Bru-Clean TbC2™

Effervescent Disinfectant Tablets for Hospitals and Institutional Use

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.

KEEP OUT OF REACH OF CHILDREN

DANGER

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 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, before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash 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.

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.

For use in Cleaning and Disinfection on hard, non-porous surfaces in amusement parks, breweries, beverage and food processing plants, schools, hotels, ice machines, pools, spas, hot tubs, salons, office buildings, hospitals, neo-natal units, hospital drain pipes, nursing homes, child care centers, daycares, veterinary clinics, zoos and aquariums, dairy farms, farms, poultry premises poultry housing, poultry hatcheries, and livestock quarters, industrial facilities, kennels, boarding facilities, laboratories, lab animal facilities, licensed care facilities, Intensive Care Unit operating rooms, dental facilities, gyms, health clubs, restrooms, Tattoo parlors, and commercial laundries.

Bru-Clean TbC 2 is for use in:

- Hospitals, nursing homes, medical and dental offices and clinics, operating rooms, isolation wards, and medical research facilities.
- Day care centers and nurseries.
- Veterinary clinics, animal life science laboratories, kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops, and other animal care facilities.
- Cosmetic, pharmaceutical, and medical device manufacturing facilities, biotechnology firms, pharmacies, and compounding pharmacies.

This product when used as directed is formulated to disinfect, clean washable hard, non-porous surfaces of: Hospital beds, examining tables, operating tables, medical equipment surfaces, counters, walls, ceilings, shower stalls, bathroom fixtures, kennel/cage floors, examination tables, athletic mats, exercise equipment, and locker rooms areas, whirlpools, Hubbard tanks, food preparation and food storage areas and other hard, non-porous surfaces.

Broad Spectrum Disinfectant. Hospital Disinfectant.

Kills a minimum of 99.9999% of bacteria‡ *Pseudomonas aeruginosa* and *Staphylococcus aureus* in Biofilms.

Penetrates biofilms, killing the bacteria‡ *Pseudomonas aeruginosa* and *Staphylococcus aureus* living there.

Effective against *Clostridium difficile* spores in 4 minutes.

Effective against Hepatitis A Virus and Hepatitis B Virus and Hepatitis C Virus.

Complies with surface disinfection requirements of OSHA Bloodborne Pathogens Standard.

Removes Mold and Mildew stains.

Accurate Measurement.

Convenient tablet form that is dissolved in water. Solution can be applied with dry wipes.

Can be applied spray, mop, wipe, cloth, sponge, brush, coarse trigger sprayer or coarse mechanical sprayer.

Do Not Use with Hot Water!

Bru-Clean TbC 2 provides effective cleaning strength that will not dull high gloss floors finishes with repeated use.

This product has been tested according to the method outlined in ANSI A326.3 Standard “Standard Test Method for measuring Dynamic Co-efficient of Friction (DCOF) of Hard Surface Flooring Materials.”

Bru-Clean TbC 2 is effective against the following micro-organisms† on pre-cleaned, hard, non-porous, inanimate surfaces: *Salmonella enterica, Staphylococcus aureus, Pseudomonas aeruginosa, Klebsiella pneumoniae, Staphylococcus epidermidis, Escherichia coli* 0157:H7, *Staphylococcus aureus* – MRSA & GRSA, carbapenem resistant *Klebsiella pneumoniae, Acinetobacter baumannii, Streptococcus pneumoniae,* vancomycin resistant *Enterococcus faecalis*, Poliovirus type 1, Herpes simplex virus type 1, Hepatitis A Virus, Hepatitis B virus, Hepatitis C virus, Human Immunodeficiency Virus type 1 (AIDS Virus), respiratory syncytial virus, Canine Parvovirus, Newcastle disease virus, Pseudorabies, Canine distemper Virus, Feline calicivirus, Norovirus, Coxsackievirus, *Trichophyton mentagrophytes, Aspergillus fumigatus, Mycobacterium bovis* (TB) and *Clostridium difficile* spores. Refer to **Usage Table** for solution concentration and contact times.

Bru-Clean TbC 2 is effective against the following animal pathogens† on pre-cleaned, hard non-porous, inanimate surfaces: Canine Parvovirus, Herpes simplex virus type 1¥, Newcastle Disease Virus, Pseudorabies, Canine Distemper Virus, Feline Calicivirus, Infectious Canine hepatitis¥, Teschen/Talfan disease¥, Porcine parvovirus¥, Runting & Stunting virus (tenosynovitis) ¥, *Actinobacillus pleuropneumoniae¥, Bordetella bronchiseptica* (rhinitis) ¥, *Brachyspira hyodysenteriae* (Treponema/Serpulina) (swine dysentery) ¥, Gumboro disease¥, *Streptococcus uberis*¥, Transmissable gastroenteritis (TGE) ¥, Swine Vesicular disease¥, African swine fever¥, Hog cholera/Classical swine fever¥, Avipox (fowl pox) ¥, Respiratory syncytial virus¥, Bovine Viral Diarrhea Virus¥, Porcine epidemic diarrhea virus, and Avian Influenza Virus H5N1. Refer to **Usage Table** for solution concentration and contact times.

¥**Note**: These organisms not approved by the state of California.

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 twice weekly (every 3 days) when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted. Follow specific **Directions for Use** and **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.

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 bloodstream 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

Bru-Clean TbC 2 is effective as a Healthcare and General disinfectant for microorganisms and blood borne viruses† when used at the dose and contact time as indicated in the **Usage Table**. It is effective against, Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus, Hepatitis A Virus, vancomycin resistant *Enterococcus faecalis, Trichophyton interdigitale, Klebsiella pneumoniae, Staphylococcus epidermidis, Streptococcus pneumoniae, Escherichia coli* O157:H7, *Staphylococcus aureus* – methicillin resistant (MRSA) & glycopeptide resistant (GRSA), Poliovirus type 1, Rhinovirus Type 14, Herpes simplex virus type 1, and Norovirus. Re-apply product as necessary to ensure surface remains wet.

Bru-Clean TbC 2 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 the dosage and contact time as detailed in the **Usage Table**.

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 use solution to pre-cleaned, hard, non-porous, inanimate surfaces with mop, cloth, sponge, brush, wipe, or coarse mechanical sprayer to wet all surfaces thoroughly. Allow surface 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.

For sprayer applications using a spray device, spray at appropriate distance from surface depending on sprayer type (6 – 8 inches for spray bottles). Allow to remain wet for contact time as indicated in the **Usage Table**, then remove product by rubbing with brush, sponge, wipe or cloth or allow to air dry. Do not breathe spray mist. Before using this product, food products and packaging materials must be removed from the room or carefully protected.

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). 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 **Bru-Clean TbC 2**. This cleaning process may be accomplished with any cleaning solution including **Bru-Clean TbC 2**.

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 10 minutes.

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

Bru-Clean TbC 2 is also effective against bacteria‡ *Staphylococcus aureus* and *Pseudomonas aeruginosa* 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.

Bru-Clean TbC 2 is also effective as a Healthcare disinfectant for critical areas potentially contaminated with *Clostridium difficile* spores when used at the dosage and contact time as detailed in the **Usage Table.**

DISINFECTION FOR SURFACES CONTAMINATED WITH CLOSTRIDIUM DIFFICILE
Special Label Instructions for Cleaning Prior to Disinfection against *Clostridium 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.

Directions for Use: Prepare the appropriate solution strength by referring to **Usage Table.** Refer to **Dilution Chart** for solution preparation. Apply solution to pre-cleaned hard, non-porous, inanimate surface with mop, cloth, sponge, brush, wipe, or coarse mechanical sprayer. Allow surface to remain wet for the appropriate time as indicated on **Usage Table**, then remove product by wiping with brush, sponge, or cloth, or allow to air dry.

Bru-Clean TbC 2 is also effective as a Healthcare disinfectant for critical areas potentially contaminated with *Mycobacterium bovis* (TB) when used at the dosage and contact time as detailed in the **Usage Table.**

DISINFECTION FOR 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 gross 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 coarse mechanical sprayer to wet all surfaces thoroughly. Allow surface to remain wet for 4 minutes then remove product by wiping with brush, sponge, or cloth, or allow to air dry.

GENERAL and HEALTHCARE DISINFECTION WITHOUT PRECLEAN PERFORMANCE
Bru-Clean TbC 2 is a Healthcare or and General disinfectant when used at the doses and contact times indicated in the Usage Table. It is effective against Norovirus, Coxsackievirus and *Aspergillus fumigatus*. It is effective against *Salmonella enterica, Staphylococcus aureus, Pseudomonas aeruginosa,* carbapenem resistant *Klebsiella pneumoniae, Acinetobacter baumannii,* vancomycin resistant *Enterococcus faecalis, Staphylococcus aureus* – methicillin-resistant (MRSA)) & glycopeptide-resistant (GRSA), *Streptococcus pneumoniae,* Influenza Virus H1N1, and Avian influenza A.

GENERAL and HEALTHCARE DISINFECTION WITHOUT PRECLEAN DIRECTIONS
Apply use solution to hard, non-porous, inanimate surface with mop, cloth, sponge, brush, wipe, or mechanical sprayer. Allow surface to remain wet for the appropriate contact time. Refer to **Usage Table,** then remove product by wiping with brush, sponge, or cloth, or allow to air dry.
To Pre-clean Instruments Prior to Terminal Sterilization/High Level Disinfection
Prepare a 2153 ppm solution.

As a pre-cleaning spray - Place instruments into a suitable container. Spray Bru-Clean TbC 2 onto instruments to thoroughly wet all surfaces. Let stand for up to 10 minutes. Rinse instruments.
As a pre-cleaning immersion solution - Fill appropriate size container with a sufficient amount of **Bru-Clean TbC 2** to completely submerge instruments. Place instruments into the container of **Bru-Clean TbC 2,** cover, and allow to soak for up to 10 minutes. Remove and rinse and follow with an appropriate cleaning and disinfecting process. Change solution daily.
As a manual instrument cleaner - Thoroughly pre-rinse dirty instruments under running water to remove gross debris. Immerse pre-rinsed instruments into an appropriate size container filled with **Bru-Clean TbC 2.** Scrub instruments using a stiff bristle brush until visibly clean. Submerge instruments while scrubbing. Rinse instruments thoroughly. Change solution daily. Follow with an appropriate disinfection process. Cleaning of critical and semi critical devices must be followed by an appropriate terminal sterilization/high level disinfection process.

To Disinfect Non-Critical Pre-Cleaned Instruments - Instruments must be thoroughly pre-cleaned to remove excess organic debris rinsed and rough dried. Clean and rinse lumens of hollow instruments before filling with **Bru-Clean TbC 2** or before immersion.
Immersion method using a soaking tray - Immerse instruments into **Bru-Clean TbC 2** and let stand for 10 minutes. Change solution for each use.
Spray method - Spray all surfaces of instruments with **Bru-Clean TbC 2** until thoroughly wet. Let stand for 10 minutes.

ANIMAL PREMISES
ANIMAL PATHOGENS PERFORMANCE:
†When used at dosage and contact times as outlined in the **Usage Table, Bru-Clean TbC 2** is effective against the following animal pathogens: Canine Parvovirus, Herpes simplex virus type 1 ¥, Newcastle Disease Virus, Pseudorabies, Feline Calicivirus, Norovirus, Canine Distemper virus, Infectious Canine hepatitis ¥, Teschen/Talfan disease ¥, Avian influenza Virus ¥, Porcine parvovirus ¥, Runting & Stunting virus (tenosynovitis) ¥, *Actinobacillus pleuropneumoniae ¥, Bordetella bronchiseptica* (rhinitis) ¥, *Brachyspira hyodysenteriae* (Treponema/Serpulina) (swine dysentery) ¥, Gumboro disease ¥, Porcine Epidemic Diarrhea Virus ¥, *Streptococcus uberis* ¥, Transmissible gastroenteritis (TGE) ¥, Swine Vesicular disease¥, African swine fever ¥, Hog cholera/Classical swine fever ¥, Avipox (fowl pox) ¥, Respiratory syncytial virus ¥, Bovine Viral Diarrhea Virus ¥ and [Porcine epidemic diarrhea virus ¥. Re-apply product as necessary to ensure surface remains wet.
¥ Note: these organisms not approved by the state of California

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 surfaces with soap or detergent and rinse with water.
5. Saturate all 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 buildings, cars, boats, 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.

161054 - 8N - 13.1g per tablet

DILUTION CHART		
Tablet Size	13.1g	
Solution ppm (mg/L) Available Chlorine	Tablets	Gallons of Water
538	1	2
1076	1	1
2153	2	1
4306	4	1
5382	5	1

Manufactured for:
Brulin & Co., Inc.
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Indianapolis, IN 46206
1.800.776.7149

Reorder Product No. 161054

EPA Reg. No. 71847-7-106
EPA Est. No. 71847-IRL- 001
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EPA 6 AUG 18

Bru-Clean TbC2™

Effervescent Disinfectant Tablets for Hospitals and Institutional Use

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.

KEEP OUT OF REACH OF CHILDREN

DANGER

Usage Table:

Pathogen	Minimum Dose required (ppm)	Minimum Contact time required (minutes)
Disinfection Claims - bacteria		
Staphylococcus aureus	538 ppm	10 minutes
	4306 ppm*	4 minutes
Staphylococcus aureus – methicillin Resistant (MRSA) & glycopeptide-resistant (GRSA)	1076 ppm	10 minutes
	4306 ppm*	4 minutes
Staphylococcus epidermidis	1076 ppm	10 minutes
Salmonella enterica	538 ppm	10 minutes
	4306 ppm*	4 minutes
Pseudomonas aeruginosa	538 ppm	10 minutes
	4306 ppm*	4 minutes
Streptococcus pneumoniae	1076 ppm	10 minutes
	4306 ppm*	4 minutes
Escherichia coli 0157:H7	1076 ppm	10 minutes
Acinetobacter baumannii	4306 ppm*	4 minutes
Vancomycin resistant *Enterococcus faecalis*	1076 ppm*	10 minutes
	4306 ppm*	4 minutes
Carbapenem resistant *Klebsiella pneumoniae*	4306 ppm	4 minutes
Klebsiella pneumoniae	1076 ppm	10 minutes
Biofilm Claims		
Pseudomonas aeruginosa (in a biofilm)‡	4306 ppm	4 minutes
Staphylococcus aureus (in a biofilm)‡	4306 ppm	4 minutes
Virucidal Claims		
Respiratory syncytial virus †	538 ppm	10 minutes
Rhinovirus Type 14 †	1076 ppm	10 minutes
Influenza Virus H1N1†	538 ppm*	10 minutes
	4306 ppm*	1 minute
Human Immunodeficiency Virus Type 1 (HIV-1) †	1076 ppm*	10 minutes
	4306 ppm*	1 minute
Hepatitis A virus †	1076 ppm	10 minutes
	4306 ppm*	1 minute
Hepatitis B virus †	1076 ppm*	10 minutes
	4306 ppm*	1 minute
Hepatitis C virus †	4306 ppm*	1 minute
Avian influenza A Virus (H5N1)†	1076 ppm	10 minutes
	4306 ppm*	1 minute
Norovirus †	2153 ppm	1 minute
Poliovirus Type 1 †	1076 ppm	10 minutes
Coxsackievirus B3 †	4306 ppm	1 minute
Herpes simplex virus type 1 †	1076 ppm	10 minutes

Usage Table:

Pathogen	Minimum Dose required (ppm)	Minimum Contact time required (minutes)
Fungicidal/Yeasticidal Claims		
Aspergillus fumigatus	4306 ppm	1 minute
Trichophyton interdigitale	1076 ppm	10 minutes
***Clostridium difficile* Claims**		
Clostridium difficile spores	2153 ppm	10 minutes
	4306 ppmβ	4 minutes
Mycobactericidal Claims		
Mycobacterium bovis (TB)	5382 ppm	4 minutes
Animal Pathogens[1]		
Canine Parvovirus †	1076 ppm	10 minutes
Herpes simplex virus type 1 ¥†	1076 ppm	10 minutes
Newcastle Disease Virus †	1076 ppm	10 minutes
Pseudorabies †	1076 ppm	10 minutes
Feline Calicivirus †	1076 ppm	10 minutes
	2153 ppm*	1 minute
Canine Distemper virus †	1076 ppm	10 minutes
Infectious Canine hepatitis ¥†	1076 ppm	10 minutes
Teschen/Talfan disease ¥†	1076 ppm	10 minutes
Avian influenza virus H5N1 ¥†	1076 ppm	10 minutes
	4306 ppm	1 minute
Porcine parvovirus ¥†	1076 ppm	10 minutes
Runting & Stunting virus (tenosynovitis) ¥†	1076 ppm	10 minutes
Actinobacillus pleuropneumoniae ¥†	1076 ppm	10 minutes
Bordetella bronchiseptica (rhinitis) ¥†	1076 ppm	10 minutes
Brachyspira hyodysenteriae (Treponema/Serpulina) (swine dysentery) ¥†	1076 ppm	10 minutes
Gumboro disease ¥†	1076 ppm	10 minutes
Streptococcus uberis ¥†	1076 ppm	10 minutes
Transmissible gastroenteritis (TGE) ¥†	1076 ppm	30 minutes
Swine Vesicular disease ¥†	1076 ppm	30 minutes
African swine fever ¥†	1076 ppm	30 minutes
Hog cholera/Classical swine fever ¥†	1076 ppm	30 minutes
Avipox (fowl pox) ¥†	1076 ppm	30 minutes
Respiratory syncytial virus ¥†	538 ppm	10 minutes
Bovine Viral Diarrhea Virus ¥†	4306 ppm	1 minute
Duck Hepatitis B Virus ¥†	4306 ppm*	1 minute
Porcine epidemic diarrhea virus ¥†	1076 ppm	10 minutes

¥Note: these organisms not approved by the state of California
*Note: testing has been conducted in the presence of >5% serum soil load
βNote: testing has been conducted in the presence of 0.25% Bovine Serum Albumin, 0.08% Bovine Mucin and 0.35% Yeast Extract soil load

Manufactured for:
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P.O. Box 270
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1.800.776.7149

Reorder Product No. 161054

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