Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO. 9203.444

ECOLAB®

Virasept™

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.

Ready-to-Use
Broad-Spectrum Disinfectant
Sterilant
"One-Step" Detergent-Disinfectant, Bactericide, Tuberculocide, Fungicide, Virucide*, Deodorizer

For Hospitals, Nursing Homes, Institutions, Schools, Daycare Centers, Restaurants, Food Service, Beverage and Food Processing Plants, Veterinary, Animal Housing and Industrial Use

Active Ingredients:

Hydrogen Peroxide	3.130%
Octanoic Acid	0.099%
Peroxyacetic Acid	0.050%
OTHER Ingredients:	96.721%
Total:	100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional Precautionary Statements and First Aid Instructions.

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Net Contents: 946 mL | 32 US fl oz

VIRASEPT™

Peel Here

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles, face shield, or shielded safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the restroom. Remove and wash contaminated clothing before reuse.

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.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.
FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA, CALL 1.800.328.0026
FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE, CALL 1.651.222.5352 (IN THE USA)
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE & DISPOSAL

Store in original container in areas inaccessible to children and persons unfamiliar with its proper use. Do not reuse container. Wrap container and discard in the trash.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Please see inside booklet for complete directions for use.

737446-EPA 01-2012

Virasept is a patented ready-to-use, "one-step" Detergent-Disinfectant, Virucide, Bactericide, Tuberculocide and Fungicide that delivers effective cleaning, disinfecting and malodor control. The unique chemistry is formulated for use in daily maintenance programs and will not harm fixtures.

- ***Virasept*** is effective in kitchens, bathrooms and other housekeeping areas.
- ***Virasept*** is an effective cleaner and disinfectant for food service operations.
- ***Virasept*** cleans and disinfects finished floors, sinks and tubs.
- ***Virasept*** provides non-scratch cleaning of showers and tubs, shower doors, fixtures and toilet bowls.
- ***Virasept*** is effective yet economical.
- ***Virasept*** improves labor results by effectively controlling malodors.
- ***Virasept*** will not leave grit or soap scum.
- ***Virasept*** disinfects, cleans and deodorizes surfaces in rest rooms and toilet areas, garbage cans and garbage storage areas, and other listed places where bacterial growth can cause malodors.
- ***Virasept*** effectively cleans, disinfects and deodorizes hard, non-porous surfaces in hospitals, medical, dental and other health facilities.
- ***Virasept*** effectively cleans, disinfects and deodorizes bed rails, wheelchairs, wash basins, bed pans and non-critical medical equipment surfaces in hospitals, medical and healthcare facilities. This product is not for use as a medical device sterilant or high level disinfectant.
- ***Virasept*** is effective against methicillin-resistant Staphylococcus aureus (MRSA) and vancomycin-resistant Enterococcus faecalis (VRE) that are associated with hospital acquired infections.
- ***Virasept*** is effective against Avian Influenza.
- ***Virasept*** is effective against Hepatitis B Virus.
- ***Virasept*** is tuberculocidal.
- ***Virasept*** meets AOAC efficacy standards for hospital-use disinfectants.
- Disinfectant activity with pleasant green apple fragrance.
- Formulated with patented corrosion inhibitors.

- ***Virasept*** is gentle on fixtures.
- ***Virasept*** cleans and disinfects in one labor saving step.
- ***Virasept's*** non-corrosive formula is compatible with most health care surfaces.
- Effective in 4 minutes against the bacteria and viruses listed on the label.
- ***Virasept*** effectively kills many bacteria and viruses associated with food borne illness.
- ***Virasept*** is an excellent cleaner for use on non-food contact surfaces.
- 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.

Virasept is recommended for disinfecting and cleaning floors, walls, and other hard non-porous environmental surfaces such as tables, chairs, countertops, bed rails, bathroom fixtures, sinks, shelves, racks, carts, the exterior of refrigerators, non-food contact surfaces of coolers, glazed tile, linoleum, vinyl, glazed porcelain, plastic (such as polyethylene, polypropylene, polyvinylchloride, and polycarbonate), metal, stainless steel, chrome, glass, and painted or varnished surfaces. ***Virasept*** will not harm finished floors.

Areas of Use: Hospitals, nursing homes, other health care-facilities, healthcare laboratories, research laboratories, industrial laboratories, pharmaceutical laboratories, daycare centers, schools and colleges, playground equipment, cafeterias, veterinary clinics, animal housing facilities, animal care facilities, animal life science laboratories, dental offices, industrial facilities, camp grounds, dietary areas, beverage and food processing plants, USDA inspected food processing facilities, restaurants, bars, hotels, motels, office buildings, public rest rooms, public facilities, cruise and transportation industry, taxis, emergency vehicles, ambulances, fire trucks, helicopters, law enforcement vehicles, buses, airports, airplanes, food service facilities, convenience stores, recreational and athletic facilities, locker rooms, correctional facilities, retail and wholesale establishments, dressing rooms, kitchens, shower and bath areas.

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 devices prior to sterilization or high-level disinfection.

DIRECTIONS FOR USE

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

DISINFECTION / CLEANING / DEODORIZING DIRECTIONS:

For hospital disinfection, deodorizing and cleaning of hard non-porous surfaces according to the AOAC Use-Dilution Test, modified in the presence of 5% organic soil load. Apply ***Virasept*** with a coarse trigger sprayer, cloth, mop, brush, scrubber, or by soaking to thoroughly wet surface. Allow surface to remain wet for at least 4 minutes. Remove solution with a mop, cloth, sponge, or vacuum pickup or allow to air dry. For heavily soiled areas, a pre-cleaning step is required. Rinsing of non-food contact surfaces is not necessary.

BACTERICIDAL:
Virasept is effective against the following pathogenic bacteria at a contact time of 4 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

Pseudomonas aeruginosa – ATCC 15442
Staphylococcus aureus – ATCC 6538
Serratia marcescens – ATCC 14756
Escherichia coli – ATCC 11229
Escherichia coli 0157:H7 – ATCC 35150
Shigella flexneri – ATCC 9380
Enterobacter aerogenes – ATCC 13048
Acinetobacter baumannii - ATCC 19606
Klebsiella pneumoniae – ATCC 4352
Klebsiella pneumoniae (CRKP) – ATCC BAA-1705
Salmonella enterica – ATCC 10708
Staphylococcus aureus (MRSA) – ATCC 33592
Staphylococcus aureus (VISA) – HIP 5836
Enterococcus faecalis (VRE) – ATCC 51299
Proteus vulgaris – ATCC 13315

STERILANT/SPORICIDAL:
Virasept is an effective sterilant according to the AOAC Sporicidal Activity of Disinfectants Method, modified in the presence of 5% organic soil load, on hard non-porous surfaces such as plastics, stainless steel and glass. ***Virasept*** can be used on items such as glassware, laboratory instruments, containers, etc. Immerse items to be sterilized in a sufficient volume of ***Virasept*** to cover the items and fill all passages requiring treatment. ***Virasept*** is effective against *Clostridium sporogenes* and *Bacillus subtilis* endospores after a 60 minute exposure time. Surfaces must remain wet for the entire exposure time to achieve effectiveness against spores. Remove the items after 60 minutes and remove the ***Virasept*** solution with a sterile cloth or sterile sponge, rinse with sterile water and allow to air dry, or drain and allow to air dry. For heavily soiled items or areas, a pre-cleaning step is required.

Clostridium difficile
Virasept kills and/or inactivates spores of *Clostridium difficile* on hard, non-porous surfaces. Apply ***Virasept*** with a coarse trigger sprayer, cloth, mop, brush, scrubber, or by soaking to thoroughly wet surface. ***Virasept*** is effective against *Clostridium difficile* endospores after a 10 minute exposure time.

Special Label Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* spores

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

Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with the disinfectant product. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

Infectious Materials Disposal: Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

TUBERCULOCIDAL:
Virasept is effective against Mycobacterium bovis – BCG after a 2.5 minute contact time at ambient temperature (20-25°C) in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

VIRUCIDAL*:
Virasept inactivates Norovirus (Norwalk-like virus) and the following viruses at a contact time of contact time listed below in the presence of 5% organic soil load. Apply as directed in the Disinfection / Cleaning / Deodorizing directions for use.

4 minutes:
*Norovirus (Feline Calicivirus tested surrogate)
*Rhinovirus Type 37
*Rotavirus
*Respiratory Syncytial Virus
*Hepatitis B Virus (HBV)
*HIV-1 (AIDS Virus)
*Avian Influenza A
*Adenovirus Type 4

2 minutes:
*Human Coronavirus

1 minutes:
*Influenza A Virus

***KILLS HIV-1 (AIDS VIRUS) and HBV (HEPATITIS B VIRUS) 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 the transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or HBV (Hepatitis B Virus).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.
PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns, face masks and eye coverings must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood/body fluids must be thoroughly cleaned from surfaces and objects before application of ***Virasept***. This cleaning may be accomplished with any cleaning solution, including this product.
CONTACT TIME: HIV-1 is inactivated after a 30 second contact time. HBV is inactivated after a four minute contact time. These contact times will not control all organisms on the label. See label for other contact times for specific uses.
DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL:
Virasept is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) at a contact time of 4 minutes in the presence of 5% organic soil load. ***Virasept*** is effective against yeast *Candida albicans* (yeast) at a contact time of 5 minutes. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

MILDEWCIDAL:
Virasept is effective against *Aspergillus niger* at a contact time of 4 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARNS, KENNELS, CAGES, HUTCHES, ETC): Remove animals and feed from facilities. Remove litter, waste matter, and gross soils. Empty all troughs, rack and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Disinfect surfaces as described under **Disinfection/Cleaning/Deodorizing Directions**. Ventilate buildings and other closed spaces. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Allow to air dry before reintroducing animals.
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