbott Analytical	EN1276	10.11.2005	PASS
Listeria monocytogenes	1:200	5	6	Abbott Analytical	EN1276	23.11.2005	PASS
Methicillin resistant staphylococcus aureus	1:300	5	5.11	Abbott Analytical	EN1276	10.11.2005	PASS
Pseudomonas aeruginosa	1:300	5	3	Abbott Analytical	EN1276	10.11.2005	PASS
Salmonella typhimurium	1:300	5	6	Abbott Analytical	EN1276	10.11.2005	PASS
Staphylococcus aureus	1:300	5	5	Abbott Analytical	EN1276	10.11.2005	PASS

\*School of Life Sciences, Glasgow Caledonian University.

\*\*Veterinary Laboratories Agency is an executive agency of the Department for Environment, Food & Rural Affairs.

Safe4 Disinfectant has passed the Defra efficacy test for General Orders as defined in the diseases of Animals (Approved Disinfectant) Order 1978, also **DEFRA Diseases of Poultry Order and the Avian Influenza and Influenza of Avian Origin in Mammals Order and DEFRA Tuberculosis Order.**

The list of **Defra Approved Disinfectants** can be found at [www.defra.gov.uk](http://www.defra.gov.uk)



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