UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 3, 2019

Bridget Peterson
Regulatory Specialist
Ecolab Inc.
1 Ecolab Place
St. Paul, MN 55102

Subject: PRIA Label Amendment – Adding Efficacy Claims
Product Name:OxyCide Daily Disinfectant Cleaner
EPA Registration Number: 1677-237
Application Date: December 14, 2019
Decision Number: 549875

Dear Ms. Peterson:

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. 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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels (“Guidance”), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens 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
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.

3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
   a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.

      i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:

         A. CDC Current Outbreak List for "U.S. Based Outbreaks" (www.cdc.gov/outbreaks),
         B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification (www.cdc.gov/outbreaks) (also released through the CDC's Health Alert Network (HAN) notification process)
         C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)

      ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE)Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).

         A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is: small non-enveloped, large non-enveloped, enveloped.

         B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.

4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Feline Piconavirus and Canine Parvovirus is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

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 Zebora Johnson by phone at (703) 308-7080, or via email at johnson.zebora@epa.gov.

Sincerely,

Zeno Bain, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Stamped Label

OxyCide™ Daily Disinfectant Cleaner

ONE-STEP† DISINFECTANT WITH SPORICIDAL ACTIVITY/ CLEANER / VIRUCIDE* / DEODORIZER / KILLS GERMS* / KILLS *CLOSTRIDIUM DIFFICILE* ENDOSPORES

Healthcare Facilities, Academic Facilities, Dietary Areas, Office Buildings, Recreational Facilities, Retail and Wholesale Establishments, Institutional and Industrial Use

(Contains no alkyl phenol ethoxylate detergents)

ACCEPTED
Oct 03, 2019
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1677-237

Active Ingredients:	
Hydrogen Peroxide	27.5%
Peroxyacetic Acid	5.8%
Other Ingredients:	66.7%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER
PELIGRO

(See [back], [side], [inside], [other] [fold-out] [booklet] [hang tag] [product container] [label(s)] [panel(s)] [container] for [complete] [additional] [information] [directions for use] [precautionary statements]) [and] [storage and disposal] [container handling and disposal])

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. 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. Wear coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield, chemical-resistant gloves (such as rubber or made out of any waterproof material), and chemical-resistant apron. Wear a minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination N1 , R, or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.

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 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.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

Have the product container or label with you when calling a poison control center or going for treatment.

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL FREE: 1-800-328-0026
OUTSIDE NORTH AMERICA, CALL 1-651-222-5352
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances.

(only required for containers 5 gallons or larger)
ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

† One-step claims do not apply to *Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores, which require[s] a pre-cleaning step before disinfection.
Note to reviewer. Wording in parentheses or brackets is interchangeable.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Combination Disinfection and Cleaning: This product is effective against the labeled organisms¥ at (3 fl. oz. per 1 gallon of water) (3 fl. oz. per 128 fl. oz. of water) (23 milliliters per 1 liter of water) in hard water (400 ppm as CaCO3) and 5% blood serum on hard non-porous surfaces. For heavily soiled areas a pre-cleaning step is required. Apply solution with mop, cloth, sponge, brush, scrubber, disposable wipes, or coarse spray device or by soaking so as to wet all surfaces thoroughly. Allow to remain wet for required contact time and then allow to air dry or if desired remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup. Prepare a fresh solution daily or when it becomes soiled or diluted.

¥ Follow Sporicidal instructions for disinfection of [*Clostridioides difficile* (formerly known as] *Clostridium difficile*) spores

To Clean Hard, Non-Porous Surfaces: Apply this product diluted (3 fl. oz. per 1 gallon of water) (3 fl. oz. per 128 fl. oz. of water) (23 milliliters per 1 liter of water) onto soils and wipe clean [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. [For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge.] Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt and/or soap scum] before wiping.

To Clean/Remove Soap Scum: Apply this product diluted (3 fl. oz. per 1 gallon of water) (3 fl. oz. per 128 fl. oz. of water) (23 milliliters per 1 liter of water) onto soils and wipe clean [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. [For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge.] Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt and/or soap scum] before wiping. For best results, use regularly to prevent dirt and soap scum build up.

To Deodorize: Apply this product use solution to completely wet all surfaces. Let stand for 3 minutes to kill odor causing bacteria then wipe or allow to air dry. For heavily soiled areas, a pre-cleaning step is required.

To Clean and Deodorize Toilets: To clean and deodorize toilet bowl, squirt liberally (1/2 cup) product use solution on toilet sides and upper toilet bowl rim. Swab or brush all surfaces let stand for 3 minutes and flush.

Dilution: Disinfection (3 fl. oz. per 1 gallon of water) (3 fl. oz. per 128 fl. oz. of water) (23 milliliters per 1 liter of water).

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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

To Pre-clean Instruments Prior to Terminal Sterilization/High Level Disinfection: Apply this product diluted (3 fl. oz. per 1 gallon of water) (3 fl. oz. per 128 fl. oz. of water) (23 milliliters per 1 liter of water) and wipe clean [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. [For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge.] For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt and/or soap scum] before wiping.

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 this product. [Spray] [submerge] all surfaces of instruments with this product use solution until thoroughly wet. Allow to remain wet for listed contact time. [To kill TB and Poliovirus, let stand for 10 minutes at room temperature.] Wipe with a clean, damp cloth or paper towel and allow to air dry.

Animal housing facilities [and poultry and swine premises]: This product use solution removes dirt, grime, fungus, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It [also] eliminates odors leaving surfaces smelling clean and fresh.

[This product] cleans, disinfects and deodorizes hard, non-porous inanimate surfaces in one-step†. Its non-abrasive formula is designed [for use on] [for daily use on] [for daily use to clean and disinfect] hard, non-porous inanimate surfaces found in animal housing facilities.

Disinfection of animal quarters and kennels: For disinfection of pre-cleaned animal quarters and kennels, apply this product use solution. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for required contact times. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be scrubbed with soap or detergent and rinsed with potable water before reuse.

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, non-porous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Pre-clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with this product's use solution and let stand for required contact times. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before re-use.

Hospitals/Healthcare facilities:
This product use solution cleans, disinfects and deodorizes hard, non-porous hospital/medical surfaces in one-step† with no rinsing required.

This product use solution is a one-step† [hospital use] germicidal [disinfectant] cleaner and deodorant [odor counteractant] [odor neutralizer] designed for general cleaning, [and] disinfecting [deodorizing] [of] hard, non-porous inanimate surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found in hospitals [healthcare facilities] [on medical surfaces]. It [also] eliminates odors

leaving [restroom] surfaces smelling clean and fresh. Use where odors are a problem.

This product use solution is a [broad spectrum] [germicidal] [disinfectant] [disinfectant with sporicidal activity] cleaner and deodorizer designed for general cleaning [and] disinfecting [deodorizing] [of] hard, non-porous surfaces [and is efficacious against [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [C. difficile] [C. diff] endospores after a pre-cleaning step]. Quickly removes dirt, grime, blood and other organic matter commonly found in hospitals [in healthcare facilities] [on medical surfaces].

Use where housekeeping is of prime importance in controlling the hazard of cross-contamination between treated hard, non-porous surfaces.

DISINFECTANT WITH SPORICIDAL ACTIVITY AGAINST *Clostridium difficile*
When applied to pre-cleaned surfaces, [this product] [OxyCide Daily Disinfectant Cleaner] kills and/or inactivates spores of [*Clostridioides difficile* (formerly known as] *Clostridium difficile*) on hard, non-porous surfaces. This product is effective against *C. difficile* endospores after a 5 minute exposure time.

SPECIAL INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST [*Clostridioides difficile* (formerly known as] ***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. This cleaning may be accomplished with any cleaning solution, including this 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.
Contact time: Leave surface wet for 5 minutes with 3 fl. oz. per gallon use solution.
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.

VIRUCIDAL*
This product kills HIV and HBV and HCV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare 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) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OR HBV OR HCV ON SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.
Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.
Cleaning procedure: Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of this product. This cleaning may be accomplished with any cleaning solution, including this product.
Contact time: Leave surface wet for 3 minutes for HIV-1 and 5 minutes for HBV and HCV with 3 fl. oz. per gallon use-solution.
Disposal of infectious material: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL
This product is a one-step fungicide when diluted at 3 fl. oz. per gallon of water. This product kills *Candida auris* and *Candida albicans* after a contact time of 3 minutes, and *Trichophyton interdigitale* (formerly *Trichophyton mentagrophytes*) (the athlete's foot fungus) after a contact time of 10 minutes. Oxonia Active can be used in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

TABLE 1 General Use Sites:

This product is designed specifically as a general [non-abrasive] cleaner and disinfectant for use on hard, non-porous surfaces in:

Ambulatory Care Centers	ICU Areas	Pet Shops
Animal Life Science Laboratories	Locker Rooms	Public Restrooms
Athlete/Recreational Facilities	Lodging Establishments	Retail Businesses
Colleges	Long Term Care Centers	Schools
Cruise Ships	Manufacturing Facilities	Shower Rooms
Dental Offices	Nursing Homes	Surgical Centers
Food Service Establishments [Restaurants] [Commercial Kitchens]	Office Building	Transportation Terminals
Examination Rooms	Operating Rooms	Universities
Hospitals	Patient Rooms	Veterinary Clinics

MATERIAL COMPATABILITY

Baked enamel surfaces	[Finished] sealed floors	Stainless steel
Acrylic (plastic)	Flexible, non-porous surfaces	Chrome
Glazed ceramic tile	Glass	Vinyl [linoleum] [tile]
Glazed porcelain	Plastic and painted surfaces	Polished nickel finish
Laminated surfaces	Plastic surfaces	Shower stalls

NOTE: This product is compatible with the listed materials. It is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use.

This product is specifically designed to disinfect, deodorize and clean inanimate hard non-porous surfaces such as walls, floors, sink tops, furniture, patient beds, [and] operating tables, [kennel runs, cages and feeding and watering equipment]. In addition this product will deodorize those areas that are generally hard to keep fresh smelling such as garbage storage areas, empty garbage bins and cans, and any other areas that are prone to odors caused by microorganisms.

TABLE 2: Medical Use Sites

This product is designed for use on hard, non-porous surfaces in:

Ambulances or [Emergency Medical] Transport Vehicles	Eye Surgical Centers	Pharmacies
Ambulatory Care Centers	Hospitals	Physical Therapy Rooms or Patient Areas
Ambulatory Surgical Centers (ASC)	Intensive Care Units or ICU[s] [areas]	Physicians' Offices
Anesthesia Rooms or Areas	Isolation Areas	Physical therapy (PT) equipment surfaces
[Assisted Living or Full Care] Nursing Homes	Laboratories	Psychiatric Facilities
CAT Lab[oratories]	Laundry Rooms	Public [Care] Areas
Central Service Areas	Long Term Care Facilities	PVC tubing
Central Supply Rooms [Areas]	[Medical] Clinics	Radiology or X-Ray Rooms or Areas
Critical Care Units [CCUs]	Medical Facilities	Recovery Rooms
Dialysis Clinics [Facilities]	[Medical] [Physician's] [Doctor's] Offices	Rehabilitation Centers
Doctor's Offices	MRI or Magnetic Resonance Imaging equipment	Respiratory Centers
Donation Centers [blood] [plasma] [semen] [milk] [apheresis]	Non-porous hospital mattresses	Respiratory Therapy Rooms or Areas

Examination Rooms or Areas	Nursing Homes	Restrooms
Emergency Rooms [ERs]	Nursing or Nurses' Stations	Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
Healthcare Settings or Facilities	Operating Rooms	[Surgery Rooms] [Operating Rooms] [Ors]
Home Healthcare Settings	Ophthalmic Offices	Waiting Rooms or Waiting Areas
Hospices	Orthopedics Facilities	

TABLE 3: Medical Use Surfaces

This product is designed for use on the following hard, non-porous surfaces and cannot be applied to any untreated wood surfaces:

anesthesia machines	[exam or examination] tables	overbed tables
apheresis machines	exterior surfaces of air vents or air vent exteriors	paddles
autoclaves	external surfaces of [medical] equipment or [medical] equipment surfaces	patient chairs
bathroom doorknob	[external] [surfaces of] ultrasound transducers [and/or probes]	patient monitoring equipment
bathroom surfaces	exterior of pipes	patient support and delivery equipment
bedpans	footboards	phlebotomy trays
bedrails	gurneys	phone cradle
[bedside] commodes	handheld [electronic] devices	Physical therapy (PT) equipment surfaces
bedside tables	[flexible, non-porous] edges of privacy curtains	plastic mattress covers
blood pressure cuffs	pagers	power cords
blood pressure (BP) monitors	hard, non-porous [environmental] hospital or medical surfaces	PVC tubing
cabinet handles	headboards	reception [counter] [desks] [areas]
call boxes	[Hospital] headboards, [external] [surfaces of] ultrasound transducers [and/or probes]	remote controls
CAT or Computerized Axial Tomography equipment	[hospital or patient] bed[s] [springs] [railings] [frames] [linings]	respirators
carts	[inner] [inside of] drawers	respiratory therapy equipment
[cellular] phones	isolettes	scales
chairs	IV [stands] [pumps] [poles]	sequential compression devices
charging stations	keyboards	shower fixtures
closet handles	laptops	side rails
coated mattresses	loupes	slit lamps
coated pillows	mammography equipment	spine backboards
computer mouse	[Mayo] [instrument] stands	stethoscopes
computer peripherals	medication carts	stools
computer screens	mobile devices	stretchers
computer tables	mobile electronic equipment	support bars
cords	mobile workstations	tablet PCs
counters	mouse pads	toilet handholds
[crash] [emergency] carts	MRI or Magnetic Resonance	toilet surfaces

	Imaging equipment	
desktops	non-porous hospital mattresses	traction devices
diagnostic equipment	nurse-call [devices] [buttons] [and cords]	walls [around toilet] [in patient rooms]
dialysis machines	Nursing or Nurses' Stations	wash basins
docking stations	operating room tables and lights	wheelchairs
environmental surfaces	operatory light switches	x-ray equipment

Unless otherwise noted, using AOAC approved test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and hard water up to 400 ppm hardness (calculated as $CaCO_3$), this product kills the following organisms on hard, non-porous inanimate surfaces.

TABLE 4: Listed Organisms and Contact Times

Organism	**ATCC Number**
3 minute contact time	
Pseudomonas aeruginosa	ATCC 15442
Salmonella enterica	ATCC 10708
Staphylococcus aureus	ATCC 6538
Staphylococcus aureus, (Methicillin Resistant [MRSA]	ATCC 33592
Staphylococcus aureus, (Genotype USA300) (Community Associated Methicillin Resistant) [CA-MRSA]	ATCC BAA-1556
Staphylococcus aureus, (Genotype USA400) (Community Associated Methicillin Resistant) [CA-MRSA]	ATCC BAA-1683
Staphylococcus aureus, (Intermediate Vancomycin Resistance) [VISA]	ATCC 700788
Enterococcus faecalis (Vancomycin Resistant) [VRE]	ATCC 51299
Staphylococcus epidermidis (Methicillin Resistant) [MRSE]	ATCC 51625
Streptococcus pneumoniae	ATCC 6303
Streptococcus pyogenes	ATCC 19615
Bordetella pertussis [Whooping Cough]	ATCC12743
Escherichia coli	ATCC 11229
Escherichia coli (Extended-Spectrum Beta Lactamase producing) [ESBL]	ATCC BAA-196
Klebsiella pneumoniae	ATCC 4352
Klebsiella pneumoniae (Carbapenemase producer) [KPC]	ATCC BAA-1705
Acinetobacter baumannii	ATCC 19606
Acinetobacter baumannii (Multi-drug Resistant) [MDR]- gentamicin, imipenem, ceftazidime	ATCC BAA-1605
Proteus mirabilis	ATCC 7002
*Human Immunodeficiency Virus Type 1 (Strain HTLV-III_B) [HIV-1] [AIDS virus]	
*Human Coronavirus (Strain 229E)	ATCC VR-740
*Herpes Simplex Type I virus (F strain)	ATCC VR-733
*Herpes Simplex Type II virus (G strain)	ATCC VR-734
*Influenza A virus (Strain Hong Kong)	ATCC VR-544
*Respiratory Syncytial Virus (Strain Long) [RSV]	ATCC VR-26
*Vaccinia Virus (Strain WR) [Pox Virus]	ATCC VR-119

*Norovirus (feline calicivirus tested surrogate)	ATCC VR-782
*Rhinovirus (Type 37, Strain 151-1)	ATCC VR-1147
*Rotavirus (Strain WA)	
*Adenovirus Type 5	ATCC VR-5
Candida albicans	ATCC 10231
Candida auris	AR-BANK #3081
5 minute contact time	**ATCC Number**
Clostridioides difficile (Clostridium difficile)	ATCC 700792
*Hepatitis B virus (as duck hepatitis B virus)	
*Hepatitis C virus (as bovine viral diarrhea virus)	
10 minute contact time	**ATCC Number**
Mycobacterium bovis BCG [TB]	
*Poliovirus (Type 1, Chat strain)	ATCC VR-1562
Trichophyton interdigitale (formerly *mentagrophytes*)	ATCC 9533

Optional Marketing Claims:

- Effective in 5 minutes against [*Clostridioides difficile* (formerly known as] [*Clostridium difficile] [C. difficile]* [C. diff] spores
- Kills [*Clostridioides difficile* (formerly known as] [*Clostridium difficile] [C. difficile]* [C. diff] spores in 5 minutes.
- Compliant with new test method [for developing efficacy data supporting *C. difficile* claims] [Quantitative Method for Testing Antimicrobial Products Against Spores of *Clostridium difficile* (ATCC 43598) on Inanimate, Hard, Non-porous Surfaces]
- Tested under the [insert current test method] as of [date of test method]
- Concentrated broad-spectrum disinfectant/virucide with efficacy against [*Clostridioides difficile* (formerly known as] [*Clostridium difficile] [C. difficile]* [C. diff] spores
- Effective one-step† disinfectant-cleaner [with sporicidal activity against *Clostridium difficile* when used with a pre-cleaning step] for use in hospitals [ambulatory care centers, long term care facilities, and other healthcare settings]
- Proven "one-step" † disinfectant – virucide which is effective in water up to 400ppm hardness in the presence of 5% serum contamination
- Proven "one-step" † disinfectant – virucide.
- May be used as part of a comprehensive approach to *Clostridium difficile* spore control
- Is designed for killing [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores [on surfaces] [on pre-cleaned, hard non-porous surfaces] in hospitals
- Effective against [**insert any organism from list of organisms**] and [*Clostridium difficile*] [*C. difficile*] [C. diff] spores [in hospitals]
- Effective for daily use against [**insert any organism from list of organisms**] [and] [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores [in hospitals]
- Kills [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores in 5 minutes.
- Daily use product with [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spore efficacy [allows for product standardization] [eliminates need for separate disinfectant with sporicidal activity] [bleach]
- Proactive daily defense against [*Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores on treated hard, non-porous surfaces
- Tough on [*Clostridioides difficile* (formerly known as] [Clostridium difficile] [C. difficile] [C. diff] spores but easy on surfaces and designed for daily use.
- Effective in 3 minutes against *Candida auris*
- Economical disinfectant with sporicidal activity designed for daily cleaning and easy on surfaces.
- Effective against Multidrug Resistant Organisms [MDROs] (*Staphylococcus aureus,* (Resistant to Methicillin [MRSA], *Staphylococcus aureus*, (Genotype USA300) (Community Associated Methicillin Resistant) [CA-MRSA], *Staphylococcus aureus*, (Genotype USA400) (Community

Associated Methicillin Resistant) [CA-MRSA], *Staphylococcus aureus*, (Intermediate Vancomycin Resistance) [VISA], *Enterococcus faecalis* (Resistant to Vancomycin) [VRE], *Staphylococcus epidermidis* (Resistant to Methicillin) [MRSE], *Escherichia coli* (Extended-Spectrum Beta Lactamase producing) [ESBL], *Klebsiella pneumoniae* (Carbapenemase producer) [KPC].

- Cuts cleaning time
- [Is a disinfectant cleaner that] cleans, disinfects and deodorizes in one labor saving step.
- Cross-contamination is of major housekeeping concern. This product has been formulated to aid in the reduction of cross-contamination between treated hard, non-porous surfaces not only in hospitals, but in schools, institutions and industry.
- This product kills, removes and destroys germs, bacteria and viruses on environmental surfaces.
- Contains hydrogen peroxide
- Daily cleaning
- Designed for non-critical, hard, non-porous surfaces in healthcare
- Makes cleaning easier
- The smell of clean
- Evaporates completely
- Clear drying formula
- Leaves no visible residue
- Will not leave grit or soap scum.
- No rinsing
- Removes and/or cleans [insert stains(s)/soils(s) from list below]

Bathtub ring	Grime
Blood	Laboratory stains
Body oils	Other soils and/or stains
Dirt	Other organic matter
Fecal matter	Urine

- Cleans
- Cleans everyday messes
- Cleans to a shine
- Fast strong cleaning
- For discharge cleaning
- Fragrance free.
- No added [perfumes] [fragrances] [and] [or] [dyes]
- Good for use with microfiber cloths
- May be used to clean and disinfect hard, non-porous finished floors. Cleans and disinfects without dulling gloss
- May be used to clean and disinfect floor areas, sinks, faucets, bathrooms and tubs
- Do not use on marble or un-sealed/un-coated terrazzo floors
- Suitable for use on flexible, non-porous surfaces
- Compatible with [sites] [surfaces] [material compatibility chart]
- Multi surface cleaner disinfectant
- Non-abrasive
- For non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
- Is a complete, chemically balanced disinfectant that provides clear use solutions even in the presence of hard water.
- [Chlorine] bleach free, does not contain [chlorine] bleach, non [chlorine] bleach
- Will not [stain] [discolor] [bleach] uniforms or fabrics
- Color safe
- This product does not damage furnishings, equipment or clothing.
- Tough on germs, easy on surfaces

- Economical concentrate
- Is effective yet economical.
- Is an economical concentrate [that can be diluted for use] [with a mop and bucket, cloth, microfiber cloth, sponge, disposable wipe, coarse spray device or by soaking].
- Intended for use with the Ecolab [insert name of appropriate dispenser]
- Closed loop automated dispensing reduces employee exposure to concentrate product.
- Closed loop automated dispensing reduces the risk of spills.
- Ecolab [insert name of appropriate dispenser] controls dilution to reduce waste of concentrate.
- Ecolab [insert name of appropriate dispenser] ensures appropriate ppm levels of actives in use solution.
- Ecolab [insert name of appropriate dispenser] makes accurate dispensing quick and easy.
- Non-flammable
- Concentrate [Concentrated].
- Disinfects [Disinfectant]
- Cleans [Cleaner]
- Designed for daily use on common materials found in hospitals.
- Degradable active ingredients
- After product has been diluted according to label directions, PPE is not required.

DEODORIZATION

Claims:

- Deodorizes [Deodorant] [Deodorizer]
- Deodorizes by killing microorganisms that causes offensive odors.
- Kills odor causing bacteria
- No harsh alcohol smell
- No harsh bleach smell
- This product will deodorize hard, non-porous surfaces [where obnoxious odors may develop] [sites] [surfaces] [material compatibility chart]
- This product will deodorize surfaces and other places bacteria growth can cause malodors [sites] [surfaces] [material compatibility chart]
- This product deodorizes areas that are hard to keep fresh smelling.
- Counteracts [common] hospital malodors
- Will disinfect, clean and deodorize surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

† One-step claims do not apply to *Clostridioides difficile* (formerly known as] [*Clostridium difficile*] [*C. difficile*] [C. diff] spores, which require[s] a pre-cleaning step before disinfection.

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

PESTICIDE STORAGE: Product must be kept cool and in a vented container to avoid any explosion hazard. [Do not store in [direct] sunlight]. [Vented container, store upright].

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

(*Non-refillable sealed container is designed to reduce worker exposure to the concentrate. This container cannot be triple rinsed because it is a closed container. The following text will be used on this container.)*

CONTAINER DISPOSAL: Non-refillable sealed container. Do not reuse or refill this container. Wrap empty container and put in trash.

((INTENDED) FOR INSTITUTIONAL USE)
STRONG OXIDIZING AGENT

Net Contents: 96 U.S. fl oz (2.84 L)
1 U.S. Gal. (3.78 L)

EPA Reg. No. 1677-237

EPA Est. 60156-IL-1(SI), 72806-OK-1(AD), 1677-IL-2(J), 1677-TX-1(D), 1677-GA-1(M), 1677-CA-2(R), 1677-MN-1(P), 1677-WV-1(V), 70271-CA-2(A), 303-IN-1(L). The superscript refers to first letter of date code.

Ecolab Inc.
1 Ecolab Place
St. Paul, MN 55102

(Made in United States of America) (Made in USA)

This product may be patented | Ce produit peut être breveté | Este producto puede ser patentado:
www.ecolab.com/patents

SECONDARY/USE DILUTION CONTAINER LABEL

(Note to reviewer: This secondary/use dilution container label will be used only when the product is diluted at 3 fl. oz. per gallon of water) When this product is diluted in accordance with the directions on this label, the dilutions container must bear the following statements:

OxyCide™ Daily Disinfectant Cleaner

(Use Solution Ingredient Statement)

Active Ingredients:

Hydrogen Peroxide	0.63%
Peroxyacetic Acid	0.13%
Other Ingredients:	99.24%
Total:	100.0%

The product in this container is diluted as directed on the pesticide product label.

Diluted product in this container is 3 fl. oz. per gallon water.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

(FIRST AID
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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.)

After product has been diluted according to label directions, PPE is not required.

Follow the directions for use listed on the pesticide label when applying this product.

Use solution prepared by end-user
Not for sale or distribution
(Do Not Drink)

EPA Reg. No. 1677-237

EMERGING VIRAL PATHOGENS

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.

(Note to the reviewer: The statements shall be made only through the following communications outlets: technical literature distributed exclusively to long term care professionals, food safety professionals, environmental services professionals, health care facilities, physicians, nurses, veterinarians 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.)*

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category[ies]:

- 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	Feline calicivirus, Rhinovirus
Large, non-enveloped virus	Feline calicivirus, Rhinovirus
Small, non-enveloped virus	Feline calicivirus, Rhinovirus

[OxyCide Daily Disinfectant Cleaner] has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, [OxyCide Daily Disinfectant Cleaner] 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 [pathogen-specific website address] for additional information.