

# FIBERLOCK TECHNOLOGIES

# SHOCKWAVE™ DISINFECTANT & CLEANER



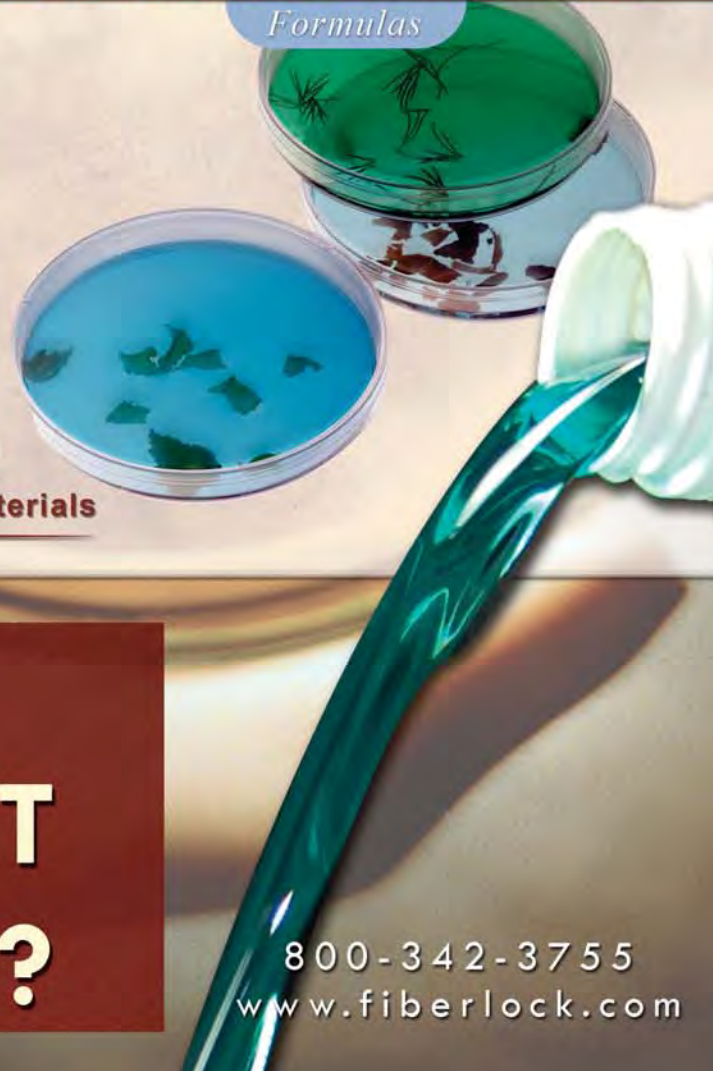
Every project is unique. You need the right tools to handle the situation quickly, easily, and affordably. ShockWave is the only tool you'll need for sewer cleanup, mold remediation, disinfection, porous surface sanitization, deodorizing or infectious organisms.

ShockWave is a state-of-the-art disinfectant/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.

Available in

## READY-TO-USE & CONCENTRATE

Formulas



**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 nonporous materials**

# CAN YOUR DISINFECTANT SAY ALL THIS?

800-342-3755  
[www.fiberlock.com](http://www.fiberlock.com)

# 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
- 2 Acinetobacter calcoaceticus var lwoffii Gram negative clinical isolate
- 3 Actinobacillus pleuropneumoniae ATCC 27088
- 4 Actinomyces pyogenes ATCC 19411
- 5 Adenovirus type 2 ATCC VR846
- 6 Aspergillus candidus Environmental fungus
- 7 Aspergillus niger Environmental fungus
- 8 Aspergillus niger AIDS patient isolate
- 9 Avian Influenza/Turkey Wisconsin Virus ATCC VR798
- 10 Bacillus cereus ATCC 11778
- 11 Bacteroides fragilis ATCC 43859
- 12 Bordetella bronchiseptica Gram negative clinical isolate
- 13 Bordetella bronchiseptica ATCC 19395
- 14 Bovine viral diarrhoea virus (BVD) X800 strain
- 15 Brevibacterium ammoniagenes GBL strain
- 16 Brevundimonas diminuta Gram negative clinical isolate
- 17 Burkholderia cepacia Gram negative clinical isolate
- 18 Burkholderia pickettii ATCC 49729
- 19 Campylobacter jejuni ATCC 29428
- 20 Candida albicans AIDS patient isolate
- 21 Canine Coronavirus ATCC VR809, Strain 17
- 22 Canine Distemper Virus Onderstepoort strain
- 23 Canine Herpesvirus ATCC VR522
- 24 Chryseomonas luteola ATCC 43273
- 25 Corynebacterium ammoniagenes (Brevibacterium ammoniagenes) ATCC 6871
- 26 Corynebacterium pseudotuberculosis ATCC 19410
- 27 Cryptococcus neoformans AIDS patient isolate
- 28 Cytomegalovirus ATCC VR284
- 29 Enterobacter aerogenes\*\*\* ATCC 13048
- 30 Enterobacter agglomerans Gram negative clinical isolate
- 31 Enterobacter agglomerans Antibiotic resistant gram negative rod
- 32 Enterobacter cloacae Gram negative clinical isolate
- 33 Enterobacter gergoviae Gram negative clinical isolate
- 34 Enterobacter liquefaciens Gram negative clinical isolate
- 35 Enterococcus aerogenes GBL strain
- 36 Enterococcus faecalis ATCC 17862 VANCOMYCIN resistant VRE Antibiotic resistant gram positive rod
- 37 Enterococcus faecalis Gram positive clinical isolate
- 38 Enterococcus faecium ATCC 6569
- 39 Enterococcus hirae ATCC 10541
- 40 Equine Herpesvirus ATCC VR700
- 41 Equine Influenza Virus A ATCC VR297
- 42 Escherichia vulneris Wildtype isolate
- 43 Escherichia coli GBL 101 strains
- 44 Escherichia coli Antibiotic resistant gram negative rod
- 45 Escherichia coli (Urinary) Gram negative clinical isolate
- 46 Escherichia coli (Wound) Gram negative clinical isolate
- 47 Escherichia coli 01:57:H7 ATCC 35150
- 48 Feline Calicivirus Upjohn Company strain
- 49 Feline Infectious Peritonitis Virus ATCC VR990
- 50 Flavobacterium meningosepticum Gram negative clinical isolate
- 51 Haemophilus influenzae ATCC 10211
- 52 Hafnia alvei Gram negative clinical isolate
- 53 HCV (Hepatitis C Virus) BVDV Surrogate
- 54 Herpes Simplex Virus type 1\* ATCC VR260
- 55 Herpes Simplex Virus type 2\* ATCC VR734
- 56 Human Coronavirus @ 98% Organic Soil Load Tolerance/400 ppm Hard Water ATCC VR740, Strain 229E
- 57 Human Hepatitis B Virus (HBV) New York Blood Center: Dr. Fred Prince's laboratory
- 58 Human Immunodeficiency Virus\* (HIV-1) AIDS Virus UMDNJ: Dr. James Oleske's laboratory
- 59 Infectious Bovine Rhinotracheitis (IBR) Virus New Jersey Department of Health strain
- 60 Influenza A/Brazil (H1N1) Virus ATCC VR822, Hoffman-LaRoche, Pool # 28
- 61 Influenza A/Victoria (H3N2) Virus ATCC VR100
- 62 Influenza A2/Japan/305 (H2N2) Virus Allen strain VR102
- 63 Influenza B Virus Taylor strain VR104
- 64 Influenza C Virus Gram negative clinical isolate
- 65 Klebsiella oxytoca Antibiotic resistant gram negative rod
- 66 Klebsiella oxytoca Antibiotic resistant gram negative rod
- 67 Klebsiella pneumoniae

- 68 Klebsiella pneumoniae Gram negative clinical isolate
- 69 Klebsiella Pneumoniae type 1 negative rod
- 70 Klebsiella pneumoniae ATCC 4352
- 71 Listeria monocytogenes ATCC 984
- 72 Malessezia pachydermatis (~100% soil) AMMRL (canine origin)
- 73 Measles Virus\* ATCC VR24
- 74 Micrococcus luteus Gram positive clinical isolate
- 75 Morganella morganii Gram negative clinical isolate
- 76 Morganella morganii Antibiotic resistant gram negative rod
- 77 Newcastle Disease Virus ATCC VR109
- 78 Parainfluenza Virus type 1\* ATCC VR105
- 79 Pasteurella haemolyticus ATCC 43823
- 80 Penicillium chermesinum ° Environmental fungus
- 81 Penicillium oxalicum ° Environmental fungus
- 82 Penicillium spinulosum Environmental fungus
- 83 Poliovirus type 1° Chat strain
- 84 Porcine Parvovirus ATCC VR742
- 85 Porcine Respiratory & Reproductive Syndrome Virus GBL strain
- 86 Porcine Rotavirus ATCC VR893
- 87 Proteus mirabilis Gram negative clinical isolate
- 88 Proteus vulgaris Gram negative clinical isolate
- 89 Pseudomonas aeruginosa AIDS patient isolate
- 90 Pseudomonas aeruginosa Gram negative clinical isolate
- 91 Pseudomonas aeruginosa ATCC 15442
- 92 Pseudomonas aeruginosa Multiple (8) Antibiotic resistant gram negative rods
- 93 Pseudomonas fluorescens Gram negative clinical isolate
- 94 Pseudomonas pseudomallei Gram negative clinical isolate
- 95 Pseudomonas putida Gram negative clinical isolate
- 96 Pseudomonas stutzeri Gram negative clinical isolate
- 97 Pseudorabies Virus\* ATCC VR135
- 98 Respiratory Syncytial Virus (RSV) ATCC VR26, Strain Long
- 99 Rhodococcus equi ATCC 6939
- 100 Rotavirus Strain WA ,obtained from the University of Ottawa, Canada
- 101 Salmonella choleraesuis @ 98% Organic Soil Load Tolerance/791 ppm Hard Water ATCC 10708
- 102 Salmonella choleraesuis ATCC 19214 Antibiotic resistant gram negative rod
- 103 Salmonella typhi ATCC 6539
- 104 Salomonella schottmuelleri GBL strain
- 105 Serratia marcescens Gram negative clinical isolate
- 106 Shigella dysenteriae GBL strain
- 107 Sphingomonas paucimobilis Gram negative clinical isolate
- 108 Staphylococcus aureus @ 98% Organic Soil Load Tolerance/791 ppm Hard Water Gram positive clinical isolate
- 109 Staphylococcus aureus Toxic shock strain
- 110 Staphylococcus aureus AIDS patient isolate
- 111 Staphylococcus aureus ATCC 33591 METHICILLIN resistant
- 112 Staphylococcus aureus ATCC 6338
- 113 Staphylococcus auricularis ATCC 33753
- 114 Staphylococcus capitis Clinical isolate
- 115 Staphylococcus epidermidis Gram positive clinical isolate
- 116 Staphylococcus epidermidis Antibiotic resistant gram positive isolate
- 117 Staphylococcus hominis ATCC 29885
- 118 Staphylococcus saprophyticus Gram positive clinical isolate
- 119 Staphylococcus simulans ATCC 11631
- 120 Stenotrophonas maltophilia Clinical isolate
- 121 Streptococcus hemolyticus Gram positive clinical isolate
- 122 Streptococcus equi var equi ATCC 33398
- 123 Streptococcus equi var zooepidermicus ATCC 43079
- 124 Streptococcus pneumoniae AIDS patient isolate
- 125 Streptococcus pneumoniae (PRSP) ATCC 51915
- 126 Streptococcus pyogenes ATCC 19615
- 127 Streptococcus pyogenes Bird M3 Clinical Isolate
- 128 Streptococcus salivarius GBL strain
- 129 T1 bacteriophage ATCC 11303B1
- 130 T4 bacteriophage ATCC 11303B4
- 131 Transmissible Gastroenteritis (TGE) Virus= ATCC VR763
- 132 Trichophyton mentagrophytes @ ~100 % Organic Soil Load Tolerance/395 ppm Hard Water ATCC 9533
- 133 Ulocladium sp.° Environmental fungus
- 134 Vaccinia Virus Hoffmann LaRoche, Pool 57
- 135 Vesicular Stomatitis Virus GBL strain
- 136 Yersinia enterocolitica ATCC 23715

## EPA Registration # 61178-2-73884

Revised Date: October 27, 2005

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- 3 Actinobacillus pleuropneumoniae ATCC 27088
- 4 Actinomyces pyogenes ATCC 19411
- 5 Adenovirus type 2 ATCC VR-846
- 6 Aspergillus candidus Environmental fungus
- 7 Aspergillus niger° Environmental fungus
- 8 Aspergillus niger AIDS patient isolate
- 9 Avian Influenza/Turkey Wisconsin Virus ATCC VR-798
- 10 Bacillus cereus ATCC 11778
- 11 Bacteroides fragilis ATCC 43859 - Generated efficacy data being submitted to the US EPA
- 12 Bordetella bronchiseptica Gram negative clinical isolate
- 13 Bordetella bronchiseptica ATCC 19395
- 14 Bovine viral diarrhoea virus (BVD) HHC X-800 strain -Generated efficacy data being submitted to the US EPA
- 15 Brevibacterim ammoniagenes GBL strain
- 16 Brevundimonas diminuta Gram negative clinical isolate
- 17 Burkholderia cepacia Gram negative clinical isolate
- 18 Burkholderia pickettii ATCC 49729
- 19 Campylobacter jejuni ATCC 29428
- 20 Candida albicans AIDS patient isolate
- 21 Canine Coronavirus ATCC VR-809 Strain 1-71 - Generated efficacy data being submitted to the US EPA
- 22 Canine Herpesvirus ATCC VR-522
- 23 Chryseomonas luteola ATCC 43273
- 24 Corynebacterium ammoniagenes GBL strain
- 25 Corynebacterium pseudotuberculosis ATCC 19410
- 26 Cryptococcus neoformans AIDS patient isolate
- 27 Cytomegalovirus ATCC VR-284
- 28 Echovirus II° GBL strain
- 29 Enterobacter aerogenes GBL strain
- 30 Enterobacter agglomerans Gram negative clinical isolate
- 31 Enterobacter agglomerans Antibiotic resistant gram negative rod
- 32 Enterobacter cloacae Gram negative clinical isolate
- 33 Enterobacter gergoviae Gram negative clinical isolate
- 34 Enterobacter liquefaciens Gram negative clinical isolate
- 35 Enterococcus faecalis Gram positive clinical isolate
- 36 Enterococcus faecalis ATCC 1786-2 VANCOMYCIN resistant
- 37 Equine Herpesvirus ATCC VR-700
- 38 Equine Influenza Virus A ATCC VR-297
- 39 Escherichia vulneris Wildtype isolate
- 40 Escherichia coli GBL 101 strain
- 41 Escherichia coli Antibiotic resistant gram negative rod
- 42 Escherichia coli (Urinary) Gram negative clinical isolate
- 43 Escherichia coli (Wound) ATCC 35150
- 44 Escherichia coli 01:57:H7 Upjohn Company strain
- 45 Feline Calicivirus ATCC VR-990
- 46 Feline Infectious Peritonitis Virus Gram negative clinical isolate
- 47 Flavobacterium meningosepticum ATCC 10211- Generated efficacy data being submitted to the US EPA
- 48 Haemophilus influenzae Gram negative clinical isolate
- 49 Hafnia alvei ATCC VR-260
- 50 Herpes Simplex Virus type 1\* ATCC VR-734
- 51 Herpes Simplex Virus type 2\* ATCC VR-740 Strain 229E - Generated efficacy data being submitted to the US EPA
- 52 Human Coronavirus 98% Soil Load New York Blood Center: Dr. Fred Prince UMDNJ: Dr. James Oleske's laboratory
- 53 Human Hepatitis B Virus (HBV) ATCC VR-188
- 54 Human Immunodeficiency Virus (HIV)\* New Jersey Department of Health strain
- 55 Infectious Bovine Rhinotracheitis (IBR)Virus ATCC VR-822, Hoffman-LaRoche, Pool # 28
- 56 Influenza A/Brazil (H1N1) Virus ATCC VR-100
- 57 Influenza A/Victoria (H2N2) Virus ATCC VR-102
- 58 Influenza A2/Japan/305 (H2N2) Virus\* ATCC VR-104
- 59 Influenza B Virus Allen strain\* Gram negative clinical isolate
- 60 Influenza C Virus Taylor strain Antibiotic resistant gram negative rod
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- 63 Klebsiella pneumoniae GBL strain
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- 66 Legionella pneumophila
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- 68 Measles Virus\* ATCC VR-24
- 69 Micrococcus luteus Gram positive clinical isolate
- 70 Morganella morganii Gram negative clinical isolate
- 71 Morganella morganii Antibiotic resistant gram negative rod
- 72 Neisseria gonorrhoeae GBL strain
- 73 Newcastle Disease Virus ATCC VR-109
- 74 Parainfluenza Virus type 1\* ATCC VR-105
- 75 Pasteurella haemolyticus ATCC 43823
- 76 Penicillium chermesinum Environmental fungus
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- 94 Rhodococcus equi ATCC 6939
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10 minute contact time unless otherwise indicated  
\* 30 seconds \*\* 50 Seconds \*\*\* 1 minute °5 minutes °° 30 Minutes

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Available in

# READY-TO-USE & CONCENTRATE

Formulas

- ANTIMICROBIAL • BACTERIOSTAT • BIOCID
- CLEANER • DEODORIZER • DISINFECTANT
- FUNGICIDE • MILDEWSTAT • SANITIZER • VIRUCIDE

## 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 such 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.



## ShockWave 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 & 10 oz.

Packaged (RTU): One & Five Gallon

## Efficacy & Use

Over 130 organism kill claims

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, food contact and non-food contact surfaces, and in food processing areas.



**FIBERLOCK**  
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www.fiberlock.com  
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\*Read label for complete list of claims and application instructions.  
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