

# Tristel Fuse™ for Surfaces



## Microbiological Efficacy Summary Testing performed in accordance to European Standard EN 14885:2018

|                                    | ORGANISM                        | TEST NORM | TEST TYPE  | CONDITIONS          |
|------------------------------------|---------------------------------|-----------|------------|---------------------|
| <b>SPORICIDAL</b>                  | <i>Bacillus subtilis</i>        | EN 13704  | Suspension | Clean 1             |
| <b>MYCOBACTERICIDAL</b>            | <i>Mycobacterium terrae</i>     | EN 14348  | Suspension | Clean 1             |
|                                    | <i>Mycobacterium avium</i>      |           |            |                     |
| <b>VIRUCIDAL</b>                   | Poliovirus Type 1               | EN 14476  | Suspension | Clean 1 and Dirty 1 |
|                                    | Adenovirus Type 5               |           |            |                     |
|                                    | Murine Norovirus                |           |            | Clean 1             |
| <b>FUNGICIDAL/<br/>YEASTICIDAL</b> | <i>Candida albicans</i>         | EN 13697  | Surface    | Clean 1             |
|                                    | <i>Aspergillus brasiliensis</i> | EN 13624  | Suspension |                     |
|                                    | <i>Candida albicans</i>         |           |            | Clean 1 and Dirty 1 |
| <b>BACTERICIDAL</b>                | <i>Pseudomonas aeruginosa</i>   | EN 13697  | Surface    | Clean 1             |
|                                    | <i>Escherichia coli</i>         |           |            |                     |
|                                    | <i>Staphylococcus aureus</i>    | EN 14561  | Carrier    |                     |
|                                    | <i>Enterococcus hirae</i>       |           |            |                     |
|                                    | <i>Pseudomonas aeruginosa</i>   |           |            |                     |
|                                    | <i>Staphylococcus aureus</i>    | EN 13727  | Suspension | Clean 1 and Dirty 1 |
|                                    | <i>Enterococcus hirae</i>       |           |            |                     |
|                                    | <i>Pseudomonas aeruginosa</i>   |           |            |                     |

|   | ORGANISM   | TEST NORM | TEST TYPE           | CONDITIONS          |
|---|--|-----------|---------------------|---------------------|
| <b>SPORES</b>   | <i>Clostridium difficile</i>   | EN 13704  | Suspension          | Clean 1 and Dirty 1 |
|   | <i>Bacillus subtilis</i>   | EN 14347  |                     | Not applicable      |
|   | <i>Bacillus cereus</i>   |           |                     |                     |
| <b>VIRUSES</b>  | Feline calicivirus   | EN 14476  | Suspension          | Dirty 1             |
| <b>FUNGI/YEAST</b>  | <i>Candida auris</i>   | EN 14562  | Carrier             | Dirty 2             |
| <b>BACTERIA</b>   | Multi-drug resistant<br><i>Acinetobacter baumannii</i> (MDRAB)                   | EN 14561  | Carrier             | Clean 1             |
|   | <i>Streptococcus pyogenes</i>  |           |                     |                     |
|   | Multi-drug resistant<br><i>Acinetobacter baumannii</i> (MDRAB)                   | EN 13727  | Suspension          |                     |
|   | Vancomycin-resistant Enterococci (VRE)<br><i>Enterococcus faecium</i>            |           |                     |                     |
|   | Carbapenemase-resistant Enterobacteriaceae (CRE)<br><i>Klebsiella pneumoniae</i> |           |                     |                     |
| Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) |  |           | Clean 1 and Dirty 1 |                     |

### Clean/Dirty Conditions Key:

**Clean 1:** 0.3 g/l bovine albumin

**Dirty 1:** 3g/l bovine albumin + 3g/l blood erythrocytes - **Dirty 2:** 5% fetal bovine serum