

1677-237

04/04/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

APR - 4 2013

Ecolab, Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Attention: Ron Derbyshire
Manager NA Biocide

Subject: FF-ATH
EPA Registration No. 1677-237
Notification Dated March 4, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- To add the organism (Human Coronavirus) that was inadvertently omitted from the label.

General Comment

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Marshall Swindell at (703) 308-6341.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



Unit States
Environmental Protection Agency
 Washington, DC 20460

Register on
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1677-237	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3. Company/Product (Name) FF-ATH	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) ECOLAB Inc. 370 N. Wabasha Street St. Paul, MN 55102 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3 (c) (3) (b) (i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter
<input type="checkbox"/> Resubmission in response to Agency letter dated	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation:

Notification to add Human Coronavirus back onto the label that was inadvertently dropped from the label during registration negotiations. The claims was approved in the DER dated 12/6/11, see page 34 of 36. All changes are highlighted in red.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Package wgt. No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 gallon, 2.5 gallon, 4 gallon, 15 gallon, 30 gallon, 50 gallon, 300 gallon tote	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued
 Stenciled
 Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application.)

Name Ron Derbyshire	Title Manager NA Biocides	Telephone No. (Include Area Code) (651) 293-2848
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Certification
 I certify that the statements which I have made on this form and all attachments are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Manager NA Biocides	6. Date Application Received (Stamped)
4. Typed Name Ron Derbyshire	5. Date 03/04/2013	



Ron Derbyshire
Manager, NA Biocides

T 651 293 2848
F 651 225 3122

370 WABASHA STREET NORTH
ST. PAUL, MN 55102-1390
Ronald.Derbyshire@ecolab.com

March 4, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Marshal Swindell, PM-33

Subject: Label Notification for FF-ATH, EPA Reg. No. 1677-237

Dear Marshall:

This notification is to add Human Coronavirus back onto the label. This claim was inadvertently dropped from the label during registration negotiations. The claim was approved in the Efficacy DER dated 12/6/11, see page 34 of 36. All changes are highlighted in red.

Please find enclosed

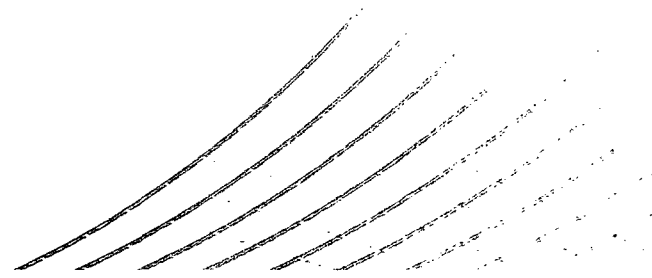
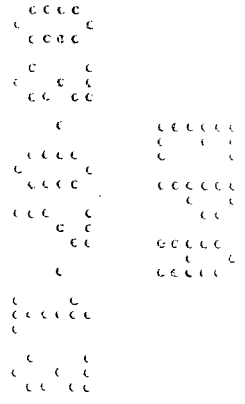
- 1. EPA Form 8570-1 Application
- 2. Certification with Respect to Label Integrity
- 3. Proposed label (5 copies), with disk copy
- 4. Copy of Efficacy DER cover page and conclusion pages 33 + 34 listing approval of Human Coronavirus.

If you have any questions or the need for additional information please do not hesitate to contact me at the contact information above.

Sincerely,

Ron Derbyshire
Manager NA Biocide

enclosures



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 Ingredients:	66.7%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER
PELIGRO**

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. 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. The following Personal Protective Equipment (PPE) should be used when handling the concentrated 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. After product has been diluted according to label directions PPE is not required.

FIRST AID

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 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 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 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.

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. Wording in brackets are interchangeable.

USE DILUTION PRECAUTIONARY STATEMENTS

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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.

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.

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.

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 (3.0oz. 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 nonporous surfaces. For heavily soiled areas a precleaning step is required. Apply solution with mop, cloth, sponge, brush, scrubber, 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/Remove Soap Scum: Apply this product 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 precleaning is required.

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

Dilution:

Disinfection (3.0 oz. per 1 gallon of water) (3 oz per 128 oz of water) (23 milliliters per 1 liter of water)

Note to reviewer. Wording in brackets are interchangeable.

Claims:

- Effective in 3 minutes against [*Clostridium difficile*] [*C. difficile*] [*C. diff*] spores
- 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 precleaned, 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 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]

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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 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 furnishing, 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.

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

To Preclean Instruments Prior to Terminal Sterilization/High Level Disinfection:

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned 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, nonporous 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, nonporous inanimate surfaces found in animal housing facilities.

Note to reviewer. Wording in brackets are interchangeable.

Disinfection of animal quarters and kennels: For disinfection of precleaned 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, nonporous 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. Preclean 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, nonporous 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, nonporous inanimate surfaces. Quickly removes dirt, grime, fungus, food residue, blood and other organic matter commonly found in hospitals [health care 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] cleaner and deodorizer designed for general cleaning [and] disinfecting [deodorizing] [of] hard, nonporous surfaces. 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.

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 3oz. 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.

Note to reviewer. Wording in brackets are interchangeable.

VIRUCIDAL

This product kills HIV and HBV and HCV 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) 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.

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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 3oz. per gallon use-solution.

Disposal of infectious material: Blood and other body fluids should 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 3oz. 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:

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

MATERIAL COMPATABILITY

aluminum	[finished] floors	stainless steel
baked enamel surfaces	glass	vinyl
glazed ceramic tile	brass	polished nickel finish
glazed porcelain	plastic and painted surfaces	
laminated surfaces	plastic surfaces	
chrome	shower stall	

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.

Note to reviewer. Wording in brackets are interchangeable.

This product is specifically designed to disinfect, deodorize and clean inanimate hard non-porous surfaces such as walls, floors, sink tops, furniture, patient beds, 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]	paggers
Ambulatory Care Centers	exterior of pipes	patient chairs
Ambulatory Surgical Centers (ASC)	Eye Surgical Centers	patient monitoring equipment
Anesthesia Rooms or Areas	footboards	patient support and delivery equipment
anesthesia machines	glucometers	phlebotomy trays
apheresis machines	gurneys	Pharmacies
[Assisted Living or Full Care] Nursing Homes	handheld [electronic] devices	phone cradle
autoclaves	[hard, nonporous] edges of privacy curtains	Physical Therapy Rooms or Areas Patient Areas
bathroom doorknob	hard, nonporous [environmental] hospital or medical surfaces	Physicians' Offices
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 Health Care [Settings]	power cords
blood pressure cuffs	Hospital] headboardsglucometers[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	slit lamps
computer tables	[Medical] Clinics	spine backboards
cords	Medical Facilities	stethoscopes
counters	[Medical] [Physician's] [Doctor's] Offices	stools
[crash] [emergency] carts	mobile devices	stretchers
Critical Care Units [CCUs]	mobile electronic equipment	support bars
desktops	mobile workstations	[Surgery Rooms]

		[Operating Rooms] [Ors]
diagnostic equipment	mouse pads	tablet PCs
Dialysis Clinics [Facilities]	MRI or Magnetic Resonance Imaging equipment	toilet handholds
dialysis machines	nurse-call [devices] [buttons] [and cords]	traction devices
docking stations	Nursing Homes	Waiting Rooms or Waiting Areas
Doctor's Offices	Nursing or Nurses' Stations	walls [around toilet] [in patient rooms]
Donation Centers [blood] [plasma] [semen] [milk] [apheresis]	operating room tables and lights	wash basins
Examination Rooms or Areas	operatory light switches	wheelchairs
Emergency Rooms [ERs]	overbed tables	x-ray equipment
environmental surfaces	Operating Rooms	paddles
[exam or examination] tables	Ophthalmic Offices	
exterior surfaces of air vents or air vent exteriors	Orthopedics	
external surfaces of [medical] equipment or [medical] equipment surfaces	Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]	

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, nonporous inanimate surfaces.

TABLE 3: Listed Organisms and Contact Times

Organism	ATCC Number
3 minute contact time	
<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

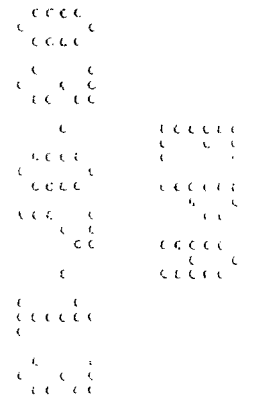
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<i>Escherichia coli</i>	ATCC 11229
<i>Escherichia coli</i> (Extended-Spectrum Beta Lactamase producing) [ESBL]	ATCC BAA-196
<i>Klebsiella pneumoniae</i>	ATCC 4352
<i>Klebsiella pneumoniae</i> (Carbapenemase producer) [KPC]	ATCC BAA-1705
<i>Acinetobacter baumannii</i>	ATCC 19606
<i>Acinetobacter baumannii</i> (Multi-drug Resistant) [MDR]- gentamicin, imipenem, ceftazidime	ATCC BAA-1605
<i>Proteus mirabilis</i>	ATCC 7002
Human Immunodeficiency Virus Type 1 (Strain HTLV-III _B) [HIV-1] [AIDS virus]	
Herpes Simplex Type I virus (F strain)	ATCC VR-733
Herpes Simplex Type II virus (G strain)	ATCC VR-734
Human Coronavirus (Strain 229E)	ATCC VR-740
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)	
Rhinovirus (Type 37, Strain 151-1)	ATCC VR-1147
Rotavirus (Strain WA)	
<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

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.



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STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Product should be kept cool and in a vented container to avoid any explosion hazard.

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.

Note to reviewer – One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:

(Nonrefillable 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: Nonrefillable sealed container. Do not reuse or refill this container. Wrap empty container and put in trash.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticide rinsate. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Shake 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

**FOR INSTITUTIONAL USE
STRONG OXIDIZING AGENT**

EPA Reg. No. 1677-237

EPA Est.

Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Net Contents: 1 U.S. Gal. (3.78 L)
2.5 U.S Gal. (9.45 L)
5 U.S. Gal. (18.9 L)

