

PATHOGENS INACTIVATED BY White Tiger Zoonicide [Octadecyldimethyl-3-(trihydroxysilylpropyl)ammonium chloride]

Gram Positive Bacteria

Reference

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|--------------------------------|------------------------------------|
| Bacillus sp. (vegetative cell) | 5, 6, 11 |
| Corynebacterium diphtheriae | 1, 13 |
| Micrococcus lutea | 5, 6, 11 |
| Micrococcus sp. | 2, 5, 15 |
| Mycobacterium tuberculosis | 14 |
| Mycobacterium smegmatis | 14 |
| Propionibacterium acnes | 5 |
| Staphylococcus aureus * ** | 2, 3, 5, 6, 10, 11, 13, 24, 15, 21 |
| Staphylococcus epidermidis | 2, 5, 6, 7, 11, 13, 14, 15 |
| Streptococcus faecalis** | 2, 5, 6, 7, 11, 13, 14 |
| Streptococcus mutans | 5, 6, 7, 11 |
| Streptococcus pneumonia | 1 |
| Streptococcus pyogenes | 5, 6, 7, 11 |

Gram Negative Bacteria

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| Acinetobacter calcoaceticus | 2, 5, 6, 11, 14, 15 |
| Aeromonas hydrophilia | 5, 6, 11 |
| Citrobacter deversus** | 5, 6, 11 |
| Citrobacter freundii | 5, 6, 11 |
| Enterobacter aerogenes | 5, 6, 7, 11 |
| Enterobacter agglomerans | 2, 5, 14, 15 |
| Enterobacter cloacae | 5, 6, 7, 11 |
| Enterococcus* | 10 |
| Escherichia coli* | 1, 2, 3, 5, 6, 7, 10, 11, 13, 14 |
| Klebsiella oxytoca* | 5, 6, 11, 14 |
| Klebsiella pneumoniae | 3, 5, 6, 7, 9, 10, 11, 13, 14 |
| Klebsiella terrigena | 19 |
| Legionella pneumophila | 1 |
| Morganella morganii | 5, 6, 7, 11 |
| Proteus mirabilis** | 5, 6, 7, 11 |
| Proteus vulgaris | 5, 6, 7, 11 |
| Pseudomonas aeruginosa* | 2, 3, 5, 6, 7, 11, 13, 14 |
| Pseudomonas fluorescens* | 5, 6, 7, 10, 11 |
| Salmonella cholerae suis | 5, 6, 7, 11, 14 |

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| Salmonella typhi | 5, 6, 7, 11, 14 |
| Salmonella typhimurium | 1, 5, 6, 7, 11 |
| Serratia liquifaciens | 5, 6, 7, 11 |
| Serratia marcescens | 5, 6, 7, 11 |
| Xanthomonas campestris | 5, 6, 7, 11 |

Viruses

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| Adenovirus Type II & IV | 17, 18, 21 |
| Bovine Adenovirus Type I & IV | 17, 18, 21 |
| Feline pneumonitis | 21 |
| Herpes Simplex Type I | 16, 17, 18 |
| Herpes Simplex Type II | 21 |
| HIV-1 (AIDS) | 21 |
| Influenza A2 (Aichi) | 17, 18, 21 |
| Influenza A2 (Asian) | 17,18 |
| Influenza B | 17,18 |
| Mumps | 17, 18 |
| Parinfluenza (Sendai) | 21 |
| Rous Sarcoma | 17, 18 |
| Reovirus Type I | 17, 18 |
| Simian Virus 40 | 17, 18 |
| Vaccinia | 17, 18 |
| MS2 | 19 |
| PRD1 | 19 |

Fungi, Algae, Mold, Yeast, Spores

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| Alterania alternata | 8, 12 |
| Aspergillus flavus | 2, 5, 6, 7, 11, 14 |
| Aspergillus niger | 2, 5, 6, 7, 8, 11, 12,13, 14 |
| Aspergillus sydowi | 5, 6, 7, 11 |
| Aspergillus terreus | 5, 6, 7, 11, 14 |
| Aspergillus versicolor | 2, 5, 6, 7, 11 |
| Aspergillus verrucaria | 14 |
| Aureobasidium pullans | 5, 6, 7, 8, 11, 12 |
| Candida albicans | 1, 2, 5, 6, 7,14 |
| Candida pseudotropocalis | 5, 6, 7, 11 |
| Chaetomium globsum | 1 |
| Cladosporium cladosporioides | 8, 12 |
| Chlorella vulgaris | 19 |
| Dreschlera australiensis | 8,12 |
| Epidermophyton sp. | 9 |
| Gliomastix cerealis | 8,12 |

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| Gloeophyllum trabeum | 5, 6, 7, 11 |
| Microsporum sp. | 9 |
| Microsporum audouinii | 21 |
| Monilia grisea | 8, 12 |
| Oscillatoria | 20 |
| Penicillium chrysogenum | 5, 6, 7, 11 |
| Penicillium commune | 8, 12 |
| Penicillium funiculosum | 1, 2, 5, 6, 7, 11, 14 |
| Penicillium pinophilium | 5, 6, 7, 11 |
| Penicillium variable | 5, 6, 7, 11, 14 |
| Phoma fimeti | 8, 12 |
| Pithomyces chartarum | 8, 12 |
| Poria placenta | 5, 6, 7, 11 |
| Scenedesmus | 20 |
| Saccharomyces cerevisiae | 5, 6, 7, 11, 13, 14 |
| Scolecobasidium humicola | 8, 12 |
| Trichoderma viride | 5, 6, 7, 11 |
| Trichophyton interdigitale | 2, 14 |
| Trichophyton maidson | 14 |
| Trichophyton mentogrophytes | 5, 6, 7, 9, 11 |
| Trichophyton sp. | 9 |

Protozoa Parasites

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| Cryptosporidium parvum (oocysts) | 19 |
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