



SYCHEM CONTROL CONCENTRATE



DISINFECTION PERFORMANCE: This product kills the following bacteria in <5 minutes at a dilution ratio of 1:84 with water {(660 ppm active)} and 5% soil on hard, non-porous surfaces:

Acinetobacter baumannii {(ATCC 19003)}
Acinetobacter lwoffii {(ATCC 9957)}
Acinetobacter lwoffii {(ATCC 15309)}
Bordetella bronchiseptica {(ATCC 10580)}
Chlamydia psittaci {(VR-125)}
Citrobacter freundii {(ATCC 8090)}
Enterobacter agglomerans {(ATCC 27155)}
Enterobacter aerogenes {(ATCC 13048)}
Enterobacter cloacae {(ATCC 13047)}
Escherichia coli {(ATCC 11229)}
Escherichia coli O111:H8 {(ATCC BAA-184)}
Enterococcus faecalis {(ATCC 19433)}
Enterococcus hirae {(ATCC 10541)}
Fusobacterium necrophorum {(ATCC 27852)}
Klebsiella oxytoca {(ATCC 13182)}
Klebsiella pneumoniae {(ATCC 13883)}
Listeria monocytogenes {(ATCC 19117)}
Micrococcus luteus {(ATCC 14452)}
Micrococcus luteus {(ATCC 4698)}
Pasturella multocida {(ATCC 12947)}
Proteus vulgaris {(ATCC 9920)}
Proteus vulgaris {(ATCC 13315)}
Pseudomonas aeruginosa {(ATCC 15442)}
Pseudomonas cepacia {(ATCC 25416)}
Salmonella enterica {(ATCC 23564)}
Salmonella enterica {(ATCC 10708)}
Salmonella enteritidis {(ATCC 4931)}
Salmonella enterica serotype pullorum {(ATCC 19945)}
Salmonella typhi {(ATCC 6539)}
Salmonella typhimurium {(ATCC 23564)}
Serratia marcescens {(ATCC 9103)}
Serratia marcescens {(ATCC 14756)}
Shigella flexneri {(ATCC 9380)}
Shigella flexneri {(ATCC 12022)}
Shigella sonnei {(ATCC 25931)}
Staphylococcus aureus {(ATCC 6538)}
Staphylococcus aureus {(ATCC 25923)}
Staphylococcus aureus {(sub species aureus)} {(ATCC 33586)}
Staphylococcus aureus {(ATCC 14154)}
Staphylococcus epidermidis {(ATCC 14990)}
Streptococcus agalactiae {(ATCC 13813)}
Staphylococcus haemolyticus {(ATCC 29970)}
Streptococcus pyogenes {(ATCC 19615)}
Streptococcus mutans {(ATCC 25175)}
Vibrio cholera {(ATCC 11623)}
Yersinia enterocolitica {(ATCC 23715)}

ANTIMICROBIAL RESISTANT DISINFECTION PERFORMANCE: This product kills the following antimicrobials in <5 minutes at a dilution ratio of 1:84 with water {(660 ppm active)} and 5% soil on hard, non-porous surfaces:

Escherichia coli {(Carbapenem Resistant)} {(CDC 81371)}
Escherichia coli {(Extended Spectrum B-Lactamase)} {(ESBL)} {(ATCC BAA-196)}
Escherichia coli {(Tetracycline Resistant)} {(ATCC 47041)}
Klebsiella pneumoniae {(NDM-1 positive)} {(New Delhi metallo-beta-lactamase)} {(CDC 1000527)}
Pseudomonas aeruginosa {(Tetracycline Resistant)} {(ATCC 27853)}
Staphylococcus aureus {(Community Associated Methicillin Resistant)} {(CA-MRSA)} {(Genotype USA 300)}
Staphylococcus aureus {(Community Associated Methicillin Resistant)} {(CA-MRSA)} {(Genotype USA 400)}
Staphylococcus aureus {(Methicillin Resistant)} {(MRSA)} {(ATCC 33592)}
Staphylococcus epidermidis {(Antibiotic resistant)} {(ATCC 51625)}
Streptococcus pneumoniae {(Penicillin Resistant)} {(ATCC 51915)}
Enterococcus faecalis {(Vancomycin Resistant)} {(VRE)} {(ATCC 51299)}
Staphylococcus aureus {(Vancomycin Intermediate Resistant)} {(VISA)} {(HIP 5836)}



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ANIMAL PREMISE VIRUCIDAL* PERFORMANCE:

This product kills the following viruses in 5 minutes at a dilution ratio of 1:20 with water {(2640 ppm active)} and 5% soil on hard, non-porous surfaces:

Avian Infectious Bronchitis Virus {(Strain Beaudette IB42)}
Avian Influenza A Virus {(H3N2)} {(Avian Reassortant)} {(VR-2072)}
Avian Influenza A Virus {(H5N1)}
Canine Coronavirus {(VR-809)}
Canine Distemper Virus {(VR-128)}
Canine Parvovirus {(CPV)} {(VR-2017)}
Feline Picornavirus {(VR-649)}
Infectious Bovine Rhinotracheitis Virus {(VR-188)}
Mice {(Parvovirus)} {(VR-1346)}
Porcine Parvovirus {(VR-742)}
Pseudorabies Virus {(VR-135)}
Rabies
Swine Influenza A Virus {(H1N1)} {(Strain A/Swine/Iowa/15/30)} {(VR-333)}
Transmissible Gastroenteritis Virus {(TGE)} {(Clinical Isolate)}

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 5 minutes at a dilution ratio of 1:84 with water {(660 ppm active)} and 5% soil on hard, non-porous surfaces:

Candida albicans {(ATCC 10231)}
Trichophyton mentagrophytes {(ATCC 9533)}
{(Athlete's foot fungus)} {(a cause of Ringworm)}

MILDEWSTATIC PERFORMANCE: This product controls the following mold in 5 minutes at a dilution ratio of 1:84 with water {(660 ppm active)} and 5% soil on hard, non-porous surfaces:

Aspergillus niger {(ATCC 16404)}
SYCHEM CONTROL RFU >660ppm active efficacy
SYCHEM CONTROL Aerosol Hard Surface Spray and
Misting Systems >660ppm active efficacy
SYCHEM CONTROL Wipes >660ppm active efficacy

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 5 minutes at a dilution ratio of 1:84 with water {(660 ppm active)} and 5% soil on hard, non-porous surfaces:

Avian Influenza A {(H5N1)} Virus
Avian Influenza A {(H3N2)} Virus {(Avian Reassortant)} {(VR-2072)}
Cytomegalovirus {(VR-538)}
Coronavirus {(SARS-associated)} {(COVID-19)}
Hantavirus
Hepatitis B Virus {(HBV)}
Hepatitis C Virus {(HCV)}
Herpes Simplex Virus Type 1 {(VR-733)}
Herpes Simplex Virus Type 2 {(VR-734)}
Human Coronavirus {(VR-740)}
Human Immunodeficiency Virus Type 1 {(HIV 1)} {(AIDS Virus)}
Influenza A {(H1N1)} Virus {(VR-1469)} {(Strain A/PR/8/34)}
Influenza A Virus {(H3N2)} {(Hong Kong Strain)} {(VR-544)}
Noro Virus (Feline Calicivirus F9 Virus [ATC#VR-782])
Respiratory Syncytial Virus {(VR-26)}
Vaccinia Virus {(VR-119)}



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STATEMENT OF FACT

Control Technology is tested and approved for the listed facilities and species to EPA standards.

- Veterinary clinics, animal life science laboratories, animal laboratories, animal research centres, animal quarantine areas, animal holding areas, equine farms, kennels, dog/cat (animal) kennels, animal breeding facilities, breeding establishments, grooming establishments, pet animal quarters, zoos, tack shops, pet shops, operating rooms, washing areas, waiting rooms, examination rooms and other animal care facilities. Kennel runs, cages, kennel/cage floors, conductive flooring, examination tables, veterinary x-ray tables.
- Food (preparation) (and) (storage) areas.
- Food processing plants, USDA inspected food-processing facilities, federally inspected meat and poultry plants, egg processing plants, farms, equine farms, poultry farms, turkey farms, dairy farms, hog farms, meat/poultry processing plants, meat/poultry producing establishments, mushroom farms, rendering plants, canneries, caterers, bakeries, meat packing plants, hide and leather processing plants.
- Canine Parvovirus (CPV)
- Mice (Parvovirus)
- Rabies
- Coccidia
- Porcine Parvovirus
- Avian Infectious Bronchitis virus Beaudette 1842
- Avian Influenza A (H5N1) virus
- Avian Influenza A (H3N2) virus (Avian Reassortant) (ATCC VR-2072)
- Canine Coronavirus
- Canine Distemper virus (ATCC VR-128)
- Equine influenza A (H3N8) virus
- Feline Calicivirus
- Feline Picornavirus (ATCC VR-649)
- Infectious Bovine Rhinotracheitis virus (ATCC VR-188)
- Infectious Layngotacheitis virus
- Porcine Respiratory & Reproductive virus
- Porcine Rotavirus
- Pseudorabies virus (ATCC VR-135)
- Swine Influenza A (H1N1) virus (ATCC VR-333) (Strain A/Swine/Iowa/15/30)
- Transmissible Gastroenteritis virus
- Vaccinia virus (ATCC VR-119)