

# 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                                                                                    | 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 – do <b>NOT</b> rinse      | 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                                                     | 1:20                           |
| <b>BOWLS 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 ( <i>Soiled</i> ) – first remove solids                                             | 1:50                           |
| Floors ( <i>Heavy soilage</i> ) – first remove solids                                      | 1:20                           |
| Weekly and at changeovers – wash down floors and walls                                     | 1:50                           |
| <b>EXTERNAL DRAINS AND CULVERTS</b>                                                        |                                |
| Remove solids and wash down – do <b>NOT</b> rinse                                          | 1:50                           |
| Regularly ( <i>i.e. weekly</i> ) especially in wet conditions – do <b>NOT</b> rinse        | 1:10                           |

\*Test fabrics (see bottle).

THE  
CHOICE OF  
PROFESSIONALS

**Safe4**  
The Disinfectant Solution

Shop online at [www.safe4disinfectant.co.uk](http://www.safe4disinfectant.co.uk)

# Safe4

The Disinfectant Solution

# Tried, tested and approved!

**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   |

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\*\*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.