



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 18, 2015

Nicole Listner
Associate Regulatory Specialist
Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Subject: PRIA Label Amendment – Adding Adenovirus Type 5 and other minor revisions
Product Name: FF-ATH
EPA Registration Number: 1677-237
Application Date: July 30, 2015
Decision Number: 507665

Dear Ms. Listner:

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.

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

Page 2 of 2
EPA Reg. No. 1677-237
Decision No. 507665

with FIFRA section 6. If you have any questions, please contact me by phone at (703) 308-8735, or via email at chao.julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao". The signature is fluid and cursive, with the first name "Julie" being more prominent than the last name "Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Accepted Label

FF-ATH

ONE-STEP DISINFECTANT / CLEANER / VIRUCIDE* / SPORICIDE / 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)

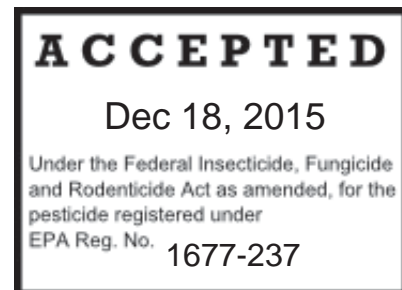
Active Ingredients:

Hydrogen Peroxide 27.5%

Peroxyacetic Acid 5.8%

Inert (Other) Ingredients: 66.7%

Total: 100.0%



KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**

(See [back], [side], [other] label for [complete] [additional] [directions for use] [precautionary statements]
[and] [first aid])

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. Wash thoroughly after handling with soap and water and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. The following Personal Protective Equipment (PPE) must be used when handling the product: 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), chemical-resistant apron. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

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.

Note to reviewer. Wording in brackets is interchangeable.

(Use not approved in the State of California) – Only to be used for any use not currently approved by CA

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 oz. per 1 gallon of water) (3 oz per 128 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 of 3, 5 or 10 minutes and then either 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

To Clean Hard Non-Porous Surfaces: Apply this product diluted (3 oz. per 1 gallon of water) (3 oz per 128 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 oz. per 1 gallon of water) (3 oz per 128 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 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 oz. per 1 gallon of water) (3 oz per 128 oz of water) (23 milliliters per 1 liter of water).

Claims:

- Effective in 3 minutes against [Clostridium difficile] [C. difficile] [C. diff] spores
- Kills [Clostridium difficile] [C. difficile] [C. diff] spores in 3 minutes.
- Concentrated broad-spectrum disinfectant/virucide with efficacy against [Clostridium difficile] [C. difficile] [C. diff] spores
- Effective one-step disinfectant-cleaner [and Clostridium difficile sporicide] 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 [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] [Clostridium difficile] [C. difficile] [C. diff] spores [in hospitals]
- Kills [Clostridium difficile] [C. difficile] [C. diff] spores in 3 minutes.
- Daily use product with [Clostridium difficile] [C. difficile] [C. diff] spore efficacy [allows for product standardization] [eliminates need for separate sporicide] [bleach]
- Daily defense against [Clostridium difficile] [C. difficile] [C. diff] spores
- The only non-bleach [Clostridium difficile] [C. difficile] [C. diff] spore concentrate available
- The first non-bleach [Clostridium difficile] [C. difficile] [C. diff] spore concentrate
- Tough on [Clostridium difficile] [C. difficile] [C. diff] spores but easy on surfaces and designed for daily use.
- Economical concentrate sporicide 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 heavy duty 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, eliminates, removes and destroys germs, bacteria and viruses on environmental surfaces.
- Contains hydrogen peroxide
- Daily defense against [germs] [pathogens]
- Daily cleaning
- Designed for healthcare (non-critical hard non-porous surfaces)
- 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]

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

Bathtub ring	Grime
Blood	Laboratory stains
Body oils	Other common 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
- 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, 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
- See side/back panel for First Aid...
- 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.

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:

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 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.

It 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

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

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] [sporocidal] [disinfectant] cleaner and deodorizer designed for general cleaning [and] disinfecting [deodorizing] [of] hard, non-porous surfaces [and is efficacious against [*Clostridium difficile*] [C. difficile] [C. diff] endospores]. Quickly removes dirt, grime, blood and other organic matter commonly found in hospitals [in healthcare facilities] [on medical surfaces].

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

SPORICIDAL

Clostridium difficile

This product kills and/or inactivates spores of *Clostridium difficile* on hard, non-porous surfaces. This product is effective against *Clostridium difficile* endospores after a 3 minute exposure time.

SPECIAL INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST *Clostridium difficile* SPORES

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

Contact time: Leave surface wet for 3 minutes with 3 oz. per gallon use solution.

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.

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

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

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 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 kills *Trichophyton mentagrophytes* [the athlete's foot fungus] in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

This product is a one-step fungicide at 3 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes.

TABLE 1 General Use Sites:

This product is designed specifically as a general [non-abrasive] cleaner and disinfectant for use 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] floors	stainless steel
glazed ceramic tile	glass	vinyl
glazed porcelain	plastic and painted surfaces	polished nickel finish
laminated surfaces	plastic surfaces	
chrome	shower stalls	

NOTE: This product is compatible with the listed materials. If product is intended to be used on any other surface, 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:

Ambulances or [Emergency Medical] Transport Vehicles	[external] [surfaces of] ultrasound transducers [and/or probes]	patient chairs
Ambulatory Care Centers	exterior of pipes	patient monitoring equipment
Ambulatory Surgical Centers (ASC)	Eye Surgical Centers	patient support and delivery equipment
Anesthesia Rooms or Areas	footboards	phlebotomy trays
anesthesia machines	gurneys	Pharmacies
apheresis machines	handheld [electronic] devices	phone cradle

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

[Assisted Living or Full Care] Nursing Homes	[hard, non-porous] edges of privacy curtains	Physical Therapy Rooms or Patient Areas
autoclaves	paggers	Physicians' Offices
bathroom doorknob	hard, non-porous [environmental] hospital or medical surfaces	
bedpans	headboards	Physical therapy (PT) equipment surfaces
bedrails	Healthcare Settings or Facilities	plastic mattress covers
[bedside] commodes	high touch surfaces	Psychiatric Facilities
bedside tables	Home Healthcare [Settings]	power cords
blood pressure cuffs	[Hospital] headboards, [external] [surfaces of] ultrasound transducers [and/or probes]	Public [Care] Areas
blood pressure (BP) monitors	Hospices	pulse oximeters
cabinet handles	Hospitals	PVC tubing
call boxes	[hospital or patient] bed[s] [springs] [railings] [frames] [linings]	Radiology or X-Ray Rooms or Areas
CAT or Computerized Axial Tomography equipment	[inner] [inside of] drawers	reception [counter] [desks] [areas]
CAT Lab[oratories]	isolettes	Recovery Rooms
carts	IV [stands] [pumps] [poles]	Rehabilitation Centers
cellular phones	Intensive Care Units or ICU[s] [areas]	remote controls
Central Service Areas	Isolation Areas	respirators
Central Supply Rooms [Areas]	keyboards	respiratory therapy equipment
chairs	Laboratories	Respiratory Centers
charging stations	laptops	Respiratory Therapy Rooms or Areas
closet handles	Laundry Rooms	Restrooms
coated mattresses	Long Term Care Facilities	scales
coated pillows	loupes	sequential compression devices
computer mouse	mammography equipment	shower fixtures
computer peripherals	[Mayo] [instrument] stands	side rails
computer screens	medication carts	Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
computer tables	[Medical] Clinics	slit lamps
cords	Medical Facilities	spine backboards
counters	[Medical] [Physician's] [Doctor's] Offices	stethoscopes
[crash] [emergency] carts	mobile devices	stools
Critical Care Units [CCUs]	mobile electronic equipment	stretchers
desktops	mobile workstations	support bars
diagnostic equipment	mouse pads	[Surgery Rooms] [Operating Rooms] [Ors]
Dialysis Clinics [Facilities]	MRI or Magnetic Resonance Imaging equipment	tablet PCs
dialysis machines	Non-porous hospital mattresses	toilet handholds
docking stations	nurse-call [devices] [buttons] [and cords]	traction devices
Doctor's Offices	Nursing Homes	Waiting Rooms or Waiting Areas

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

Donation Centers [blood] [plasma] [semen] [milk] [apheresis]	Nursing or Nurses' Stations	walls [around toilet] [in patient rooms]
Examination Rooms or Areas	operating room tables and lights	wash basins
Emergency Rooms [ERs]	operatory light switches	wheelchairs
environmental surfaces	overbed tables	x-ray equipment
[exam or examination] tables	Operating Rooms	paddles
exterior surfaces of air vents or air vent exteriors	Ophthalmic Offices	
external surfaces of [medical] equipment or [medical] equipment surfaces	Orthopedics	

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 CaCO₃), this product kills the following organisms on hard, non-porous inanimate surfaces.

TABLE 3: Listed Organisms and Contact Times

Organism	ATCC Number
3 minute contact time	
<i>Clostridium difficile</i> **	ATCC 700792
<i>Pseudomonas aeruginosa</i>	ATCC 15442
<i>Salmonella enterica</i>	ATCC 10708
<i>Staphylococcus aureus</i>	ATCC 6538
<i>Staphylococcus aureus</i> , (Resistant to Methicillin [MRSA])	ATCC 33592
<i>Staphylococcus aureus</i> , (Genotype USA300) (Community Associated Methicillin Resistant) [CA-MRSA]	ATCC BAA-1556
<i>Staphylococcus aureus</i> , (Genotype USA400) (Community Associated Methicillin Resistant) [CA-MRSA]	ATCC BAA-1683
<i>Staphylococcus aureus</i> , (Intermediate Vancomycin Resistance) [VISA]	ATCC 700788
<i>Enterococcus faecalis</i> (Resistant to Vancomycin) [VRE]	ATCC 51299
<i>Staphylococcus epidermidis</i> (Resistant to Methicillin) [MRSE]	ATCC 51625
<i>Streptococcus pneumoniae</i>	ATCC 6303
<i>Streptococcus pyogenes</i>	ATCC 19615
<i>Bordetella pertussis</i> [Whooping Cough]	ATCC12743
<i>Escherichia coli</i>	ATCC 11229
<i>Escherichia coli</i> (Extended-Spectrum Beta Lactamase producing) [ESBL]	ATCC BAA-196
<i>Klebsiella pneumoniae</i>	ATCC 4352
<i>Klebsiella pneumoniae</i> (Carbapenemase producer) [KPC]	ATCC BAA-1705
<i>Acinetobacter baumannii</i>	ATCC 19606
<i>Acinetobacter baumannii</i> (Multi-drug Resistant) [MDR]- gentamicin, imipenem, ceftazidime	ATCC BAA-1605
<i>Proteus mirabilis</i>	ATCC 7002

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

*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
<i>Candida albicans</i>	ATCC 10231
5 minute contact time	ATCC Number
*Hepatitis B virus (as duck hepatitis B virus)	
*Hepatitis C virus (as bovine viral diarrhea virus)	
10 minute contact time	ATCC Number
<i>Mycobacterium bovis</i> BCG [TB]	
*Poliovirus (Type 1, Chat strain)	ATCC VR-1562
<i>Trichophyton mentagrophytes</i>	ATCC 9533

**Not tested in presence of soil load in accordance with US EPA Guidance for the Efficacy Evaluation of Products with Sporocidal Claims against *Clostridium difficile*

PANDEMIC 2009 H1N1 INFLUENZA A VIRUS*

Claims:

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (Product Name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Product ~~should~~ 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

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), bed 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.
370 N. Wabasha Street
St. Paul, MN 55102

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

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

Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional text or interchangeable.

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 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:

FF-ATH (Use Solution Ingredient Statement)	
Active Ingredients in Use Solution:	
Hydrogen Peroxide	0.63%
Peroxyacetic Acid	0.13%
Inert (Other) Ingredients in Use Solution:	<u>99.24%</u>
Total:	100.0%

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

Diluted product in this container is 3 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