UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 11, 2023

Nicole Perkinson
Authorized Agent (toXcel, LLC)
Medentech Ltd.
Whitemill Industrial Estate
Clonard Road
Wexford, Ireland
Electronic Transmittal: [nicole.perkinson@toxcel.com]

Subject: PRIA Label Amendment – Label Amendment Supported by Data
Product Name: Klorkleen 2
EPA Registration Number: 71847-7
Received Date: March 10, 2022
Action Case Number: 00346493

Dear Nicole Perkinson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (202) 566-0650 or via email at henson.wanda@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

{All text in brackets [xxx] is optional and may or may not be intended on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}
{Note to Reviewer: In accordance with 40 CFR 156.68(d), first aid statements corresponding to the ocular, oral, inhalation, and dermal route(s) of exposure may appear on a panel other than the front panel, with an accompanying referral statement on the front panel to the full list of prescribed first aid and precautionary statements.}

[KLORKLEEN 2]

KEEP OUT OF REACH OF CHILDREN
DANGER

ACCEPTED
05/11/2023
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71847-7

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.

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.	

See [reference] [back] [side] [inside] panel[s][insert][booklet][pamphlet][outer] [package] [carton label][product label][product container label][and][or][leaflet] [for] [additional precautionary statements] [and] [first aid][full][directions for use][storage and disposal] [organisms]

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.
[See additional precautionary and first aid statements inside the label]

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 [with water of up to 400 ppm hardness] or if solution becomes diluted or contaminated. Follow specific Directions for Use [and [appropriate] 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]
{statement to be included where equipment for use with food, feed, or drinking water is being disinfected/sanitized/treated

[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 [appropriate] 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).] [(2 feet) [(24 inches)] for electrostatic spray devices] [For applications using an electrostatic sprayer device, also refer to "Directions for Use when using an electrostatic sprayer device" {*statement must be included where the electrostatic sprayer application is included on the label*}]]Allow [surface] to remain visibly wet for contact time as indicated in the [appropriate] 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.]]

[General Solution Application with pre-clean:

Apply use solution to pre-cleaned [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 [appropriate] 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).] [(2 feet) [(24 inches)] for electrostatic spray devices] [For applications using an electrostatic sprayer device, also refer to "Directions for Use when using an electrostatic sprayer device" {*statement must be included where the electrostatic sprayer application is included on the label*}]]Allow [surface] to remain visibly wet for contact time as indicated in the [appropriate] 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.]]

{ For labels that list medical premises and metal and/or stainless steel surfaces, one of the following FDA/EPA Memorandum of Understanding statements must be used.}

[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].]

{*The following statement may be use in place of the Notice above}*

[This product is not for use on medical device surfaces]

[General] Usage Table:

{The full list of organisms on the table below is not required if any of the organisms are not referred to as part of the labelling. Any organisms not referred to elsewhere on the labelling may be removed.}

Pathogen	Minimum Dose required (ppm)	Minimum Contact time required (minutes)
[No Rinse] [Food Contact] 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]	4 minutes
	4306 ppm[3]	2 minutes
Staphylococcus aureus – methicillin resistant(MRSA) & glycopeptide-resistant (GRSA) [(ATCC 33592)]	1076 ppm[3]	4 minutes
	4306 ppm[3]	2 minutes
Staphylococcus epidermidis [(ATCC 51624)]	1076 ppm[3]	4 minutes
Salmonella enterica [(ATCC 10708)]	1076 ppm[3]	4 minutes
	4306 ppm[3]	2 minutes
Pseudomonas aeruginosa [(ATCC 15442)]	1076 ppm [3]	4 minutes
	2153 ppm[3]	2 minutes
	4306 ppm[3]	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	4 minutes
	4306 ppm[3]	2 minutes
Vancomycin resistant *Enterococcus faecalis[*(ATCC 51575)]	1076ppm[3]	4 minutes
	4306 ppm[3]	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)] [Strain Isolate USA-WA1/2020] [†]	1076 ppm	4 minutes
	2153 ppm[3]	1 minute
Human Coronavirus strain 229E [(ATCC VR-740)] [†]	1076 ppm[3]	2 minutes
Respiratory syncytial virus [†][(ATCC VR-26)]	538 ppm[3]	10 minutes
	1076 ppm [3]	2 minutes
Rhinovirus [Type 14][†] [(ATCC VR-284)]	1076 ppm[3]	2 minutes
Influenza [A] Virus H1N1[†][(ATCC VR-99)] [(ATCC VR-1469)]	538 ppm[3]	10 minutes
	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]	2 minutes
	4306 ppm[3]	1 minute
Hepatitis A virus[†][(Strain HM175/18f)]	1076 ppm[3]	4 minutes
	2153 ppm	1 minute
	4306 ppm[3]	1 minute
Hepatitis B virus[†][(Duck Hepatitis B virus (DHBV))]	1076 ppm[3]	2 minutes
	4306 ppm[3]	1 minute
Hepatitis C virus[†] [(Bovine Viral Diarrhea Virus Strain NADL – surrogate for Hepatitis C virus)]	1076 ppm[3]	2 minutes
	4306 ppm [3]	1 minute
Avian influenza A virus (H5N1)[†] [(CDC #2006719965)]	1076 ppm[3]	4 minutes
	4306 ppm[3]	1 minute
Norovirus[†][(ATCC VR-782)]	1076 ppm	4 minutes
	2153 ppm[3]	1 minute
Poliovirus Type 1[†][(ATCC VR-1000)]	1076 ppm[3]	4 minutes
Coxsackievirus [B3][†] [(ATCC VR-30)	1076 ppm[3]	4 minutes
	4306 ppm[3]	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]	4 minutes
	4306 ppm[3]	2 minutes
Clostridiodes difficile Claims		
Clostridiodes difficile spores [(ATCC 43598)]	2153 ppm	10 minutes
	4306 ppm[4]	4 minutes
Mycobactericidal Claims		
Mycobacterium bovis (TB) [(ATCC 35743)]	5382 ppm[3]	4 minutes
Animal Pathogens[1]		
Canine Parvovirus[†][(ATCC VR-2017)]	1076 ppm[3]	4 minutes]
Herpes simplex virus type 1[2] [†][(ATCC VR-733)]	1076 ppm[3]	2 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
	2153 ppm[3]	1 minute
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
Influenza [A] Virus H1N1[†] [(ATCC VR-99)]	1076 ppm	10 minutes
	4306 ppm [3]	1 minute
Influenza [A] Virus H3N2[†] [(ATCC VR-544)]	1076 ppm [3]	2 minutes
Avian influenza [A] virus [H5N1][2] [†][(ATCC VR-1608)]	1076 ppm[3]	4 minutes
	4306 ppm	1 minute
Porcine parvovirus[2] [†][(ATCC VR-742)]	1076 ppm[3]	4 minutes
Runting & Stunting virus (tenosynovitis)[2] [Avian reovirus] [†][(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
Streptococcus uberis [(ATCC 19436)]	1076 ppm[3]	4 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
Respiratory syncytial virus[2] [†][(ATCC VR-26)]	538 ppm[3]	10 minutes
	1076 ppm[3]	2 minutes
Bovine Viral Diarrhea Virus[2] [†][(Strain NADL)]	4306 ppm[3]	1 minute
Duck Hepatitis B Virus[2] [†][(Duck Hepatitis B virus (DHBV))]	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

[[1]Note: The California DPR has not yet approved the use of this product {*or marketed product name*} against the following animal pathogens: {*insert appropriate pathogen names from the table*}
[[1]Note: The California DPR has not yet approved the use of this product {*or marketed product name*} against these animal pathogens.{*insert names of pathogens not approved in the state of California*}]
[[1]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 [≥5% serum] [soil load]]
[[4]Note: testing has been conducted in the presence of [0.25% Bovine Serum Albumin, 0.08% Bovine Mucin and 0.35% Yeast Extract] [soil load]]

[Usage Table: Electrostatics Only] [(Also refer to DIRECTIONS FOR USE WHEN USING AN ELECTROSTATIC SPRAYER DEVICE)]

{The full list of organisms on the table below is not required if any of the organisms are not referred to as part of the labelling. Any organisms not referred to elsewhere on the labelling in relation to Electrostatic Sprayer use may be removed.}

Pathogen	Minimum Dose required (ppm)	Minimum Contact time required (minutes)
[Hard Surface] Disinfection Claims – bacteria		
Staphylococcus aureus [(ATCC 6538)]	4306 ppm[3]	4 minutes

Staphylococcus aureus – methicillin resistant (MRSA) & glycopeptide-resistant (GRSA) [(ATCC 33592)]	4306 ppm[3]	4 minutes
Staphylococcus epidermidis [(ATCC 51624)]	4306 ppm[3]	4minutes
Salmonella enterica [(ATCC 10708)]	4306 ppm[3]	4 minutes
Pseudomonas aeruginosa [(ATCC 15442)]	4306 ppm[3]	4 minutes
Streptococcus pneumoniae [(ATCC 6305)]	4306 ppm[3]	4 minutes
Streptococcus uberis [(ATCC 19436)]	4306 ppm[3]	4 minutes
Escherichia coli O157:H7 [(ATCC 35150)]	4306 ppm[3]	4 minutes
Acinetobacter baumannii [(ATCC BAA-1709)]	4306 ppm[3]	4 minutes
Multi-drug resistant Acinetobacter baumannii [(ATCC 19606)]	4306 ppm[3]	4 minutes
Vancomycin resistant *Enterococcus faecalis [*(ATCC 51575)]	4306 ppm[3]	4 minutes
Carbapenem resistant *Klebsiella pneumoniae [*(ATCC BAA-1705)]	4306 ppm[3]	4 minutes
Virucidal Claims [†]		
SARS Associated Coronavirus 2{[SARS-CoV-2)] [Strain Isolate USA-WA1/2020] [†]	2153 ppm [3]	1 minute
Human Coronavirus strain 229E [(ATCC VR-740)] [†]	2153 ppm[3]	2 minutes
Respiratory syncytial virus[†] [(ATCC VR-26)]	2153 ppm [3]	2 minutes
Rhinovirus [Type 14][†] [(ATCC VR-284)]	2153 ppm[3]	2 minutes
Influenza [A] Virus H1N1[†] [(ATCC VR-99)]	2153 ppm [3]	10 minutes
Influenza [A] Virus H3N2[†]	2153 ppm[3]	2 minutes

[(ATCC VR-544)]		
Human Immunodeficiency Virus Type 1 (HIV-1) [†] [(Strain IIIB)]	2153 ppm[3]	2 minutes
	4306ppm[3]	1 minute
Hepatitis A virus[†] [(Strain HM175/18f)]	2153 ppm [3]	1 minutes
	4306ppm [3]	1 minute
Hepatitis B virus[†] [(Duck Hepatitis B virus (DHBV))]	2153 ppm[3]	2 minutes
	4306ppm[3]	1 minute
Hepatitis C virus[†] [(Bovine Viral Diarrhea Virus Strain NADL – surrogate for Hepatitis C virus)]	2153ppm [3]	2 minutes
	4306ppm[3]	1 minute
Avian Influenza A [Virus] [(H5N1)] [†] [(CDC #2006719965)]	4306 ppm	1 minute
	2153 ppm[3]	4 minutes
Norovirus [†] [(ATCC VR-782)]	2153 ppm[3]	1 minute
Poliovirus Type 1 [†] [(ATCC VR-1000)]	2153 ppm[3]	4 minutes
Coxsackievirus [Type] [B3] [†] [(ATCC VR-30)]	4306 ppm [3]	1 minute
	2153 ppm[3]	4 minutes
Herpes simplex virus type 1 [†] [(ATCC VR-733)]	2153 ppm	2 minutes
Animal Pathogens[1]		
Canine Parvovirus [†] [(ATCC VR-2017)]	2153 ppm[3]	4 minutes
Herpes simplex virus type 1 [2][†] [(ATCC VR-733)]	2153 ppm[3]	2 minutes
Newcastle Disease Virus [†] [(ATCC VR-180)]	2153 ppm[3]	4 minutes
Pseudorabies virus [†] [(ATCC VR-135)]	2153 ppm[3]	4 minutes
Feline Calicivirus [†] [(ATCC VR-782)]	2153 ppm[3]	1 minute
Canine Distemper virus [†] [(ATCC VR-128)]	2153 ppm[3]	4 minutes
Minute Virus of Mouse [(MVM)] [†] [(ATCC VR-1346)]	2153 ppm[3]	4 minutes
Teschen/Talfan disease [2][†] [ATCC VR-669)]	2153 ppm	10 minutes
Influenza [A] Virus H1N1[†] [(ATCC VR-99)]	2153 ppm[3]	10 minutes
Influenza [A] Virus H3N2[†] [(ATCC VR-544)]	2153 ppm [3]	2 minutes

Avian Influenza A virus [(H5N1)] [2][†] [(ATCC VR-1608)]	4306 ppm[3]	1 minute
	2153 ppm[3]	4 minutes
Porcine parvovirus [2][†] [(ATCC VR-742)]	2153 ppm[3]	4 minutes
Runting & Stunting virus [Avian reovirus] (tenosynovitis) [2][†] [(ATCC VR-2449)][(ATCC VR-21)]	2153 ppm[3]	4 minutes
Actinobacillus pleuropneumoniae [2][†] [(NCTC 12370) (ATCC 27088)]	4306 ppm	10 minutes
Bordetella bronchiseptica [2][†] [(ATCC 10580)]	2153 ppm[3]	4 minutes
Brachyspira Hyodysenteriae (Treponema/Serpulina) (swine dysentery) [2][†] [(ATCC 27164)]	4306 ppm[3]	10 minutes
Gumboro disease [2][†] [(ATCC VR-478)]	2153 ppm	10 minutes
Streptococcus uberis [2][†] [(ATCC 9927)]	4306 ppm[3]	4 minutes
Transmissible gastroenteritis (TGE) [2][†] [(ATCC VR-743)]	2153 ppm[3]	30 minutes
Swine Vesicular disease [2][†] [(ATCC VR-158)]	2153 ppm	30 minutes
African swine fever [2][†] [(ASFV)]	2153 ppm	30 minutes
Hog cholera/Classical swine fever [2][†] [(CSFV)]	2153 ppm	30 minutes
Avipox (fowl pox) [2][†] [(FPV)]	2153 ppm	30 minutes
Respiratory syncytial virus [2][†] [(ATCC VR-26)]	2153 ppm[3]	2 minutes
Bovine Viral Diarrhea Virus [2][†] [(Strain NADL)]	4306 ppm[3]	1 minute
Duck Hepatitis B Virus[2] [†][(Duck Hepatitis B virus (DHBV))]	4306 ppm[3]	1 minute
Porcine epidemic diarrhea virus [2][†] [(Strain Colorado)]	2153 ppm[3]	4 minutes
Porcine respiratory and reproductive syndrome [(PRRS)] virus [(Strain NVSL)]	2153 ppm	4 minutes

[1]Note: The California DPR has not yet approved the use of this product {*or marketed product name*} against the following animal pathogens: {*insert appropriate pathogen names from the table*}
[[1]Note: The California DPR has not yet approved the use of this product {*or marketed product name*} against these animal pathogens.{*insert names of pathogens not approved in the state of California*}]
[[1]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 [≥5% serum] [soil load]]

{Number 1 alternate disinfection application.}

[[**HEALTHCARE] {or} [and] [GENERAL] DISINFECTION [PERFORMANCE] [WITHOUT PRE-CLEAN]**

[This product {*or marketed product name*} 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 [appropriate] Usage Table for the appropriate doses and contact times. Note: Where a surface is visibly soiled, a pre-clean should always be completed.

[This product {*marketed product name*} is a general disinfectant effective against [*Staphylococcus aureus], [Salmonella enterica], [Pseudomonas aeruginosa]* [and] cold and flu [respiratory syncytial virus], [Influenza H1N1.] when used at the dosage and contact time as detailed in the [general] usage table

[HEALTHCARE] {or} [and] [GENERAL] DISINFECTION [DIRECTIONS]
[Prepare a 1076 ppm solution; (refer to Dilution Chart)] {*or*} [Add 2 tablets to 1 gallon of water {optional statement to be used only for 6.55 g tablet}] {*or*} [Add 2 tablets to 1 quart of water {optional statement to be used only for 1.7 g tablet}]. {*or*} [Add 1 tablet to 1 quart of water {optional statement to be used only for 3.3[4] g tablet}] *{or}* [Add 1 tablet to 1 gallon of water {optional statement to be used only for 13.1 g tablet}]. Apply solution as directed under [“General Solution Application”] {or} [“General Solution Application with pre-clean”].

{Number 2 alternate disinfection application.}

[[†] This product {*or marketed product name*} is effective as a [Healthcare [and] [General] disinfectant for micro-organisms and blood borne viruses† (refer to [appropriate] Usage table) when used at the dose and contact time as indicated in the [appropriate] Usage Table
[[This product] {*or marketed product name*} (or} [It] is effective against the following pathogens *{insert as required form Usage Table}* when used [at the dose and contact time as indicated in the General Usage Table]

[Re-apply product as necessary to ensure surface remains wet.

[This product {marketed product name} 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 [appropriate] Usage Table*] {or} {and}* [when used at a level of 4306 ppm available chlorine disinfectant solution with a 1 minute contact time, in 5% organic soil load] *{statement to be used if Usage Table is not included on the labeling. Statement may also be included as additional information if Usage Table is included on the labeling}*

[HEALTHCARE] [DISINFECTION/VIRUCIDAL† DIRECTIONS:]
Prepare solution strength as required, refer to [appropriate] Usage Table for correct doses and contact times; refer to Dilution Chart for solution preparation. Apply solution as directed under [“General Solution Application”] *{or}* [“General Solution Application with pre-clean”]

[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 and Hepatitis B virus at 1076 ppm active chlorine solution in [10 minutes] *{or}* [4 minutes].] [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 [appropriate] 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 *{marketed product name}*. This cleaning process may be accomplished with any cleaning solution including *{marketed product name}*.
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 2 minutes if using 1076 ppm solution.] [Leave surfaces wet for 1 minutes if using 4306 ppm solution]

{Number 3 alternate disinfection application.}

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

This product {marketed product name} is also effective against bacteria ‡ [*Staphylococcus aureus* and *Pseudomonas aeruginosa {names of bacteria to be used if not referencing the Usage Table in this paragraph. Names may also be used for information if referencing the Usage Table}*] growing in biofilms on hard, non-porous, non-food contact surfaces [when used at the dosage and contact time as detailed in the [appropriate] Usage Table for *Staphylococcus aureus* and *Pseudomonas aeruginosa* in a biofilm] *{or} {and}* [when used at a level of 4306 ppm available chlorine disinfectant solution with a 4 minute contact time] *{statement to be used if Usage Table is not included on the labeling. Statement may also be included as additional information if Usage Table is included on the labeling}*

[DIRECTIONS FOR USE AGAINST BACTERIA GROWING IN A BIOFILM]

Pre-clean surfaces to remove soil and filth. Wipe dry. [Prepare solution strength as required, refer to [appropriate] Usage Table for correct doses and contact times; refer to Dilution Chart for solution preparation.] *{or}* [Prepare a 4306 ppm solution *{statement to be used if Usage Table is not included on the labeling. Statement may also be included as additional information if Usage Table is included on the labeling}*] Thoroughly wet pre-cleaned surface with product. Allow surface to remain wet for [4 minutes *{statement to be used if Usage Table is not included on the labeling. Statement may also be included as additional information if Usage Table is included on the labeling}*] *{or}* [for the contact time as indicated on the [appropriate] Usage Table]. Rinse thoroughly

{Number 4 alternate disinfection application.}

DIRECTIONS FOR USE WHEN USING AN ELECTROSTATIC SPRAYER DEVICE:

Note: This application method is appropriate for use against viruses at a concentration of 2153 ppm or above with a contact time of 1 minute, and bacteria at a concentration of 4306 ppm and above with a contact time of 4 minutes, [as listed in the Usage Table: Electrostatics Only]. It is not appropriate for use against fungi, C difficile, M Bovis (TB), biofilm or sanitization claims, as outlined in the General Usage Table.

Prepare solution strength as required, [refer to Usage Table: Electrostatics Only for correct doses and contact times]; refer to Dilution Chart for solution preparation. Transfer solution to sprayer reservoir or prepare solution in sprayer reservoir as required; refer to sprayer manufacturing instruction. The median droplet size of the spray must be ≥40 µm in diameter.
Ensure operator is wearing appropriate PPE, including N95 filtering facepiece respirators or half face respirators with N95 filters.
Ensure area is vacated prior to spraying, all bystanders and pets must be removed from the area.
Place the electrostatic spray function in the ON position for electrostatic spray models that have the functionality to toggle ON/OFF.
Spray surfaces as per sprayer instructions from a 2 feet [(24 inches)] distance. Ensure all other appropriate directions for use as per this product label are also followed.
Ensure surface remains visibly wet for the appropriate contact time, [refer to Usage table: Electrostatics Only]. Re-apply if necessary.
Allow to air dry.

{Number 5 alternate disinfection application.}

This product {*or marketed product name*} is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Clostridioides difficile* spores [when used at the dosage and contact time as detailed in the General Usage Table] *{or}* [when used at a level of 4306 ppm available chlorine disinfectant solution. A 4 minute contact time is required] {*or*} [and] [when used at a level of 2153 ppm available chlorine disinfectant solution. A 10 minute contact time is required] *{statements to be used if Usage Table is not included on the labeling. Statements may also be included as additional information if Usage Table is included on the labeling}*

DISINFECTION FOR HARD, NON-POROUS SURFACES CONTAMINATED WITH *CLOSTRIDIOIDES DIFFICILE [formerly Clostridium difficile]*

[SPORICIDAL DISINFECTANT]
[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] [or] {*and/or*} [10] minute exposure time [Refer to dilution chart for appropriate dose]]

Directions for Use:

[Prepare a 2153 ppm solution; refer to Dilution Chart] [Prepare a 4,306 ppm solution; refer to Dilution Chart.] [Prepare the appropriate solution strength by referring to General Usage Table. Refer to Dilution Chart for solution preparation.] [Add 4 tablets to 1 gallon of water {optional statement to be used only for 6.55 g tablet}]. [Add 2 tablets to 1 gallon of water {optional statement to be used only for 13.1 g tablet}]. [Add 2 tablets to 1 quart of water {optional statement to be used only for 3.3[4] g tablet}]. Apply solution as directed under ["General Solution Application"] *{or}* ["General Solution Application with pre-clean"].

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.

{***Number 6 alternate disinfection application.}***

[GENERAL] {or} [and] [HEALTHCARE] DISINFECTION WITHOUT PRECLEAN [PERFORMANCE]
This product {*or marketed product name*} is a [Healthcare] {*or*} [and] [General] disinfectant when used at [the doses and contact times indicated in the [appropriate] Usage Table
GENERAL] {or} [and] [HEALTHCARE] DISINFECTION WITHOUT PRECLEAN DIRECTIONS
[Prepare a 4,306 ppm solution; refer to Dilution Chart.] [Add 8 tablets to 1 gallon of water {optional statement to be used only for 6.55 g tablet}]. [Add 4 tablets to 1 gallon of water {optional statement to be used only for 13.1 g tablet}]. [Add 8 tablets to 2 quarts of water {optional statement to be used only for 3.3[4] g tablet}]
[Prepare a 1076 ppm solution; refer to Dilution Chart] *or*} [Add 2 tablets to 1 gallon of water {optional statement to be used only for 6.55 g tablet}].*{or*} [Add 1 tablet to 1 gallon of water {optional statement to be used only for 13.1 g tablet}]. {*or*} [Add 2 tablets to 2 quarts of water {optional statement to be used only for 3.3[4] g tablet}]

Apply solution as directed under "General Solution Application". Refer to [appropriate] Usage Table [for] [doses] [and] [contact times] [required]

{Number 7 alternate disinfection application.}

[This product {*or marketed product name*} is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Mycobacterium bovis* (TB) [when used at the dosage and contact time as detailed in the General Usage Table] *{or}* [when used at a level of 5382 ppm available chlorine disinfectant solution. A 4 minute contact time is required] *{statement to be used if Usage Table is not included on the labeling. Statements may also be included as additional information if Usage Table is included on the labeling}*

[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, [foaming equipment], or [coarse] mechanical sprayer.to wet all surfaces thoroughly. Allow surface to remain wet for [contact time as indicated in the General Usage Table] {or}, [for 4 minutes] then remove product by wiping with brush, sponge, or cloth, or allow to air dry.

[Number 8 alternate disinfection application.}

This product {*or marketed product name*} is also effective as a Healthcare disinfectant for hard, non-porous surfaces in critical areas potentially contaminated with *Candida auris* [when used at the dosage and contact time as detailed in the General Usage Table] *{or}* [when used at a level of 4306 ppm available chlorine disinfectant solution. A 2 minute contact time is required] *{statement to be used if Usage Table is not included on the labeling. Statements may also be included as additional information if Usage Table is included on the labeling}*

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 [appropriate] Usage Table [for] [doses] [and] [contact times] [required]

{Number 9 alternate disinfection application.}

[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 {*marketed product name*} {or} [this product] 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 {*marketed product name*} {or}[this product] to completely submerge instruments. Place instruments into the container of {*marketed product name*} {*or*} [this product], 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 visible debris Immerse pre-rinsed instruments into an appropriate size container filled with]{*marketed product name*} {*or*} [this product]. 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 *{marketed product name}* {*or*} [this product] or before immersion). Immersion method using a soaking tray immerses instruments into]{*marketed product name*} {*or*} [this product] and let stand for ten or 10 minutes. Change solution for each use Spray method - Spray all surfaces of instruments with [{*marketed product name*} {*or*} [this product] until thoroughly wet. Let stand for [ten] {or} [10] minutes.]]

{Number 10 alternate disinfection application.}

[ANIMAL PREMISES]

[ANIMAL PATHOGENS [PERFORMANCE]:

[†] [When used at dosage and contact times as outlined in the [appropriate] Usage Table, *{marketed product name}* 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],.[Respiratory syncytial virus [2]], [Bovine Viral Diarrhea Virus [2]] [and] Porcine Respiratory and Reproductive Syndrome [(PRRS)] Virus] Re-apply product as necessary to ensure surface remains wet.]

[Note: The California DPR has not yet approved the use of this product {*or marketed product name*} against these animal pathogens {*insert names of pathogens not approved in the state of California*}]
[Note: This use has not been approved by the California DPR]
[Note: The California DPR has not yet approved the use of this product {or marketed product name} against the following animal pathogens: {*insert names of any pathogens that California has not approved the use of*}.]}
[[2]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 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 [appropriate] 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.]

{Number 11 alternate application.}

[SANITIZER [PERFORMANCE]
This product {*or marketed product name*} is an effective Sanitizer against [*Staphylococcus aureus*] [and] [*Salmonella enterica*] [*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 [food processing and canning plants,] [bottling plants,] [breweries,] [fish processing plants], [meat and poultry processing plants,] [milk handling and processing plants,] [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. [Add 1 tablet to 1 quart of water {optional statement to be used only for 334 mg tablet.}] 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.

[EGG PROCESSING PLANTS
[Prepare a 100 ppm solution; refer to dilution chart for the number of tablets to use] Do not use hot water for solution preparation. Prepare solution using water at room temperature and then heat the prepared solution to the temperatures required below.

Clean and destain egg shells prior to sanitizing. To clean egg shells, spray with a 90°F to 120°F solution containing 100 ppm available chlorine solution [(refer to Dilution Chart]. [Add 1 tablet to 1 quart {optional statement to be used only for 334 mg tablet.}] Spray-rinse the cleaned eggs with warm (not hot) potable water. Only clean, whole eggs may be sanitized. Dirty, cracked or punctured eggs may not be sanitized.
To destain egg shells, immerse the eggs in a 90°F to 120°F solution containing 100 ppm available chlorine [(refer to Dilution Chart)]. After destaining, the eggs must be cleaned by spraying with an acceptable cleaner. Follow with a potable water rinse.
To sanitize clean shell eggs intended for food or food products, spray with a solution containing 100 ppm available chlorine [(refer to Dilution Chart)]. The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly for 1 minute and allow to drain. Eggs that have been sanitized with this chlorine compound may be broken for use in the manufacture of egg products without a prior potable water rinse. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs.
Thoroughly clean and sanitize all egg cups, breaking knives, trays and other equipment that come into contact with "off" eggs. First, clean all equipment. Before placing back in use, spray with a solution containing 100 ppm available chlorine [(refer to Dilution Chart)]. Allow surfaces to completely drain before contact with egg product. To sanitize egg freezers and dryers (tanks, pipelines and pumps), use the spray method of treatment (see Sanitizing Application Methods section). This procedure is generally used to sanitize large, non-porous surfaces that have already been cleaned of physical soil.
Prepare a solution containing 100 ppm available chlorine [(refer to Dilution Chart)]. [Add 1 tablet to 1 quart {optional statement to be used only for 334 mg tablet.}]. Heavily apply spray to all surfaces the eggs will touch. Thoroughly spray all treated surfaces, comers and turns. Allow at least a [one] *{or}* [1] minute contact time before draining. Allow equipment to drain adequately before contact with eggs.]

[SANITIZING HARD, NON-POROUS SURFACES, DISHES, GLASSES, FOOD PROCESSING EQUIPMENT AND UTENSILS, DAIRY AND BREWERY EQUIPMENT AND UTENSILS
[[Prepare a 100 ppm solution; refer to Dilution Chart for the number of tablets to use.] [Add 1 tablet to 1 quart {optional statement to be used only for 334 mg tablet.}]
[This product is an effective sanitizing agent. Treatment with this product throughout food and beverage processing and food handling operations can help ensure the quality of the final product.]]

{Number 12 alternate application.}

Soft, non-food contact surfaces sanitizer (natural or cotton fabrics) Directions for Use – Sprayer application
[Prepare a 538 ppm solution] *{or}* [refer to General Usage Table for solution concentration] (refer to Dilution Chart). [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] *{or}* [contact time as indicated in General Usage Table]. Allow to air dry.

{and/or}

Soft, non-food contact surfaces sanitizer (natural or cotton fabrics) Directions for Use – Soaking application
[Prepare a 538 ppm solution] {or} [refer to General Usage Table for solution concentration] (refer to Dilution Chart). [Test on an inconspicuous area of fabric to ensure material compatibility or contact the manufacturer for

advice]. Soak fabric in solution ensuring fabric is completely wet for [at least 2 mins] {or} [for at least the minimum contact time indicated in the General Usage Table]. Remove fabric from solution and allow to air dry.

{Number 13 alternate application.}

[FOOD CONTACT SANITIZING DIRECTIONS]

[HANDWASHING OF ITEMS

1. Remove all visible food particles and soil by a preflush or prescrape and, when necessary, presoak treatment. Wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
2. Prepare a 100 ppm available chlorine sanitizing solution [(refer to Dilution Chart)].
3. Place equipment, utensils, dishes, glasses, etc. in the solution or apply the use solution to surfaces using a cloth, sponge, or coarse sprayer.
4. Allow to stand at least one minute, drain the excess solution from the surface, [rinse thoroughly [with potable water]] and allow to air dry.
5. Fresh sanitizing solution must be prepared at least daily or more often if the solution becomes diluted or soiled.]

[MACHINE WASHING OF ITEMS

1. Remove all visible food particles and soil by a preflush or prescrape and, when necessary, presoak treatment. Wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
2. Prepare a 100 ppm available chlorine solution [(refer to Dilution Chart)].
3. Add the solution to the feed tank of immersion or spray type machines that can provide at least one minute contact time for sanitizing dishes, glasses, food processing equipment, or utensils. Allow to drain, [rinse thoroughly [with potable water]] and allow to air dry before use.
4. Promptly use the sanitizing solution. Prepared solutions cannot be reused for sanitizing

[Use a suitable chlorine test kit to check solution frequently. Change the solution as needed to prevent concentration from falling below 100 ppm available chlorine at any time.]

[Follow local health codes]

[Where equipment and utensils are used for the preparation of foods on a continuous or production-line basis, utensils and the food-contact surfaces of equipment must be washed, rinsed with potable water and sanitized at intervals throughout the day on a schedule based on food temperature, type of food, and amount of food particle accumulation.]

[To prevent cross-contamination from treated surfaces, kitchenware and food-contact surfaces of equipment must be washed, rinsed with potable water and sanitized after each use and following any interruption of operation during which time contamination may have occurred.]

{Number 14 alternate application.}

[THE FOLLOWING DIRECTIONS ARE NOT APPROVED IN THE STATE OF CALIFORNIA]

[MILK HANDLING AND PROCESSING EQUIPMENT
This product can be used on dairy farms and in plants processing milk, cream, ice cream, and cheese. Rinse milking machines, utensils, and all equipment with cold water to remove excess milk. Clean [with a suitable [detergent] [cleaning product] [and] [or] [water] as appropriate] and rinse prior to sanitizing. To sanitize, spray or rinse all [pre-cleaned] {or} [clean] {or} [cleaned] surfaces with 100 ppm available chlorine solution [(refer to Dilution Chart)].Allow at least a 1 minute contact time before draining. Allow adequate draining before contact with dairy products.
It is important to clean out large deposits of milk or other organic matter before sanitizing. A sharp decline in the available chlorine content of the sanitizer following circulation through milk processing equipment is usually regarded as evidence of inadequate cleaning of the equipment and should be promptly investigated.]

{Number 15 alternate application.}

[THE FOLLOWING DIRECTIONS ARE NOT APPROVED IN THE STATE OF CALIFORNIA]

[SANITIZING APPLICATION METHODS
[Prepare a 100 ppm solution; refer to Dilution Chart for the number of tablets to use]. Freshly prepare all sanitizing solutions. Test solutions during use to ensure the concentration does not drop below the recommended level. Keep in properly labeled containers to protect against contamination. Discard unused solutions.]

[PRESSURE METHOD OF SANITIZING EQUIPMENT
This method is commonly used to sanitize closed systems, such as fluid milk cooling and handling equipment. It is also appropriate for sanitizing weigh tanks, coolers, short-time pasteurizers, pumps, homogenizers, fillers, sanitary piping and fittings, and bottle and can fillers.
.
For manual operations, fresh sanitizing solutions must be prepared at least daily or more often if the solution becomes diluted or soiled.

1. Disassemble and thoroughly clean all equipment immediately after use.
2. Remove all visible food particles and soil by a preflush or prescrape and, when necessary, presoak treatment.
3. Wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
4. Re-assemble into operating position.
5. Prepare a solution containing 100 ppm available chlorine [(refer to Dilution Chart)] in a volume equal to 110% of capacity.
6. Pump the solution through the system until it is filled with sanitizer and air excluded.
7. Close final drain valves and hold under pressure for 1 minute to ensure proper contact with all surfaces.
8. Remove a portion of the cleaning solution from the drain valve and test with a chlorine test kit.
9. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.]

[SPRAY METHOD OF SANITIZING EQUIPMENT
The spray method is generally used to sanitize large, non-porous surfaces that have already been freed of physical soil. It is appropriate for batch pasteurizers; holding tanks, weigh tanks, tank trucks and cars, vats, tile walls, ceilings, and floors. Clean all surfaces after use. [using [an appropriate compatible [detergent] [cleaning product]] [and/or] [water]]. Prepare a solution containing 100 ppm available chlorine [(refer to Dilution Chart)]. Use pressure spraying equipment designed to resist chlorine-containing solutions (e.g. rubber-coated, plastic or stainless steel). When using any other kind of spraying equipment, always empty and thoroughly rinse the spray equipment with potable water immediately after treatment.. Thoroughly spray all treated surfaces, corners and turns until wet. Allow at least a [one] *{or}* [1] minute contact time before draining. Allow excess solution to drain and air dry then place in service. [Vacate area for at least two hours].]

[GENERAL RINSE METHOD
Prepare a solution containing 100 ppm available chlorine [(refer to Dilution Chart)] sanitize plant floors, walls and ceilings, and also control odors in refrigerated areas and drain platforms. Generously flush or swab surfaces with the solution. After [one] *{or}* [1] minute contact time, allow solution to drain and then air dry.]

{Number 16 alternate application.}

[HOUSEHOLD USES

For use on hard non-porous surfaces including {*insert one or more of the sites from Table 1*}

Table 1: {*sites from this table to be listed as text as required, table not to be included on product labels*}

Use Sites						
walls	countertops	bathroom fixtures	glazed tile	pools	pet areas	R/V holding tanks
floors	work surfaces	[behind and under] sinks	linoleum	spas	kennels	[marine] [and] *{or}*[recreational] vehicles
tables	racks	bathrooms	latex	hot tubs	cat litter boxes	outdoor uses

chairs	carts	baths	enamel			fences
shelves	refrigerators[5]	[bath] tubs	painted woodwork			Decks
cabinet -or- drawer handles	coolers[5]	baby bathtubs	vinyl, glazed porcelain			Patio
homes	solid surface – or- sealed granite countertops	faucets	plastic (such as polypropylene and polyethylene)			barbeque or grill areas[5]
wells	kitchens	potty seats	plastic laminate			flower pots
baby furniture	kitchen appliances	plastic shower curtains	stainless steel			Planters
baby furniture	freezers[5]	shower doors	glass			sports equipment
hard non-porous toys	lunchboxes	shower walls				golf balls [and] {or} golf clubs
laundry		toilets				garage siding
washing machines		showers				patio furniture
refrigerators[5]						
refrigerator handles						
garbage cans						
trash cans						
trash compactors						

{Statement to be included if use on refrigerators, coolers and/or freezers is included on product label}
[5] ensure [refrigerators], [coolers] [freezers] [barbeque or grill areas] have been powered off and allowed to come to room temperature before disinfection

[Do not use on anyincompatible surfaces. . Test on inconspicuous area prior to use and/or contact the manufacturer for further information.]

[Where to Use]
[This product *{or marketed product name}* [is] [are] [a] concentrated multi-purpose tablet[s] that can be used every day around the house to remove stains, clean and deodorize. Use [it] [them] in washing machines, toilets, on floors, on tiles, in bathtubs, in showers, in kitchen sinks and garbage cans [and] [laundry washers] [washing machines].]

[How to Use]
[Toilets: To clean and deodorize, add 1 TABLET into the toilet bowl ([Prepare a 538 ppm solution; refer to dilution chart for the number of tablets to use]. 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.]

[Do not use on any incompatible surfaces. . Test on inconspicuous area prior to use and/or contact the manufacturer for further information. .]

[HOUSEHOLD NON-POROUS SURFACE DISINFECTION]
[Prepare a 1076 ppm solution; refer to Dilution Chart for the number of tablets to use] [Add 5 tablets to 3 gallons of water {optional statement to be used only for 5 g tablet}]. Apply to pre-cleaned surface [with] [mop], [cloth], [sponge], [brush], [foaming equipment], [or] [mechanical sprayer]. Allow surface to remain wet for contact time as indicated in [appropriate Usage Table]. Allow to air dry.

{Number 17 alternate application.}

[FILTRATION DEVICES]
[This product is for use in filtration devices (water purification systems and its cartridges). Its purpose is to clean membranes, such as reverse osmosis membranes of fouling contaminants. One [1] dose of product is necessary to achieve reduction in fouling contaminants. Product should be used following the manufacturer's instructions. Add 3 ppm available chlorine solution [(refer to Dilution Chart)] to the system water. Repeat this process, if necessary, until a free available chlorine (FAC) level of 0.5 – 1.0 ppm is obtained, as determined by use of a reliable test kit.]

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.

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.

[WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

Medentech Ltd.
Clonard Road, Wexford, Ireland

Tel: + 353 53 911 7900

EPA Reg. No. 71847-7
EPA Est. No. _____
Material][Label] No. _____
NET CONTENTS: _____ [lbs.][kg.][g.][oz.]
[Batch][Lot] No. _____
[MADE IN IRELAND]

{Klorkleen 2 Optional Marketing Claims}

{Alternate product names:}

- [Klorkleen 2 Bleach Tablets]
- [Agrisept]
- Septrivet G
- [BruClean [TBC] [2]]
- [Septrivet]
- [Defender]

{Healthcare} {Institutional} {Industrial} {Optional marketing statements. One or more statements may be combined.}
{General Marketing Claims}

For use in [cleaning] [and] *{or}* [disinfecting] surfaces in *{insert sites from Table 2 as required}*

This product *{or marketed product name}* is for use in {*insert sites from Table 2 as required}*

Table 2: {*sites from this table to be listed as text as required, table not to be included on product labels*}

Use Sites				
egg processing plants	amusement parks	ice machines (external surfaces)	hospitals	veterinary clinics
breweries	schools	restaurants	neo-natal units	zoos and aquariums
beverage and food processing plants	industrial facilities	hotels	hospital drain pipes	kennels
milk processing facilities	camp sites	catering	hospital sinks	boarding facilities
dairy farms	pools	vending machines	nursing homes	lab animal facilities
farms	spas	kitchens	laboratories	animal life science laboratories
poultry premises	hot tubs		licensed care facilities	breeding and grooming establishments
poultry housing	salons		institutions	pet animal quarters
poultry hatcheries	office buildings		operating rooms	zoos
livestock quarters	child care centers		Intensive Care Unit [(ICU)]	Pet shops
	daycares		dental [facilities] *{and/or}* [offices] *{and/or}* [clinics]	[other] animal care facilities
	nurseries		medical[[research]facilities] *{and/or}* [offices] *{and/or}* [clinics]	
	gyms		Isolation wards	
	stores		[Cosmetic], [pharmaceutical], [and] *{or}*[medical device] manufacturing facilities	

	shops		biotechnology firms	
	health clubs		[pharmacies], [and] *{or}* [compounding pharmacies]	
	restrooms			
	Tattoo parlors			
	commercial laundries			

- Cleans and deodorizes [external surfaces of] hospital drain pipes
- [Easy], [Convenient], [Accurate] Measurement
- Helps reduce cross-contamination on hard, non-porous surfaces by acting against a wide spectrum of micro-organisms
- Effective against Hepatitis A virus, Hepatitis B virus, and Hepatitis C virus
- Kills germs
- Broad spectrum disinfectant
- Simple
- Small
- Stable
- Simple to use
- Small in size
- Sustainable
- Less packaging to throw away
- Single dose tablet delivers accurate strength solution every time, eliminating "*measure and pour"* guesswork
- Convenient tablet form that is dissolved in water. Solution can be applied with dry wipes
- Can be applied by spray, mop, wipe, cloth, sponge, brush, [foaming equipment], coarse trigger sprayer, [electrostatic sprayer; refer to "Direction for use when using an electrostatic sprayer device"]. [or][coarse] mechanical sprayer.
- Do Not dissolve in Hot Water!
- Do not use on any incompatible surfaces. . Test on inconspicuous area prior to use and/or contact the manufacturer for further information
- This product *{or marketed product name}* provides effective cleaning strength that will not dull high gloss floors finishes with repeated use.
- [This product [was] [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"]

General/Cleaning/Non-Pesticidal Claims:

Now -and/or- New[!] -and/&/or- Improved[!] ***to be used as a claim descriptor only for the first 6 months of product on shelf***
• A shining clean you can see
• Alcohol free
• Bathrooms, sinks and faucets and floor areas
• Brightens
• Cleans
Clean then disinfect [in one step]• Cleans bathroom soils
• Cleans blood stains
• Cleans everyday messes
• Cleans fingerprints
• Cleans food stains
• Cleans grease and grime
• Cleans mildew stains

• Cleans to a shine
• Clear drying formula
• [Compatible with -or- suitable] [F]for use on equipment surfaces
• Compatible with -or- suitable for use on hospital surfaces [***sites/ surfaces listed on tables 1 and/or 2***]
• Cuts cleaning time
• Daily cleaning
• Fast strong cleaning
• For direct application
• For terminal cleaning
• Good for use with microfiber clothes
• Grease cutter formula
• Help make your room Klorkleen 2 clean
• Just spray and wipe; no scrubbing required!
• Light touch up quick cleaning
• Makes cleaning easier
• Multi-surface cleaner
• No harsh alcohol smell
• Non-abrasive
• Non-flammable
• Proof is in the clean
Removes dried-on [blood] stains
• Removes [***insert stain(s)/soil(s) from list below***]
• Removes [tough] stains
• [The] Smell of cleaned surfaces
• Tough on grime
• Does not contain mercury, VOC's or alcohols
Does not contain phosphate
Phosphate Free
• Meets the cleaning requirements of USP800
• VOC compliant
• Denatures Mycotoxins [Aflatoxin B1] [and] [Ochratoxin A]
Removes {*and/or*} Cleans the following [Stains/Soils –*{or}* Stains –{*and/or*} Soils] ***{insert from appropriate Table 3***

This product *{or marketed product name}* [cleans] {or} [removes] *{insert site from Table 3*

Table 3 : {sites from this table to be listed as text as required, table not to be included on product labels}

Bathtub ring	*Food Stains*	*Smudges*	*Soap Scum*	*Wine Stains*
Beverage stains	*Grime*	*Body oils*	*[Splattered] Grease*	*Blood*
Cosmetics	*Heel Marks -or- Scuffs -*	*Coffee [stains]*	*Sticky Food Messes -or- Spills Tough Soils*	*Dead skin*
Crayon and Pencil [Marks]	*Juice Stains*	*Dirt*	*Fecal matter*	*Fingerprints*
Dirt	*Mud*	*Fruit [stains]*	*Food residue[s] -or- soil[s]*	
Fingerprints -	*Pen -or- Ink [Marks]*			
Food -or- Greasy -or- Oily spills -or- Splatters -or- Messes	*Pet Stains*			

{Disinfectant Marketing Claims}

- Kills 99.9999% of bacteria‡ [(*Pseudomonas aeruginosa*] [and] *[Staphylococcus aureus)*] in biofilms on a hard, non-porous surface
- Kills a minimum of 99.9999% of bacteria‡ [(*Pseudomonas aeruginosa*] [and] [*Staphylococcus aureus)*] in biofilms
- Reduces at least 99.9999% of bacteria‡ [(*Pseudomonas aeruginosa*] [and] [*Staphylococcus aureus)*] growing in biofilms
- Formulated to kill 99.9999% of bacteria‡ [(*Pseudomonas aeruginosa*] [and] [*Staphylococcus aureus)*] in biofilms
- Kills [effective against] CRE [(Carbapenem-resistant Enterobacteriaceae)]
- Kills odor-causing bacteria -or- germs
- Kills -or- Effective against bacteria -and/or- germs -and/or- viruses‡
- Kills biofilm bacteria‡ [(*Pseudomonas aeruginosa*] [and] [*Staphylococcus aureus)*]
- Penetrates biofilms, killing the bacteria‡ [(*Pseudomonas aeruginosa*] [and] [*Staphylococcus aureus)*] living there
- ‡Bacteria tested as a biofilm include *Pseudomonas aeruginosa* and *Staphylococcus aureus*
- Effective against *Clostridiodes difficile* spores [in 4 minutes]
  Effective against Hepatitis A Virus Hepatitis B Virus and Hepatitis C Virus
- Kill germs
- Kills 99.9% of bacteria
- Broad spectrum disinfectant
- Eliminates 99.9% of microbes and contaminants
- Sporicidal Disinfectant in effervescent tablet form
- Kills *C. diff* [*Clostridiodes difficile* spores] in 4 minutes!
- Kills C. diff in 4 minutes [in the presence of [three -or- 3 part] soil]
- Kills Clostridiodes difficile [C. difficile [(*Clostridiodes Difficile*)]] [C. diff [(*Clostridiodes Difficile*)]] [spores] [in 4 min[utes]] [on precleaned, hard, nonporous surfaces]
- Kills Clostridiodes difficile[C. difficile [(*Clostridiodes Difficile*)]][C. diff [(*Clostridiodes Difficile*)]] [spores] [in 4 min[utes]] [on precleaned, hard, nonporous surfaces]
- Kills [Is effective against] [99.9999%] Clostridiodes difficile [(C. difficile)][(C. diff)] [spores] [in 4 minutes], in the presence of [three [3] part] soil [load]] [on precleaned, hard, nonporous surfaces]
- Kills the spore form of Clostridiodes difficil[(C. difficile)]][(C. diff)]
- May be used as part of a comprehensive approach to Clostridiodes difficile [(C. diff)][(C. difficile)]spore control
- Kills [Clostridiodes difficile][(C. difficile)][(C. diff)] spores
- Kills HIV-1, Hepatitis A Virus, Hepatitis B Virus and Hepatitis C Virus in 1 minute
- Kills [effective against] both enveloped and non-enveloped viruses‡ [on hard, nonporous surfaces]
- Kills flu viruses [in US] (Influenza [A] Virus H1N1), Avian Influenza A Virus (H5N1)),
- Kills Pandemic 2009 H1N1 Influenza A virus [(formerly called swine flu)]
- Kills Norovirus on hard, non-porous surfaces
- Complies with surface disinfection requirements of OSHA['s] Bloodborne Pathogens Standard

- Hospital Disinfectant
- This product *{or marketed product name}* 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"
- This product when used as directed is formulated to [disinfect], [clean] washable hard, non-porous surfaces of: *{insert use sites as appropriate from Table 4}*

Table 4: {sites from this table to be listed as text as required, table not to be included on product labels}

Use Sites				
Hospital beds	counters	kennel/cage floors	athletic mats	food preparation
examining tables	walls		exercise equipment	Food storage areas
operating tables	ceilings		locker rooms areas	

medical equipment [{Class 1 medical device)] surfaces	shower stalls			
examination tables	bathroom fixtures			
Hubbard tanks	Storage areas			
whirlpools	[other] hard, non-porous surfaces			

- [This product] *{or marketed product name}* [is a] [disinfectant that disinfects] [and] *{or}* [cleaner that cleans] pre-cleaned, hard, non-porous, inanimate surfaces. This [cleaning] process may be accomplished with any cleaner solution including [this product] *{or marketed product name}*
- Disinfects
- Cleans
- Kills 99.9% of viruses† and bacteria
- Kills Germs –[and]Flu Viruses†
- Wipes out / Mops out 99.9% of household germs [including *Staphylococcus aureus*, *Salmonella enterica*, and *Pseudomonas aeruginosa*, and Cold and Flu viruses†† ††respiratory syncytial virus and H1N1 Influenza Virus]
- Room temperature disinfectant
- This product, a broad spectrum disinfectant, contains 48.21% of sodium dichloroisocyanurate [also know as Sodium dichloro-s-triazinetrione] per tablet. This is equivalent to 31.1% of available chlorine.
- Can be used to disinfect floors, when used at the contact time[s] specified in the [appropriate] [General] Usage Table
- Kills {insert organism(s) from [appropriate] Usage table} [in] [{insert contact time}]
- Multi-purpose disinfectant
- Clean then disinfect [in one step]
- One-step cleaner and disinfectant[6] [6]when the directions for use for disinfection are followed
- One-step cleaning and disinfecting[6]
- [saves time]
- One-step disinfectant cleaner[6] designed for general cleaning and disinfecting hard, nonporous surfaces in [medical -and/or- dental] health care facilities -or- {insert use site(s) from Table 1 and/or 2 as appropriate}
- Pseudomonacidal

{Sanitizer Marketing Claims}

- Sanitizer
- [Cleaner] [and] [Sanitizer]
- Cleans and Sanitizes in one step
- [This product] {*or marketed product name*} is recommended for sanitizing many types of compatible hard, non-porous equipment surfaces [and utensils] used in {one or more of the following} [food processing] [and canning plants], [bottling plants], [breweries], [fish processing plants], [meat [and poultry] processing plants], [milk handling and processing plants], [stores], [restaurants] and [institutional dining establishments]
- [This product] *{or marketed product name}* is an effective sanitizing agent. Treatment with this product throughout food and beverage processing and food handling operations can help ensure the quality of the final product.
- [This product] *{or marketed product name}* is a sanitizer [that sanitizes] [for] pre-cleaned, hard, non-porous, inanimate surfaces. This [cleaning] process may be accomplished with any cleaner solution including This product *{or marketed product name}]*

{Household Optional marketing statements. One or more statements may be combined.}

{General Marketing Claims}

- [For use in Cleaning and Disinfection in {one or more of the following} [homes], [pet areas], [kennels], [marine] [and] [recreational vehicles], [R/V holding tanks], [wells], [kitchen], [external surfaces of ice

machines], [kitchen utensils[(e.g. knives)]], [bath], [floors], [toilets], [laundry], [washing machines], [shower], [garbage cans] [trash cans], [sinks], [disposals], [tubs], [outdoor uses* including driveways, and hard, non-porous surfaces of fences, decks, patio, garage, siding , and patio furniture] [*DO NOT use directly in pressure washers mix in garden sprayer]]

- For hard non-porous surfaces all around the house
- Protects Against Odor
- Eliminates [and] [&] Controls Odors
- Multi-purpose effervescent tablets
- Convenient accurate measurement
- [Cleans] [and] [Deodorizes your dishwasher]
- Value pack
- Value size
- Club pack
- Club size
- Scratch Free
- [Sustainable] [Less packaging to throw away]
- Compact – storage takes up less shelf space
- Convenient, multipurpose cleaning – inside and outside your home
- For Laundry Use
- Pet areas
- Deodorizer
- Destainer
- [Unique fizzy formula] [–] [Unique fizzing tablet dissolves fast and completely]
- [Convenient] [Easy to use] Bleach in a convenient tablet form with no mess
- Use anywhere you would use liquid bleach
- [100% USA made active ingredients] [The Klorkleen 2 fizz]
- 100% US manufactured active ingredient
- Stain Remover
- Low temperature destainer
- Exclusive Effervescent Formula
- No splatter or spills to ruin your clothes
- [Easy-no splatter] [No mess] [Splash-less, no mess]
- [Concentrated for whiter laundry and cleaner surfaces] [For whiter laundry]
- Just 1 tablet for all your laundry and cleaning needs
- Neutral pH
- Removes Mold and Mildew stains [inside & outside your house]
- Cleans mold & mildew [in bathrooms] [off of outdoor furniture]
- [Exclusive Effervescent Formula] [Reinvigorate] [Freshen] [your spa] [1 Bottle for all your household needs] [Multipurpose tablet] [10+ Uses]
- [One tablet per load of laundry] [Less than 20¢ per load]
- *For severe stains use additional tablets
- Stabilized
- Excellent for Pools on Chlorine Generators
- Simplify Cleaning
- Simplify cleaning with the drop of a tablet
- Do not use on any incompatible surfaces. Test on inconspicuous area prior to use and/or contact the manufacturer for further information
- [This product [was] [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”]

{Disinfectant Marketing Claims}

- [Disinfectant] [and] [Cleaner]

- [Cleans] [and] [Disinfects]
- Controls Bacteria and Algae
- Disinfects and protects against odor
- Disinfects [pre[-]cleaned], [hard], [nonporous] surfaces in 10 minutes
- [Disinfects] [and] [Deodorizes] [your] [washing machine tank] [all washers]
- Disinfects and deodorizes your dishwasher
- Effective against *Staphylococcus aureus* and *Salmonella enterica* [(formerly *choleraesuis*)] [in 10 minutes]
- Kills 99.9% of bacteria
- Bleaches out tough stains
- Disinfects
- Cleans
- Disinfects while you clean* [when applied according to the directions for disinfection] *preclean step is required for C. diff and biofilm disinfection
- [Disinfects against] *{or}* [Effective against] {*or*} [Tested and proven effective against] SARS-CoV-2 [the cause of] *{or}* [the coronavirus that causes COVID-19] [in 4 minutes at 1076ppm] on hard, nonporous surfaces
- Kills Household Germs‡ ‡*Staphylococcus aureus*, *Salmonella enterica*, Influenza H1N1 Virus
- Kills Germs‡ ‡ *Staphylococcus aureus, Salmonella enterica*, Influenza H1N1 Virus
- Kills 99.9% of Germs‡ ‡ *Staphylococcus aureus, Salmonella enterica*, Influenza H1N1 Virus
- [Kills cold and flu viruses††][(††rhino virus), respiratory syncytial virus and Influenza H1N1 [Virus]]
- [Kills SARS associated Coronavirus [in 4 mins at 1076 ppm] on hard, nonporous surfaces
- [Kills 99.9% of viruses[†]] and bacteria]
- [Kills 99.9% of odor causing bacteria]
- Wipes out / Mops out 99.9% of household germs including *Staphylococcus aureus*, *Salmonella enterica*, [and] *Pseudo monas aeruginosa* [and] [Cold and Flu viruses*] [*(rhino virus), respiratory syncytial virus and Influenza H1N1 Virus]
- Room temperature disinfectant
- [Convenient] [Easy to use] [Sporicidal disinfectant in a convenient tablet form with no mess]
- Convenient disinfection [of your home]
- Disinfect and clean with 1 tablet
- Disinfect and deodorize [your] [toilet] [dishwasher] [HE] [washing machine] [with 1 tablet]
- Disinfect and deodorize your disposal
- Kill germs and bacteria with 1 tablet
- Cleans and disinfects pet areas
- This product, a broad spectrum disinfectant, contains 48.21% of sodium dichloroisocyanurate [also known as Sodium dichloro-s-triazinetrione] per tablet. This is equivalent to 31.1% of available chlorine.
- {Images: Washing machine, Floor, Sink, Stove, Toilet, Bathtub, Shower, Countertop, mop and bucket, H.E}
- New! {To be used for 6 months after the product is released to the market.}
- Can be used at a concentration of 1076ppm to disinfect floors, when used at a contact time of 10 minutes

[HEALTHCARE] [INSTITUTIONAL] [INDUSTRIAL] *(organism marketing statements)*]
[Effervescent Disinfectant Tablets for Hospitals and Institutional Use]
[†] This product *{or marketed product name}* is effective against the following micro-organisms on [pre-cleaned], hard, non-porous, inanimate surfaces:

- *Salmonella enterica*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Staphylococcus epidermidis*
- *Escherichia coli* O157:H7
- *Staphylococcus aureus* – methicillin-resistant (MRSA) & glycopeptide-resistant (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

[[(associated with AIDS)] [or] [(AIDS Virus)]]
- Influenza virus H1N1
- SARS Associated Coronavirus 2 [SARS-CoV-2]
- respiratory syncytial virus
- Canine Parvovirus
- Newcastle Disease Virus
- Pseudorabies virus,
- Canine Distemper Virus
- Feline Calicivirus
- Norovirus
- Coxsackievirus [B3]
- *Trichophyton interdigitale*
- *Aspergillus fumigatus*
- *Mycobacterium bovis* (TB)
- *Clostridiodes difficile* spores.

[Refer to [appropriate] Usage Table for solution concentration and contact times]

[†][This product {*or marketed product name*} is effective against the following animal pathogens on pre-cleaned, hard, non-porous, inanimate surfaces*:*
- Canine Parvovirus
- Herpes simplex virus type 1 [2]
- Newcastle Disease Virus
- Pseudorabies virus
- Canine Distemper Virus
- Feline Calicivirus
- Infectious Canine hepatitis[2]
- Teschen/Talfan disease[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],
- *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]
- Respiratory syncytial virus[2]
- Bovine Viral Diarrhea Virus [2]
- Porcine epidemic diarrhea virus [2]
- Porcine respiratory and reproductive syndrome virus
- Avian Influenza Virus [H5N1].
- Minute Virus of Mouse

[Refer to [appropriate] Usage Table for solution concentration and contact times]

[Note: This use has not been approved by the California DPR]
[Note: The California DPR has not yet approved the use of this product {or marketed product name} against the following animal pathogens: {*insert names of any pathogens that California has not approved the use of*}.]}
[2Note: these organisms not approved by the state of California]

[†] This product {*or marketed product name}* is an effective [Healthcare] disinfectant/virucidal tablet 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,* Norovirus*,* SARS Associated Coronavirus 2 *, Mycobacterium bovis* (TB) and *Clostridiodes difficile* spores [with a 4 minute contact time]. [Refer to [appropriate] Usage Table for solution concentration [and contact time]

[†] This product {*or marketed product name*} is an effective [Healthcare] disinfectant/virucidal tablet against *Salmonella enterica, Staphylococcus aureus, Pseudomonas aeruginosa*, carbapenem resistant *Klebsiella pneumoniae*, vancomycin resistant *Enterococcus faecalis*, *Staphylococcus aureus* – methicillin-resistant (MRSA,) & glycopeptide-resistant (GRSA), Norovirus, *Trichophyton interdigitale,* and *Aspergillus fumigatus*. [Refer to [appropriate] Usage Table for solution concentration and contact time]

[†] This product {*or marketed product name*} is an effective [Healthcare] disinfectant/virucidal tablet against *Salmonella enterica, Staphylococcus aureus, Pseudomonas aeruginosa*, carbapenem resistant *Klebsiella pneumoniae*, Multi-drug resistant *Acinetobacter baumannii*, vancomycin resistant *Enterococcus faecalis*, *Staphylococcus aureus* – methicillin-resistant (MRSA,) & glycopeptide-resistant (GRSA), and *Trichophyton Interdigitale* [with a 2 minute contact time]. [Refer to [appropriate] Usage Table for solution concentration [and contact time]]

[†] This product {*or marketed product name*} is an effective [Healthcare] disinfectant/virucidal tablet against Norovirus*,* Hepatitis A virus, Hepatitis B virus, Hepatitis C virus, Human Immunodeficiency Virus Type 1 [[(associated with AIDS)] {or} [(AIDS Virus)]] Coxsackievirus [B3], Avian Influenza Virus H5N1, Influenza virus H1N1, *Candida albicans* and *Aspergillus fumigatus* with a 1 minute contact time. [Refer to [appropriate] Usage Table for solution concentration].

[†] This product {*or marketed product name*} is an effective [Healthcare] disinfectant/virucidal tablet against *Salmonella enterica, Staphylococcus aureus, Pseudomonas aeruginosa,* carbapenem resistant *Klebsiella pneumoniae, Streptococcus pneumoniae, Staphylococcus epidermidis, Escherichia coli* O157:H7*, Staphylococcus aureus* – methicillin-resistant (MRSA) & glycopeptide-resistant (GRSA)*,* Poliovirus type 1, Herpes simplex virus type 1, Hepatitis A virus, Hepatitis B virus, Human Immunodeficiency Virus Type 1 [(associated with AIDS)] [or] [(AIDS Virus)], Influenza virus H1N1*,* Respiratory syncytial virus, Norovirus, Rhinovirus [Type 14], Vancomycin Resistant *Enterococcus faecalis, Trichophyton interdigitale,* and *Clostridiodes difficile* spores Refer to [appropriate] Usage Table for solution concentration.

EMERGING VIRAL PATHOGENS CLAIM

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

-Enveloped Viruses
-Large Non-Enveloped Viruses
-Small Non-Enveloped Viruses

For an emerging viral pathogen that is a/an…	…follow the directions for use* for the following organisms on the label:
Enveloped virus	Norovirus / Feline Calicivirus (ATCC VR-782) • Hepatitis A
Large, non-enveloped virus	
Small, non-enveloped virus	

*2153-ppm dilution for a 1-minute contact time

{Emerging Pathogen Claims – This product meets the criteria for use against emerging enveloped viral pathogens; large, non-enveloped viral pathogens; and small, non-enveloped viral pathogens when used in accordance with the use directions for Norovirus and Hepatitis A virus at a rate of 2153 ppm and a 1 minute contact time. Per the Guidance to Registrants, these statements will only be permitted as non-label claims when emerging viral pathogen conditions are met.

The following statements shall be made only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.}

- Klorkleen 2 has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Klorkleen 2 can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, porous/non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.
- [Name of illness/outbreak] is caused by [name of emerging virus]. Klorkleen 2 kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

{Where required the appropriate chart will be used on the marketed label for each tablet size.}

DILUTION CHART							
Tablet size	Powder	0.3 g	1 g	1.7 g		3.3[4] g	
Solution ppm (mg/L) Available Chlorine	Ounces (grams) per gallon	Tablets per one Quart of Water	Tablets per one Gallon of Water	Tablets	Quarts of Water	Tablets	Quarts of Water
0.5	0.0002 (0.006)	1 in 200 qt	1 in 164 ga	1	1118	1	2170
1	0.0004 (0.012)	1 in 100 qt	1 in 82 ga	1	559	1	1085
1.5	0.0006 (0.018)	1 in 66 qt	1 in 55 ga	1	373	1	723
3	0.0013 (0.037)	1 in 33 qt	1 in 27 ga	1	186	1	362
4	0.0017 (0.049)	1 in 25 qt	1 in 21 ga	1	140	1	271
5	0.002 (0.061)	1 in 20 qt	1 in 16 ga	1	112	1	217
10	0.004 (0.122)	1 in 10 qt	1 in 7 ga	1	50	1	100
100	0.04 (1.2)	1	2	1	5	1	10
538	0.23 (6.5)	6	7	1	1	1	2
1076	0.46 (13.1)	11	14	2	1	1	1
2153	0.92 (26.2)	21	27	4	1	2	1
4306	1.85 (52.4)	42	53	8	1	4	1
5382	2.31 (65.5)	53	66	10	1	5	1

DILUTION CHART								
Tablet size	5 g		6.55 g		13.1 g		17.4 g	
Solution ppm (mg/L) Available Chlorine	Tablets	Gallons of Water	Tablets	Gallons of water	Tablets	Gallons of Water	Tablets	Gallons of Water
0.5	1	822	1	1076	1	2153	1	2859
1	1	411	1	538	1	1076	1	1430
1.5	1	274	1	359	1	718	1	953
3	1	137	1	179	1	359	1	477
4	1	103	1	135	1	269	1	357
5	1	82	1	108	1	215	1	286
10	1	38	1	50	1	100	1	132
100	1	3.8	1	5	1	10	1	13
538	5	3	1	1	1	2	1	2.5
1076	3	1	2	1	1	1	1	1.25
2153	6	1	4	1	2	1	2	1
4306	12	1	8	1	4	1	4	1
5382	14	1	10	1	5	1	5	1

{Optional Dilution Charts }

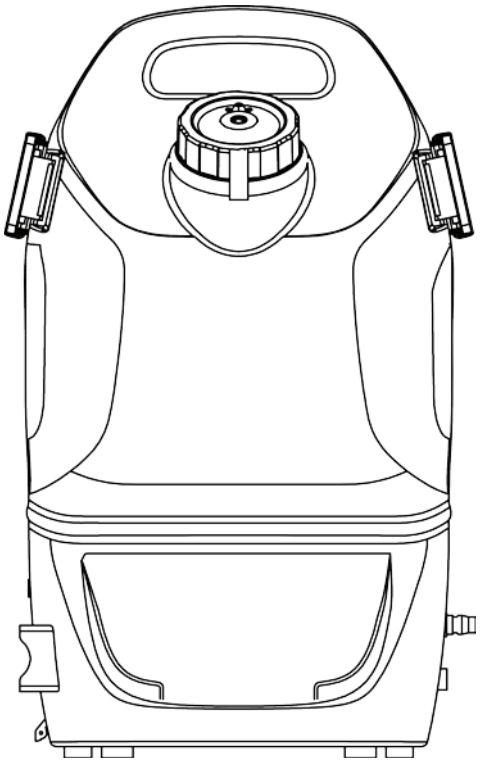
Dilution Chart	
Tablet Size 13.1 g	Tablets per One Gallon of Water
1076 ppm	1
2153 ppm	2
4306 ppm	4
5382 ppm	5

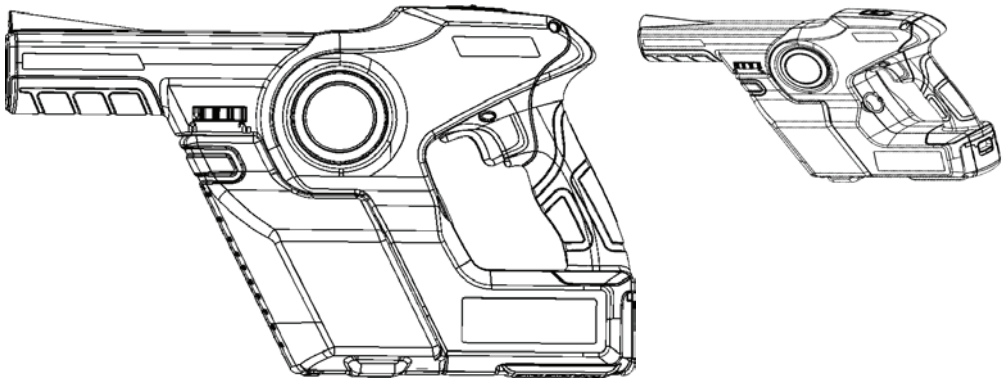
Dilution Chart	
Tablet Size 6.55 g	Tablets per One Gallon of Water
538 ppm	1
1076 ppm	2
2153 ppm	4
4306 ppm	8
5382 ppm	10

Dilution Chart	
Tablet Size 1.7 g	Tablets per One Quart of Water
538 ppm	1
1076 ppm	2
2153 ppm	4
4306 ppm	8
5382 ppm	10

Dilution Chart	
Tablet Size 3.3[4] g	Tablets per One Quart of Water
1076 ppm	1
2153 ppm	2
4306 ppm	4
5382 ppm	5

{ICONS USED FOR KLORKLEEN 2 MASTER LABEL{The icons below represent sprayer devices which may be used with the product}



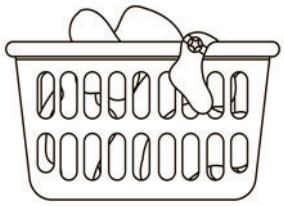


{Optional graphics illustrating contact time.}

Use Sites Examples

* Not for direct use on animals

{The icons below represent the following: 1) laundry, 2) mop and bucket, 3) toilet, 4) shower head, and 5) garden tool}



*whitening and colorfast bleaching