pur•one™

EFFERVESCENT CLEANER & DISINFECTANT TABLETS

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetrione..... 48.21%*

Other Ingredients:.....51.79%

Total.....100.00%

*Equivalent to 31.10% active chlorine by tablet weight. Refer to dilution chart for Available Chlorine concentrations

DANGER

KEEP OUT OF REACH OF CHILDREN

See product container label for additional precautionary statements and first aid and full directions for use.

For use in cleaning and disinfecting surfaces in schools, hospitals, nursing homes, child care centers, restaurants, stores, veterinary clinics, zoos and aquariums, farms, dairy farms, beverage and food processing plants, poultry premises, industrial facilities, kennels, boarding facilities, laboratories, lab animal facilities, institutions, catering, kitchens, Intensive Care Unit, operating rooms, dental facilities, gyms, hotels, health clubs, and restrooms. Effective against *Clostridioides difficile* spores. Effective against Hepatitis A Virus Hepatitis B Virus and Hepatitis C Virus.

Effervescent Disinfectant Tablets for Hospitals and Institutional Use

PurOne is effective against the following micro-organisms on hard, non-porous, inanimate surfaces:, *Salmonella enterica*, Human Immunodeficiency Virus Type 1 (AIDS Virus), *Staphylococcus aureus*, Influenza virus H1N1, *Pseudomonas aeruginosa*, SARS Associated Coronavirus 2 (SARS- CoV-2), *Staphylococcus epidermidis*, Respiratory Syncytial virus, *Escherichia coli* O157:H7, Canine Parvovirus, *Staphylococcus aureus* – methicillin-resistant (MRSA) & glycopeptide-resistant (GRSA), Newcastle Disease Virus, Carbapenem resistant *Klebsiella pneumoniae*, Pseudorabies virus, *Acinetobacter baumannii*, Canine Distemper Virus, *Streptococcus pneumoniae*, Feline Calicivirus, vancomycin resistant *Enterococcus faecalis*, Norovirus, Poliovirus type 1, Coxsackievirus B3, Herpes simplex virus type 1, Trichophyton interdigitale, Hepatitis A virus, *Aspergillus fumigatus*, Hepatitis B virus, *Mycobacterium bovis* (TB), Hepatitis C virus, *Clostridioides difficile* spores

Refer to Usage Table for solution concentration and contact times.

PurOne is designed to provide effective cleaning, and disinfection in areas where it is of prime importance to reduce cross contamination between treated precleaned, hard, non-porous, inanimate surfaces.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call a poison control center, or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IN THE EVENT OF A MEDICAL EMERGENCY CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or clothing. Avoid breathing dust. Wear chemical-resistant gloves and safety glasses or face shield when making up solution. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter, other chemicals or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions.

General Solution Preparation: Prepare a fresh solution daily or if solution becomes diluted or contaminated. Follow specific Directions for Use, Usage Table and Dilution Chart when preparing solution. Do not use hot water in solution preparation. All treated equipment that will contact food, feed, or drinking water must be rinsed with potable water before reuse.

General Solution Application: Apply use solution to hard, non-porous, inanimate surfaces with brush, spray device, sponge, cloth, or mop as appropriate to wet all surfaces thoroughly. Allow to remain wet for contact time as indicated in the Usage Table, then remove product by wiping with brush, sponge, or cloth or allow to air dry.

Notice to User: This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

HEALTHCARE and GENERAL DISINFECTION

PurOne is a Hospital Use Disinfectant. As a general Healthcare disinfectant it is effective against standard Gram positive and Gram negative bacteria *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Salmonella enterica* and Cold and flu viruses respiratory syncytial virus, Influenza Virus H1N1. Refer to Usage Table for the appropriate doses and contact times. Note: Where a surface is visibly soiled, a pre-clean should always be completed.

HEALTHCARE and GENERAL DISINFECTION DIRECTIONS

Prepare a 1076 ppm solution; (refer to Dilution Chart). Apply solution as directed under “General Solution Application”. Re-apply product as necessary to ensure surface remains wet.

PurOne is also effective as a Healthcare disinfectant for bloodborne viruses (HIV-1, Hepatitis A Virus, Hepatitis B Virus and Hepatitis C Virus) when used at a level of 4306 ppm available chlorine disinfectant solution with a 1 minute contact time, in 5% organic soil load.

HEALTHCARE DISINFECTION/VIRUCIDAL† DIRECTIONS:

Prepare solution strength as required, refer to Usage Table for correct doses and contact times; refer to Dilution Chart for solution preparation. Apply solution as directed under “General Solution Application”.

PERFORMANCE AGAINST BACTERIA GROWING IN A BIOFILM ON HARD NON-POROUS NON-FOOD CONTACT SURFACES

PurOne is also effective against bacteria‡ growing in biofilms on hard, non-porous, non-food contact surfaces when used at a level of 4306 ppm available chlorine disinfectant solution with a 4 minute contact time.

DIRECTIONS FOR USE AGAINST BACTERIA GROWING IN A BIOFILM

Pre-clean surfaces to remove soil and filth. Wipe dry. Prepare a 4306 ppm solution.Thoroughly wet pre-cleaned surface with product. Allow surface to remain wet for 4 minutes. Rinse thoroughly

KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS A VIRUS, AND HEPATITIS B VIRUS AND HEPATITIS C VIRUS ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/ BODY FLUIDS

in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS). Kills Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis A virus, Hepatitis B virus and Hepatitis C virus at 4306 ppm active chlorine solution in 1 minute. Refer to Usage Table for correct doses and contact times. Refer to Dilution Chart for solution preparation.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST Human Immunodeficiency Virus Type 1 (HIV-1) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

PERSONAL PROTECTION: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, and eye coverings. **CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of PurOne. This cleaning process may be accomplished with any cleaning solution including PurOne. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **CONTACT TIME:** Leave surfaces wet for 1 minutes if using 4306 ppm solution.

PurOne is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Clostridioides difficile* spores when used at a level of 4306 ppm available chlorine disinfectant solution. A 4 minute contact time is required.

DISINFECTION FOR HARD, NON-POROUS SURFACES CONTAMINATED WITH *CLOSTRIDIOIDES DIFFICILE*

This product kills and/or inactivates spores of *Clostridioides difficile* on hard, nonporous surfaces. This product is effective against *Clostridioides difficile* endospores after a 4 minute exposure time

Directions for Use:

Prepare a 4,306 ppm solution; refer to Dilution Chart. Apply solution as directed under “General Solution Application”.

Special Label Instructions for Cleaning Prior to Disinfection against *Clostridioides difficile* spores:

PERSONAL PROTECTION: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering. **CLEANING PROCEDURE:** Fecal matter/waste must be thoroughly cleaned from surfaces/ objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with the disinfectant product. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. **INFECTIOUS MATERIALS DISPOSAL:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

PurOne is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Mycobacterium bovis* (TB) when used at a level of 5382 ppm available chlorine disinfectant solution. A 4 minute contact time is required.

DISINFECTION FOR HARD, NON-POROUS SURFACES CONTAMINATED WITH *MYCOBACTERIUM BOVIS* (TB) IN 4 MINUTES AT 20°C (68°F)

Special Label Instructions for Cleaning Prior to Disinfection against *Mycobacterium bovis* (TB):

This product when used as directed below is effective against *Mycobacterium bovis* (TB) in 4 minutes at 20°C (68°F). This product can be used on hard non- porous surfaces in commercial institutional hospital and premises (including kitchens, bathrooms, nurseries, sick rooms, laundry rooms, eating establishments, pet kennels, and veterinary premises). To disinfect hard non-porous surfaces, first clean surface by removing visible filth (loose dirt debris food materials etc). Prepare a 5,382 ppm available chlorine solution. Apply use solution to pre-cleaned, hard, non-porous, inanimate surfaces with mop, cloth, sponge, brush, wipe, or mechanical sprayer to wet all surfaces thoroughly. Allow surface to remain wet for for 4 minutes then remove product by wiping with brush, sponge, or cloth, or allow to air dry.

PurOne is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Candida auris* when used at a level of 4306 ppm available chlorine disinfectant solution. A 2 minute contact time is required.

Special Label Instructions for Cleaning Prior to Disinfection against *Candida auris*

PERSONAL PROTECTION: Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering. **CLEANING PROCEDURE:** Fecal matter/waste must be thoroughly cleaned from surfaces/ objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with the product. Pre-cleaning is to include vigorous wiping and/or scrubbing and all visible soil is removed. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading the organism. Restrooms are to be cleaned last. Do not reuse soiled cloths. **INFECTIOUS WASTE DISPOSAL:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.
Apply solution as directed under “General Solution Application”. Refer to usage table.

ANIMAL PATHOGENS PERFORMANCE:

†When used at dosage and contact times as outlined in the Usage Table, PurOne is effective against the following animal pathogens: Canine Parvovirus, Herpes simplex virus type 1[2], Newcastle Disease Virus, Pseudorabies virus, Feline Calicivirus, Norovirus, Canine Distemper virus, Minute Virus of Mouse, Infectious Canine hepatitis[2], Teschen/Talfan disease[2], Avian influenza Virus[2], Porcine parvovirus[2], Runting & Stunting virus (tenosynovitis)[2], *Actinobacillus pleuropneumoniae*[2], *Bordetella bronchiseptica* (rhinitis)[2], *Brachyspira hyodysenteriae* (Treponema/Serpulina) (swine dysentery)[2], Gumboro disease[2], Porcine Epidemic Diarrhea Virus[2], *Streptococcus uberis*[2], Transmissible gastroenteritis (TGE)[2], Swine Vesicular disease[2], African swine fever[2], Hog cholera/Classical swine fever[2], Avipox (fowl pox)[2], Bovine Viral Diarrhea Virus[2] and Porcine Respiratory and Reproductive Syndrome (PRRS) Virus. Re-apply product as necessary to ensure surface remains wet.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION IN ANIMAL HOUSING FACILITIES:

1. Remove all animals and feed from premises, vehicles, and enclosures.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.

3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all hard, non-porous surfaces with soap or detergent and rinse with water.
5. Saturate all hard, non-porous surfaces with appropriate solution strength for the appropriate contact time, refer to Usage Table for correct dose and contact time, and to Dilution Chart for solution preparation
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate building, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and allow to air dry before reuse.

SANITIZER PERFORMANCE

PurOne is an effective Sanitizer against *Staphylococcus aureus*, *Salmonella enterica* and *Listeria monocytogenes* at 100 ppm with a 1 minute contact time.

SANITIZER FOR FOOD AND BEVERAGE PROCESSING AND FOOD HANDLING OPERATIONS

Prepare a 100 ppm solution; refer to dilution chart for the number of tablets to use.
This product is recommended for sanitizing all types of compatible hard, non-porous equipment‡ and utensils used in stores, restaurants, and institutional dining establishments. Use a 100 ppm available chlorine solution (refer to Dilution Chart) to sanitize previously cleaned processing and packaging equipment. Allow at least a 1 minute contact time before draining. Allow adequate draining before contact with beverages.
‡Do not use on any incompatible surfaces. Test on inconspicuous area prior to use and/ or contact manufacturer for further information.

Soft, non-food contact surfaces sanitizer (natural or cotton fabrics) Directions for Use – Sprayer application

Prepare a 538 ppm solution. Test on an inconspicuous area of fabric to ensure material compatibility or contact the manufacturer for advice. Spray surface until wet using suitable spray bottle. Surface must remain visibly wet for 2 mins. Allow to air dry.

Soft, non-food contact surfaces sanitizer (natural or cotton fabrics) Directions for Use – Soaking application

Prepare a 538 ppm solution (refer to Dilution Chart). Soak fabric in solution ensuring fabric is completely wet for at least 2 mins. Remove fabric from solution and allow to air dry.

HOUSEHOLD USES

For use on hard non-porous surfaces including bathrooms, bath tubs, bathroom fixtures, barbeque or grill areas[5], behind and under sinks, cabinet -or- drawer handles, cat litter boxes, chairs, coolers[5], countertops, decks, enamel, faucets, fences, floors, flower pots, freezers[5], garage siding, garbage cans, glass, glazed tile, hard non-porous toys, hot tubs, kennels, kitchen appliances, kitchens, laundry, linoleum, lunchboxes, marine and recreational vehicles, painted woodwork, patio furniture, pet areas, planters, plastic (such as polypropylene and polyethylene), plastic laminate, plastic shower curtains, pools, potty seats, R/V holding tanks, racks, refrigerator handles, refrigerators[5], shelves, shower doors, shower walls, showers, solid surface – or- sealed granite countertops, spas, sports equipment, stainless steel, tables, toilets, trash cans, trash compactors, vinyl, glazed porcelain, walls, washing machines, wells, work surfaces. Ensure refrigerators, coolers, freezers, and barbeque or grill areas have been powered off and allowed to come to room temperature before disinfection.

Where to Use

PurOne is a concentrated multi-purpose tablet that can be used every day around the house to remove stains, clean and deodorize. Use them in washing machines, toilets, on floors, on tiles, in bathtubs, in showers, in kitchen sinks and garbage cans and washing machines.

How to Use

TOILETS: To clean and deodorize, add 1 tablet into the toilet bowl. The tablet will fizz and dissolve, then use a brush to clean. Flush toilet before use.
LAUNDRY: For white and colorfast bleaching. **HE Machines: Regular Load**: add 1 tablet to detergent dispenser. Close dispenser and start wash cycle. **Standard Machines: Regular Load:** Begin filling the washer with water. Add 1 tablet into the water. Allow to dissolve fully. Place clothes in washer and start wash cycle.
For extra whitening power use 2 tablets per regular load. For extra-large loads or visibly soiled clothing use 3 tablets.
Deodorizing Washers: Once weekly or as needed, run the washer on a cold wash program with no laundry and 2 tablets in detergent dispenser or washer.
FLOORS, TILES, BATHTUBS, SHOWERS, KITCHEN SINKS, GARBAGE CANS: To clean, deodorize and remove mildew stains add 1 TABLET to 1 gallon of water. For visibly soiled areas use 2 tablets. Mop or wipe with bleach solution. Allow solution to contact surface for 5-10 minutes. Rinse well and air dry. Use gloves for prolonged use.

HOUSEHOLD NON-POROUS SURFACE DISINFECTION

Prepare a 1076 ppm solution; refer to Dilution Chart for the number of tablets to use. Apply to pre-cleaned surface with mop, cloth, sponge, or brush. Allow surface to remain wet for contact time as indicated in Usage Table. Allow to air dry.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE

Store in a cool, dry, well-ventilated area at temperatures below 40°C/104°F. Avoid moisture getting into container

PESTICIDE DISPOSAL

Pesticide may be acutely hazardous. Wastes resulting from the use of this product must be disposed of on-site, or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill.

DILUTION CHART

TABLET SIZE	3.34 g		13.1 g	
Solution ppm (mg/L) Available Chlorine	Tablets	Quarts of Water	Tablets	Gallons of Water
10	1	100	1	100
100	1	10	1	10
538	1	2	1	2
1076	1	1	1	1
2153	2	1	2	1
4306	4	1	4	1
5382	5	1	5	1

Sold by:

EARTHSAFE® CHEMICAL ALTERNATIVES

EarthSafe Chemical Alternatives
Braintree, MA 02184
1-866-666-2305

pur•one EFFERVESCENT CLEANER & DISINFECTANT TABLETS

EPA Reg. No. 71847-7-91524
EPA Est. No. 71847-IRL-001

MADE IN IRELAND

070623 71847-7 v5/23

USAGE TABLE:

PATHOGEN	MINIMUM DOSE REQUIRED (PPM)	MINIMUM CONTACT TIME REQUIRED (MINUTES)
Sanitizer Claims		
Staphylococcus aureus (ATCC 6538)	100 ppm	1 minute
Salmonella enterica (ATCC 6539)	100 ppm	1 minute
Listeria monocytogenes (ATCC 19117)	100 ppm	1 minute
Soft Non-Food Contact Surfaces Sanitizer Claims (Natural or Cotton Fabrics)		
Klebsiella aerogenes	538 ppm	2 minutes
Staphylococcus aureus	538 ppm	2 minutes
Disinfection Claims - Bacteria		
Staphylococcus aureus (ATCC 6538)	1076 ppm[3] 4306 ppm[3]	4 minutes 2 minutes
Staphylococcus aureus – methicillin resistant (MRSA) & glycopeptide-resistant (GRSA) (ATCC 33592)	1076 ppm[3] 4306 ppm[3]	4 minutes 2 minutes
Staphylococcus epidermidis (ATCC 51624)	1076 ppm[3]	4 minutes
Salmonella enterica (ATCC 10708)	1076 ppm[3] 4306 ppm[3]	4 minutes 2 minutes
Pseudomonas aeruginosa (ATCC 15442)	1076 ppm[3] 2153 ppm[3] 4306 ppm[3]	4 minutes 2 minutes 4 minutes
Streptococcus pneumoniae (ATCC 6305)	4306 ppm[3]	4 minutes
Streptococcus uberis (ATCC 19436)	1076 ppm[3]	4 minutes
Escherichia coli O157:H7 (ATCC 35150)	1076 ppm[3]	4 minutes
Acinetobacter baumannii (ATCC BAA-1709)	4306 ppm*	4 minutes
Multi-drug resistant Acinetobacter baumannii (ATCC 19606)	1076 ppm 4306 ppm[3]	4 minutes 2 minutes
Vancomycin resistant *Enterococcus faecalis* (ATCC 51575)	1076ppm[3] 4306 ppm[3]	4 minutes 2 minutes
Carbapenem resistant *Klebsiella pneumoniae* (ATCC BAA-1705)	4306 ppm[3]	2 minutes
Biofilm Claims		
Pseudomonas aeruginosa (in a biofilm)‡ (ATCC 15442)	4306 ppm	4 minutes
Staphylococcus aureus (in a biofilm)‡ (ATCC 6538)	4306 ppm	4 minutes
Virucidal Claims		
SARS Associated Coronavirus (SARS-CoV- 2)†	1076 ppm 2153 ppm[3]	4 minutes 1 minute
Human Coronavirus strain 229E (ATCC VR- 740)†	1076 ppm[3]	2 minutes
Respiratory syncytial virus† (ATCC VR-26)	538 ppm[3] 1076 ppm[3]	10 minutes 2 minutes
Rhinovirus Type 14† (ATCC VR-284)	1076 ppm[3]	2 minutes
Influenza A Virus H1N1† (ATCC VR-99) (ATCC VR-1469)	4306 ppm[3]	1 minute
Influenza A Virus H3N2† (ATCC VR-544)	1076 ppm[3]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1)† (Strain IIIB)	1076 ppm[3] 4306 ppm[3]	2 minutes 1 minute
Hepatitis A virus† (Strain HM175/18f)	1076 ppm[3] 4306 ppm[3]	4 minutes 1 minute
Hepatitis B virus† (Duck Hepatitis B virus (DHBV)	1076 ppm[3] 4306 ppm[3]	2 minutes 1 minute
Hepatitis C virus† (Bovine Viral Diarrhea Virus Strain NADL – surrogate for Hepatitis C virus)	1076 ppm[3] 4306 ppm[3]	2 minutes 1 minute
Avian influenza A virus (H5N1)† (CDC #2006719965)	1076 ppm[3] 4306 ppm[3]	4 minutes 1 minute
Norovirus† (ATCC VR-782)	1076 ppm	4 minutes
Poliovirus Type 1† (ATCC VR-1000)	1076 ppm[3]	4 minutes
Coxsackievirus B3† (ATCC VR-30)	1076 ppm[3] 4306 ppm[3]	4 minutes 1 minute
Herpes simplex virus type 1† (ATCC VR- 733)	1076 ppm	2 minutes
Fungicidal Claims		
Aspergillus fumigatus (ATCC 36607)	4306 ppm[3]	1 minute
Candida albicans (ATCC 10231)	4306 ppm[3]	1 minute
Candida auris (CDC AR-0381)	4306 ppm	2 minutes
Trichophyton interdigitale (ATCC 9533)	1076 ppm[3] 4306 ppm[3]	4 minutes 2 minutes
***Clostridioides difficile* Claims**		
Clostridioides difficile spores (ATCC 43598)	4306 ppm[4]	4 minutes
Mycobactericidal Claims		
Mycobacterium bovis (TB) (ATCC 35743)	5382 ppm[3]	4 minutes
Animal Pathogens†		
Canine Parvovirus† (ATCC VR-2017)	1076 ppm[3]	4 minutes
Newcastle Disease Virus† (ATCC VR-108)	1076 ppm[3]	4 minutes
Pseudorabies virus† (ATCC VR-135)	1076 ppm[3]	4 minutes
Feline Calicivirus† (ATCC VR-782)	1076 ppm[3]	4 minutes
Canine Distemper virus† (ATCC VR-128)	1076 ppm[3]	4 minutes
Infectious Canine hepatitis[2] † (ATCC VR 293)	1076 ppm	10 minutes
Minute Virus of Mouse (MVM)† (ATCC VR-1346)	1076 ppm[3]	4 minutes
Teschen/Talfan disease[2] † (ATCC VR-669)	1076 ppm	10 minutes
Avian influenza A virus H5N1[2] † (ATCC VR-1608)	1076 ppm[3] 4306 ppm	4 minutes 1 minute
Porcine parvovirus[2] † (ATCC VR-742)	1076 ppm[3]	4 minutes
Runting & Stunting virus (tenosynovitis)[2] † (ATCC VR-2449) (ATCC VR-21)	1076 ppm[3]	4 minutes
Actinobacillus pleuropneumoniae[2] † (NCTC 12370) (ATCC 27088)	1076 ppm	10 minutes
Bordetella bronchiseptica (rhinitis)[2] † (ATCC 19)	1076 ppm[3]	4 minutes
Brachyspira hyodysenteriae (Treponema/Serpulina) (swine dysentery)[2] † (ATCC 27164)	1076 ppm	10 minutes
Gumboro disease[2] † (ATCC VR-478)	1076 ppm	10 minutes
Transmissible gastroenteritis (TGE)[2] † (ATCC VR-743)	1076 ppm[3]	4 minutes
Swine Vesicular disease[2] † (ATCC-VR-158)	1076 ppm	30 minutes
African swine fever[2] † (ASFV)	1076 ppm	30 minutes
Hog cholera/Classical swine fever[2] † (CSFV)	1076 ppm	30 minutes
Avipox (fowl pox)[2] † (FPV)	1076 ppm	30 minutes
Bovine Viral Diarrhea Virus[2] † (Strain NADL)	4306 ppm[3]	1 minute
Porcine epidemic diarrhea virus[2] † (Strain Colorado)	1076 ppm[3]	4 minutes
Porcine respiratory and reproductive syndrome (PRRS) virus (Strain NVSL)	1076 ppm	4 minutes

† Note: This use has not been approved by the California DPR
[2] Note: these organisms not approved by the state of California
[3] Note: testing has been conducted in the presence of 25% serum soil load