

The most versatile EPA Registered disinfectant for the restoration professional.

CAN YOUR DISINFECTANT SAY ALL THIS?

Every project is unique. You need the right tools to handle the situation quickly, easily, and cost effectively.

ShockWave is the only tool you'll need for sewer cleanup, mold remediation, disinfection, porous surface sanitization, deodorizing or infectious organisms.

- Effective in 98% soil load
- Over 130 organism kill claims
- Effective in 791 ppm hard water
- Approved for use against H5N1 Avian Flu
- Registered for sewage/black water remediation
- Sanitizes porous and disinfects non-porous materials

ShockWave is a state-of-the-art disinfection/sanitizer/cleaner designed to handle any situation a remediation professional might encounter.

ShockWave has been formulated, tested, and is registered by the EPA for use on more surfaces, in more situations, and to kill more organisms than any other product.



SHOCKWAVE

DISINFECTANT & CLEANER

AVAILABLE IN READY-TO-USE
& CONCENTRATE FORMULAS

800.342.3755
www.fiberlock.com

SHOCKWAVE

DISINFECTANT & CLEANER

CONCENTRATED FORMULA

EPA REGISTERED WITH OVER 130 ORGANISM KILL CLAIMS

EPA Registration # 61178-1-73884
Revised Date: October 11, 2005

1. Acinetobacter calcoaceticus var anitratus	Gram negative clinical isolate	70. Klebsiella pneumoniae	ATCC 4352
2. Acinetobacter calcoaceticus var lwoffii	Gram negative clinical isolate	71. Listeria monocytogenes	ATCC 984
3. Actinobacillus pleuropneumoniae	ATCC 27088	72. Malessezia pachydermatis (~100% soil)	AMMRL (canine origin)
4. Actinomyces pyogenes	ATCC 19411	73. Measles Virus*	ATCC VR24
5. Adenovirus type 2	ATCC VR846	74. Micrococcus luteus	Gram positive clinical isolate
6. Aspergillus candidus	Environmental fungus	75. Morganella morganii	Gram negative clinical isolate
7. Aspergillus niger	Environmental fungus	76. Morganella morganii	Antibiotic resistant gram negative rod
8. Aspergillus niger	AIDS patient isolate	77. Newcastle Disease Virus	ATCC VR109
9. Avian Influenza/Turkey Wisconsin Virus	ATCC VR798	78. Parainfluenza Virus type 1*	ATCC VR105
10. Bacillus cereus	ATCC 11778	79. Pasteurella haemolyticus	ATCC 43823
11. Bacteroides fragilis	ATCC 43859	80. Penicillium chermesinum °	Environmental fungus
12. Bordetella bronchiseptica	Gram negative clinical isolate	81. Penicillium oxalicum °	Environmental fungus
13. Bordetella bronchiseptica	ATCC 19395	82. Penicillium spinulosum	Environmental fungus
14. Bovine viral diarrhoea virus (BVDV)	X800 strain	83. Poliovirus type 1 ⁰⁰	Chat strain
15. Brevibacterium ammoniagenes	GBL strain	84. Porcine Parvovirus	ATCC VR742
16. Brevundimonas diminuta	Gram negative clinical isolate	85. Porcine Respiratory & Reproductive Syndrome Virus	GBL strain
17. Burkholderia cepacia	Gram negative clinical isolate	86. Porcine Rotavirus	ATCC VR893
18. Burkholderia pickettii	ATCC 49729	87. Proteus mirabilis	Gram negative clinical isolate
19. Campylobacter jejuni	ATCC 29428	88. Proteus vulgaris	Gram negative clinical isolate
20. Candida albicans	AIDS patient isolate	89. Pseudomonas aeruginosa	AIDS patient isolate
21. Canine Coronavirus	ATCC VR809, Strain 17	90. Pseudomonas aeruginosa	Gram negative clinical isolate
22. Canine Distemper Virus	Onderstepoort strain	91. Pseudomonas aeruginosa	ATCC 15442
23. Canine Herpesvirus	ATCC VR522	92. Pseudomonas aeruginosa Multiple (8)	Antibiotic resistant gram negative rods
24. Chryseomonas luteola	ATCC 43273	93. Pseudomonas fluorescens	Gram negative clinical isolate
25. Corynebacterium ammoniagenes (Brevibacterium ammoniagenes)	ATCC 6871	94. Pseudomonas pseudomallei	Gram negative clinical isolate
26. Corynebacterium pseudotuberculosis	ATCC 19410	95. Pseudomonas putida	Gram negative clinical isolate
27. Cryptococcus neoformans	AIDS patient isolate	96. Pseudomonas stutzeri	Gram negative clinical isolate
28. Cytomegalovirus	ATCC VR284	97. Pseudorabies Virus*	ATCC VR135
29. Enterobacter aerogenes***	ATCC 13048	98. Respiratory Syncytial Virus (RSV)	ATCC VR26, Strain Long
30. Enterobacter agglomerans	Gram negative clinical isolate	99. Rhodococcus equi	ATCC 6939
31. Enterobacter agglomerans	Antibiotic resistant gram negative rod	100. Rotavirus Strain	WA, obtained from the University of Ottawa, Canada
32. Enterobacter cloacae	Gram negative clinical isolate	101. Salmonella choleraesuis @ 98% Organic Soil Load Tolerance/791 ppm Hard Water	ATCC 10708
33. Enterobacter gergoviae	Gram negative clinical isolate	102. Salmonella choleraesuis	ATCC 19214 Antibiotic resistant gram negative rod
34. Enterobacter liquefaciens	Gram negative clinical isolate	103. Salmonella typhi	ATCC 6539
35. Enterococcus aerogenes	GBL strain	104. Salmonella schottmuelleri	GBL strain
36. Enterococcus faecalis	ATCC 17862 VANCOMYCIN resistant VRE Antibiotic resistant gram positive rod	105. Serratia marcescens	Gram negative clinical isolate
37. Enterococcus faecalis	Gram positive clinical isolate	106. Shigella dysenteriae	GBL strain
38. Enterococcus faecium	ATCC 6569	107. Sphingomonas paucimobilis	Gram negative clinical isolate
39. Enterococcus hirae	ATCC 10541	108. Staphylococcus aureus @ 98% Organic Soil Load Tolerance/791 ppm Hard Water	Gram positive clinical isolate
40. Equine Herpesvirus	ATCC VR700	109. Staphylococcus aureus	Toxic shock strain
41. Equine Influenza Virus A	ATCC VR297	110. Staphylococcus aureus	AIDS patient isolate
42. Escherichia vulneris	Wildtype isolate	111. Staphylococcus aureus	ATCC 33591 METHICILLIN resistant
43. Escherichia coli	GBL 101 strains	112. Staphylococcus aureus	ATCC 6338
44. Escherichia coli	Antibiotic resistant gram negative rod	113. Staphylococcus auricularis	ATCC 33753
45. Escherichia coli (Urinary)	Gram negative clinical isolate	114. Staphylococcus capitis	Clinical isolate
46. Escherichia coli (Wound)	Gram negative clinical isolate	115. Staphylococcus epidermidis	Gram positive clinical isolate
47. Escherichia coli O157:H7	ATCC 35150	116. Staphylococcus epidermidis	Antibiotic resistant gram positive isolate
48. Feline Calicivirus	Upjohn Company strain	117. Staphylococcus hominis	ATCC 29885
49. Feline Infectious Peritonitis Virus	ATCC VR990	118. Staphylococcus saprophyticus	Gram positive clinical isolate
50. Flavobacterium meningosepticum	Gram negative clinical isolate	119. Staphylococcus simulans	ATCC 11631
51. Haemophilus influenzae	ATCC 10211	120. Stenotrophomonas maltophilia	Clinical isolate
52. Hafnia alvei	Gram negative clinical isolate	121. Streptococcus hemolyticus	Gram positive clinical isolate
53. HCV (Hepatitis C Virus)	BVDV Surrogate	122. Streptococcus equi var equi	ATCC 33398
54. Herpes Simplex Virus type 1*	ATCC VR260	123. Streptococcus equi var zooepidermicus	ATCC 43079
55. Herpes Simplex Virus type 2*	ATCC VR734	124. Streptococcus pneumoniae	AIDS patient isolate
56. Human Coronavirus @ 98% Organic Soil Load Tolerance/400 ppm Hard Water	ATCC VR740, Strain 229E	125. Streptococcus pneumoniae (PRSP)	ATCC 51915
57. Human Hepatitis B Virus (HBV)	New York Blood Center: Dr. Fred Prince's laboratory	126. Streptococcus pyogenes	ATCC 19615
58. Human Immunodeficiency Virus* (HIV-1) AIDS Virus UMDNJ: Dr. James Oleske's laboratory	ATCC VR188	127. Streptococcus pyogenes Bird M3	Clinical Isolate
59. Infectious Bovine Rhinotracheitis (IBR) Virus	ATCC VR188	128. Streptococcus salivarius	GBL strain
60. Influenza A/Brazil (H1N1) Virus	New Jersey Department of Health strain	129. T1 bacteriophage	ATCC 11303B1
61. Influenza A/Victoria (H3N2) Virus	ATCC VR822, HoffmanLaRoche, Pool # 28	130. T4 bacteriophage	ATCC 11303B4
62. Influenza A2/Japan/305 (H2N2) Virus	ATCC VR100	131. Transmissible Gastroenteritis (TGE) Virus=	ATCC VR763
63. Influenza B Virus	Allen strain VR102	132. Trichophyton mentagrophytes @ ~100 % Organic Soil Load Tolerance/395 ppm Hard Water	ATCC 9533
64. Influenza C Virus	Taylor strain VR104	133. Ulocladium sp. ⁰⁰	Environmental fungus
65. Klebsiella oxytoca	Gram negative clinical isolate	134. Vaccinia Virus	Hoffmann LaRoche, Pool 57
66. Klebsiella oxytoca	Antibiotic resistant gram negative rod	135. Vesicular Stomatitis Virus	GBL strain
67. Klebsiella pneumoniae	Antibiotic resistant gram negative rod	136. Yersinia enterocolitica	ATCC 23715
68. Klebsiella pneumoniae	Gram negative clinical isolate		
69. Klebsiella Pneumoniae type 1	ATCC 700603 Antibiotic resistant gram negative rod		

10 minute contact time unless otherwise indicated
* 30 seconds ** 50 Seconds *** 1 minute °5 minutes °°30 Minutes

SHOCKWAVE RTU

DISINFECTANT & CLEANER

READY-TO-USE FORMULA

EPA REGISTERED WITH OVER 130 ORGANISM KILL CLAIMS

EPA Registration # 61178-2-73884

Revised Date: October 27, 2005

1. Acinetobacter calcoaceticus var anitratus	Gram negative clinical isolate	66. Legionella pneumophila	GBL strain
2. Acinetobacter calcoaceticus var lwoffii	Gram negative clinical isolate	67. Listeria monocytogenes	ATCC 984
3. Actinobacillus pleuropneumoniae	ATCC 27088	68. Measles Virus*	ATCC VR-24
4. Actinomyces pyogenes	ATCC 19411	69. Micrococcus luteus	Gram positive clinical isolate
5. Adenovirus type 2	ATCC VR-846	70. Morganella morganii	Gram negative clinical isolate
6. Aspergillus candidus	Environmental fungus	71. Morganella morganii	Antibiotic resistant gram negative rod
7. Aspergillus niger ^o	Environmental fungus	72. Neisseria gonorrhoeae	GBL strain
8. Aspergillus niger	AIDS patient isolate	73. Newcastle Disease Virus	ATCC VR-109
9. Avian Influenza/Turkey Wisconsin Virus	ATCC VR-798	74. Parainfluenza Virus type 1*	ATCC VR-105
10. Bacillus cereus	ATCC 11778	75. Pasteurella haemolyticus	ATCC 43823
11. Bacteroides fragilis	ATCC 43859 - Generated efficacy data being submitted to the US EPA	76. Penicillium chermesinum	Environmental fungus
12. Bordetella bronchiseptica	Gram negative clinical isolate	77. Penicillium oxalicum ^o	Environmental fungus
13. Bordetella bronchiseptica	ATCC 19395	78. Penicillium spinulosum ^o	Environmental fungus
14. Bovine viral diarrhoea virus (BVDV)	HHC X-800 strain -Generated efficacy data being submitted to the US EPA	79. Poliovirus type 1 ^{oo}	Chat strain
15. Brevibacterium ammoniagenes	GBL strain	80. Porcine Parvovirus	ATCC VR-742
16. Brevundimonas diminuta	Gram negative clinical isolate	81. Proteus mirabilis	Gram negative clinical isolate
17. Burkholderia cepacia	Gram negative clinical isolate	82. Proteus vulgaris	Gram negative clinical isolate
18. Burkholderia pickettii	ATCC 49729	83. Pseudomonas aeruginosa	AIDS patient isolate
19. Campylobacter jejuni	ATCC 29428	84. Pseudomonas aeruginosa	Gram negative clinical isolate
20. Candida albicans	AIDS patient isolate	85. Pseudomonas aeruginosa	ATCC 15442
21. Canine Coronavirus	ATCC VR-809 Strain 1-71 - Generated efficacy data being submitted to the US EPA	86. Pseudomonas aeruginosa	Antibiotic resistant gram negative rod
22. Canine Herpesvirus	ATCC VR-522	87. Pseudomonas aeruginosa Multiple (8)	Antibiotic Resistant Gram N - Generated efficacy data being submitted to the US EPA
23. Chryseomonas luteola	ATCC 43273	88. Pseudomonas fluorescens	Gram negative clinical isolate
24. Corynebacterium ammoniagenes	GBL strain	89. Pseudomonas pseudomallei	Gram negative clinical isolate
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27. Cytomegalovirus	ATCC VR-284	92. Pseudorabies Virus*	ATCC VR-135
28. Echovirus II ^{oo}	GBL strain	93. Respiratory Syncytial Virus (RSV)	ATCC VR-26, strain Long - Generated efficacy data being submitted to the US EPA
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32. Enterobacter cloacae	Gram negative clinical isolate	97. Salmonella choleraesuis	ATCC 19214 Antibiotic Resistant Gram - Generated efficacy data being submitted to the US EPA
33. Enterobacter gergoviae	Gram negative clinical isolate	98. Salmonella typhi	ATCC 6539
34. Enterobacter liquefaciens	Gram negative clinical isolate	99. Salmonella schottmuelleri	GBL strain
35. Enterococcus faecalis	Gram positive clinical isolate	100. Serratia marcescens	Gram negative clinical isolate
36. Enterococcus faecalis	ATCC 1786-2 VANCOMYCIN resistant	101. Shigella dysenteriae	GBL strain
37. Equine Herpesvirus	ATCC VR-700	102. Sphingomonas paucimobilis	Gram negative clinical isolate
38. Equine Influenza Virus A	ATCC VR-297	103. Staphylococcus aureus	Toxic shock strain
39. Escherichia vulneris	Wildtype isolate	104. Staphylococcus aureus	Gram positive clinical isolate
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51. Herpes Simplex Virus type 2*	ATCC VR-734	116. Streptococcus hemolyticus	Gram positive clinical isolate
52. Human Coronavirus 98% Soil Load	ATCC VR-740 Strain 229E - Generated efficacy data being submitted to the US EPA	117. Streptococcus equi var equi	ATCC 33398
53. Human Hepatitis B Virus (HBV)	New York Blood Center: Dr. Fred Prince	118. Streptococcus equi var zooepidermicus	ATCC 43079
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58. Influenza A2/Japan/305 (H2N2) Virus**	ATCC VR-100	123. T1 bacteriophage	ATCC 11303-B1
59. Influenza B Virus Allen strain*	ATCC VR-102	124. T4 bacteriophage	ATCC 11303-B4
60. Influenza C Virus Taylor strain	VR-104	125. Transmissible Gastroenteritis (TGE) Virus	ATCC VR-763
61. Klebsiella oxytoca	Gram negative clinical isolate	126. Treponema pallidum	ATCC 27087
62. Klebsiella oxytoca	Antibiotic resistant gram negative rod	127. Trichophyton mentagrophytes	ATCC 9533
63. Klebsiella pneumoniae	Antibiotic resistant gram negative rod	128. Ulocladium sp. ^o	Environmental fungus
64. Klebsiella pneumoniae*	Gram negative clinical isolate	129. Vaccinia Virus Hoffmann	LaRoche, Pool 57
65. Klebsiella pneumoniae	ATCC 4352 - Generated efficacy data being submitted to the US EPA	130. Yersinia enterocolitica	ATCC 23715

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WHY SHOCKWAVE?

When demonstrating efficacy, **ShockWave** was tested successfully in the presence of a 98% organic soil load as opposed to the EPA minimum and industry norm of 5%. In these conditions a “real world” situation is more closely replicated in the laboratory, where organic matter does not self-dilute down to 5%. Although the EPA does not require extreme testing, and no other manufacturer attempts this, it is the only way to demonstrate how effective a product will be when used in actual field conditions.

PROPERTIES

Active Ingredient: Quaternary Ammonium Chlorides

Odor: Light Fragrance

pH: 10-12

Dilution (Concentrate): 2 oz. per gallon

Storage/Stability: 2 Years

Packaged (Concentrate): One Gallon & 10oz. Bottles

Packaged (RTU): One & Five Gallon

EFFICACY & USE

ShockWave is EPA Registered to kill more organisms than any other product, including *Aspergillus niger*, MRSA, Norwalk Virus, Avian influenza, *Candida albicans* and *Streptococcus pneumoniae*.

ShockWave is EPA Registered for use in water damage restoration, carpet sanitization, sewer backups (black water & gray water), on porous & non-porous materials, and non-food contact surfaces.

OVER 130 ORGANISM KILL CLAIMS



- ANTIMICROBIAL
- BACTERIOSTAT
- BIOCIDE
- CLEANER
- DEODORIZER
- DISINFECTANT
- FUNGICIDE
- MILDEWSTAT
- SANITIZER
- VIRUCIDE

**AVAILABLE IN READY-TO-USE
& CONCENTRATE FORMULAS**

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