

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 27, 2020

Bob MacDonald Agent Standardized Sanitation Systems, Inc. D/B/A Triple S 2 Executive Park Dr. Billerica, MA 01862

Subject: Label Amendment: Emerging Viral Pathogens Claim Product Name: SSS Synersys Sporicidal Disinfectant Cleaner EPA Registration Number: 12120-4 Application Date: April 17, 2020 Decision Number: 562537

Dear Mr. MacDonald:

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.

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- 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 (<u>www.cdc.gov/hai/outbreaks</u>)

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.

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5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Rotavirus, Norovirus, and/or Rhinovirus Type 37 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, you may contact the disinfectants list at <u>disinfectantslist@epa.gov</u>.

Sincerely,

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

Enclosure: stamped label

# SSS {Triple S Navigator #63} Synersys Sporicidal Disinfectant Cleaner

{PartA}

(Note to Reviewer: Marketing claims may be used on the front panel.)

#### A Peroxyacetic Acid-Based Disinfectant

#### Hospital Disinfectant

Hard, Non-Porous Surface Disinfection In: Hospitals, Schools, Industrial Facilities, Office Buildings, Veterinary Clinics and Animal Housing. Before Using This Product, Please Read This Entire Label Carefully

#### Active Ingredients:

Peroxyacetic Acid	5.9%
Hydrogen Peroxide	
Inert Ingredients:	
Total	

#### 05/27/2020 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 12120-4

# KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO {See [{left} {back} {side} {right} {insert} {panel} {of label} {below}] for {additional}

{precautionary statements} {and} {or} {First Aid}}

(Note to Reviewer: First Aid may only appear on different area of the container label if the Front Panel is less than 12 square inches in total.)

#### **FIRST AID**

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

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

{For [{chemical} {and}{or}{medical}{and}{or}{environmental}] emergencies, call (*insert name and/or number of emergency contact*) {*hours of operation*}{24 hours a day}{7 days a week}.}

{See {additional} {sheet} {insert} for {other} {directions for use} {information} {claims} {organisms}.}

Manufactured For:	<b>Triple S</b> 2 Executive Park Dr Billerica, MA 01862	E.P.A. Reg. No. 12120-4 E.P.A. Est. No. 8325-PA-01
Net Contents:		Batch No:
(Note to Reviewer: This information has been verified per DOT regulations. It is NOT required to be on the label is being requested by a customer.) <b>TRANSPORTATION INFORMATION</b> <b>DOT Proper Shipping Name:</b> UN3109, Organic Peroxide Type F, Liquid, (Peroxyacetic acid, type F, stabilized), 5.2 (8). PG II)		ORMATION

# SSS {Triple S Navigator #63} Synersys Sporicidal Disinfectant Cleaner

#### ORGANISM LIST

(Note to Reviewer: The list of organisms can be formatted into paragraph form using a comma to separate organisms.)

**SPORICIDAL PERFORMANCE AGAINST C. DIFFICILE SPORES:** This product kills and/or inactivates the following spore in 2 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm active PAA)}, on hard, non-porous surfaces:

Clostridium difficile {(ATCC 43598)}

#### DISINFECTION PERFORMANCE:

This product kills the following bacteria in 2 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm active PAA)} and 5% soil, on hard, non-porous surfaces:

Acinetobacter baumannii {(ATCC 19606)}

- Bordetella pertussis {(ATCC 12743)}
- Enterococcus faecalis {Vancomycin Resistant} {(VRE)} {(ATCC 51575)} Escherichia coli {(ATCC 11229)}
- Escherichia coli {(Extended Spectrum B-Lactamase)} {(ESBL)} {(BAA-196)}
- Klebsiella pneumoniae {(ATCC 4352)}

Klebsiella pneumoniae {Carbapenem Resistant} {(BAA-1705)}

Proteus mirabilis {(ATCC 9240)}

Pseudomonas aeruginosa {(ATCC 15442)}

Salmonella enterica {(ATCC 10708)}

Shigella dysenteriae ((ATCC 11835))

Staphylococcus aureus {(ATCC 6538)}

Staphylococcus aureus {Community Acquired Methicillin Resistant} {(CA-MRSA)} {(Genotype USA300)}

- Staphylococcus aureus {Community Acquired Methicillin Resistant} {(CA-MRSA)} {(Genotype USA400)}
- Staphylococcus aureus {Methicillin Resistant} {(MRSA)} {(ATCC 33592)} Staphylococcus aureus {Vancomycin Intermediate Resistant} {(VISA)}

{(HIP 5836)} Streptococcus pneumoniae {(ATCC 6305)}

Streptococcus pyogenes {(ATCC 19615)}

**TUBERCULOCIDAL PERFORMANCE:** This product kills the following Mycobacteria in 10 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm acitive PAA)} and 5% soil at 21° C, on hard, non-porous surfaces:

Mycobacterium bovis (Tb) {(BCG)}

#### VIRUCIDAL\* PERFORMANCE:

This product kills the following viruses in 2 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm active PAA)} and 5% soil, on hard, non-porous surfaces:

Adenovirus Type 5 {(VR-5)} {(Strain Adenoid 75)} Hepatitis B Virus {(HBV)} {(Duck Hepatitis B Virus)} Hepatitis C <sup>+</sup> Virus {(HCV)} {(VR-1422)} {(Bovine Viral Diarrhea Virus)} Herpes Simplex Type 1 Virus {(VR-733)} Herpes Simplex Type 2 Virus {(VR-734)} Human Immunodeficiency Virus Type 1 {(HIV-1)} {(AIDS Virus)} {(HTLV-IIIB)} Influenza A Virus {(VR-544)} {(Hong Kong)} 2009 H1N1 Influenza A virus {(Novel H1N1) (StrainA/Mexico/4108/2009)] Norovirus {(Norwalk-like Virus)} {(Feline Calicivirus)} {(VR-782)} Respiratory Syncytial {(RSV)} Virus {(VR-26)} Rhinovirus Type 37 {(VR-1147)} Rotavirus {(VR-119)}

\*Indicates a 5-minute contact time is required for this claim

#### ANIMAL PREMISE VIRUCIDAL\* PERFORMANCE:

This product kills the following viruses in 2 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm active PAA)} and 5% soil, on hard, non-porous surfaces:

Canine Parvovirus <sup>\*</sup> {(CPV)} {(VR-2017)} Murine Norovirus {(MNV-1)} Porcine Epidemic Diarrhea Virus {(Clinical Isolate)}

\* Indicates a 5-minute contact time is required for this claim.

#### FUNGICIDAL PERFORMANCE:

This product is effective against the following organisms in 2 minutes at 4 oz. per gal. of 400 ppm hard water {(1844 ppm active PAA)} and 5% soil, on hard, non-porous surfaces:

Candida albicans {(ATCC 10231)} Trichophyton mentagrophytes {(ATCC 9533)} {(Athlete's foot fungus)}

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(Note to Reviewer: The Table of Contents will not be on any label. This is for reviewers reference only.)

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# MARKETING CLAIMS

(Note to Reviewer: Marketing text is considered optional. Commas and the words "and" "or" can be added to phrases to make text grammatically correct.)

#### {LOCATIONS/SURFACES}

(Note to Reviewer: The locations/surfaces have been grouped for space purposes only; they can be used individually or grouped together in any order however at least one location/surface must appear on the label. In the case where one or more location/surface is chosen, an "and" "&" "or" may be used to link locations/surfaces. In the case where the location/surface is not registered in the State of California the statement "(Not for sale in CA.)" may be added to the location/surface.)

This product is for use on hard, non-porous surfaces in (insert location)

This product [{when used as directed} {can be used} {is formulated to [{disinfect} {clean} {sanitize} {deodorize}]]} {is formulated for use}] on {washable,} hard, non-porous surfaces such as: (insert surface)

For use {in} {on} (insert location/surface).

{With Organic Soil {Load} {Tolerance}}{For} (insert location)

#### {LOCATIONS}

- Airline terminals, airports, bus stations, train stations, transportation terminals, public facilities, shipping terminals, travel rest areas, waysides
- Automobiles, cars, trucks, campers, RVs, trailers, automotive garages, auto repair centers, bicycle shops
- Boats, ships, barges, cruise lines, cruise ships, watercrafts
- Boxcars, tankers, and tank trucks
- Buses, public transportation, trains, taxis, airplanes, helicopters
- Delivery trucks, garbage trucks, maintenance vehicles
- EMS & fire facilities, emergency vehicles, ambulances, police cars, fire trucks
- Police stations, crime scenes, courthouses, correctional facilities, municipal government buildings, prisons, jails, penitentiaries, correctional institutions
- Recycling centers
- Athletic facilities, locker rooms, exercise rooms, exercise facilities, gyms, gymnasiums, field houses
- Banks, churches, libraries, post offices
- Campgrounds, playgrounds, recreational facilities, picnic facilities
- Day care centers, {children} nurseries, kindergartens, and preschools
- Funeral homes, morgues, mortuaries, burial vaults, mausoleums, cadaver processing areas
- Hotels, motels
- Museums, art galleries, performance/theater centers, movie houses, bowling alleys
- Restaurants, bars, kitchens, taverns, cafeterias, institutional kitchens, fast food operations, food storage areas, catering, bakeries
- Schools, colleges, dormitories, classrooms, community colleges, universities
- Sports arenas, sports complexes
- Supermarkets, convenience stores, retail and wholesale establishments, department stores, shopping malls, gift shops, video stores, bookstores, dressing rooms, photocopy centers
- Veterinary, veterinary clinics, animal life science laboratories, animal laboratories, animal research centers, animal quarantine areas, animal holding areas, equine farms, {dog} {cat} {animal} kennels, animal breeding facilities, breeding establishments, animal husbandry establishments, grooming establishments, pet animal quarters, animal housing facilities, zoos, tack shops, pet shops, operating rooms, washing areas, waiting rooms, examination rooms and other animal care facilities
- Businesses, office buildings, workstations, break rooms, public restrooms, housekeeping, janitorial rooms
- Commercial recirculating cooling water towers and once through fresh water cooling systems (Not for use in cooling towers, water cooling systems in CA.)
- Cosmetic manufacturing facilities, medical device manufacturing facilities, biotechnology firms, pharmaceutical manufacturing facilities
- Factories, computer manufacturing sites, toy factories, warehouses
- Institutional, commercial, industrial, institutions, commercial sites, industrial sites, institutional facilities, public places
- Laboratories
- Basements, cellars, bedrooms, attics, garages, living rooms, and porches
- Bathrooms, restrooms, shower rooms, shower and bath areas
- Kitchens and bathrooms and other household areas
- Breweries, canneries, cheese factories
- Bottle washing premises
- Dairy, equine, poultry/turkey farms

- Farmhouses, barns, sheds, tool sheds, {cattle} {swine} {sheep} {horse} barns, pens and stalls, swine quarters, livestock farms, equine . quarters, brooder houses, seed houses and veal, calving, hog, cattle and horse operations, chick vans, egg trucks, hatchery and farm vehicles
- Federally inspected meat and poultry plants
- Food establishments, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores, wineries
- Food processing plants, USDA inspected food-processing facilities, federally inspected meat and poultry plants, egg processing plants, poultry and turkey farms, farms, dairy farms, hog farms, meat/poultry processing plants, rendering plants, poultry and animal dressing plants, canneries, meat packing plants, hide and leather processing plants Poultry promises ((batchories)):

•	Poultry premises {(natchenes)}:		
	Egg receiving area	Tray dumping area	Chick processing area
	Egg holding area	Chick holding area	Chick loading area
	Setter room	Hatchery room	Poultry buildings
٠	Swine premises:		
	Farrowing barns and areas	Dressing plants	Blocks
	Waterers and feeders	Loading equipment	Creep area
	Hauling equipment	Nursery	Chutes
	Tobacco plant promisos		

- Tobacco plant premises
- Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, physician offices, operating rooms/theaters, radiology rooms, isolation wards, quarantine areas, hospices, medical research facilities, washing areas, ICU areas, autopsy rooms, acute care institutions, alternate care institutions, home healthcare institutions, sick rooms
- Life care retirement communities, elder care centers, elder care facilities
- Patient care rooms & facilities, recovery rooms, emergency rooms, x-ray cat labs, exam rooms, newborn nurseries, neonatal units, orthopedics, respiratory therapy, surgical centers, out-patient surgical centers, labs, blood collection rooms, central supply, housekeeping & janitorial rooms, ophthalmic/optometric facilities

#### {MATERIAL COMPATIBILITY}

Not recommended for use on copper, brass, granite, marble or zinc. Do not use on unsealed/uncoated marble or unsealed/uncoated terrazzo floors.

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.

#### {SURFACES}

- Glass surfaces, aluminum, laminated surfaces, metal, plated steel, stainless steel, glazed porcelain, glazed {restroom} tile, glazed {restroom} ceramic, sealed granite, sealed marble, plastic {such as polycarbonate, polyvinylchloride, polystyrene or polypropylene}, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, Plexiglas®, enameled surfaces, painted {finished} woodwork, Formica<sup>®</sup>, vinyl and plastic upholstery, washable wallpaper, windows, mirrors, painted surfaces
- {Countertops} {counters}, countertop laminates, stovetops {stoves}, {bathroom, kitchen} sinks, tub surfaces, shelves, racks, carts,
- Floors, finished floors, high speed burnished floors, conductive flooring, walls, ceilings, fixtures
- Highchairs, baby cribs, diaper changing stations, infant bassinets/cribs/warmers/incubators/care equipment, folding tables, hampers, . laundry pails, empty diaper pails
- Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, vanity tops, and restroom fixtures, bathroom fixtures, bathroom bowls, basins, tubs
- Tables, chairs, desks, folding tables, bed frames, lifts, washable walls, cabinets, doorknobs and garbage cans/pails, trash barrels, trash cans, trash containers, industrial waste receptacles and garbage handling equipment, shelves, racks and carts, door knobs and handles
- Sealed foundations, steps, plumbing fixtures, finished baseboards and windowsills
- And other hard, non-porous surfaces
- Automobile interiors, mats, crates, cabs, and wheels
- Commercial florist pots, flats and flower buckets, work areas and benches
- Crypton barrier fabric
- Hard hats, headphones
- Hard, non-porous surfaces of picnic tables and outdoor furniture
- Kennel runs, cages, kennel/cage floors, conductive flooring, examination tables, veterinary x-ray tables, loading platforms, animal equipment
- Large inflatable, non-porous plastic and rubber structures such as animals, promotional items, moonwalks, slides, obstacle course, play and exercise equipment
- Maintenance equipment
- Playground equipment
- Non-wooden picnic tables and outdoor furniture except cushions and wood frames
- Drinking fountains
- Telephones and telephone booths

- Wrestling and gymnastic mats, athletic mats, athletic training tables, physical therapy tables, exercise equipment, athletic helmets, wrestling/boxing headgear, athletic shoe soles, and locker rooms {areas}
- Hard, non-porous surfaces in {preparation} {and} {storage} areas
- Hatchers, setters, trays, racks, egg flats, chick boxes, egg cases, vans and trash containers, seed houses, poultry/turkey equipment, carts, sexing tables, and automated tray, rack and buggy washers, egg receiving and egg holding areas
- Harvesting & handling equipment
- Meat packing plant surfaces such as livestock vehicles and holding pens, receiving areas and delivery chutes, slaughter areas and conveyors, hand, rub and guide rails, post knock cabinets, stands and flooring surfaces, chains and moving process lines, chutes, conveyors, tallow and animal feed production surfaces, processed product and offal equipment surfaces, fabrication and processing areas covering cold storage areas, stainless steel cut out and prep tables, and other stainless surfaces
- Hospital beds, bed railings, bedpans, gurneys, traction devices, MRI, CAT, examining tables, scales, paddles, wheelchairs, hard, nonporous surfaces of cervical collars and neck braces, spine backboards, stretchers, unit stools, CPR training mannequins, curing lights, light lens covers, slit lamps, operating room lights, operating tables, oxygen hoods, dental chairs/countertops, examination tables, x-ray tables, ambulance equipment/surfaces, medical equipment surfaces
- External lenses, vision correction devices including eyeglasses, protective eyewear, goggles, light lens covers, optical instruments/implements (not for use on contact lenses.)
- Exhaust fans, refrigerated storage and display equipment, coils and drain pans of air conditioning, refrigeration equipment and heat pumps
- Interior hard, non-porous surfaces of water softeners, reverse osmosis units, ice machines, water coolers, water holding tanks and pressure tanks

#### DISINFECTION MARKETING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix "This product".)

- Can be used to disinfect, clean and deodorize terrarium and small animal cages, substrate and other hard, non-porous cage [{equipment} {furniture} {plastic terrarium ornaments} {heat caves} {and} {water dishes}]. (Do not use on porous rocks, hot rocks, or driftwood.)
- Cleans and disinfects non-medical (i.e., industrial and firefighting) respirators in industrial, commercial and institutional premises.
- Cleans and disinfects without dulling gloss.
- Cleans, disinfects and deodorizes on hard, non-porous surfaces.
- Cleans, disinfects and deodorizes hard, non-porous surfaces by killing many odor-causing microorganisms.
- Cleans, disinfects and eliminates odors leaving hard, non-porous surfaces smelling clean and fresh.
- Cleans, disinfects and deodorizes hard, non-porous surfaces by killing odor-causing microorganisms.
- Cleans, disinfects and deodorizes hard, non-porous {{hospital} {medical} surfaces} in one step {with no rinsing required}.
- Cleans, disinfects and deodorizes hard, non-porous surfaces such as flower buckets, walls, floors of coolers, shippers, greenhouse
  packing areas, garbage pails, design and packing benches, and countertops, and other areas where obnoxious odors develop.
- Cleans and disinfects hard, non-porous surfaces of personal protective safety equipment, protective headgear, athletic helmets, wrestling/boxing headgear, athletic shoe soles, hard hats, headphones, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors and ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120° F), and allow to air dry. (Precaution: Cleaning at 120° F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)
- Cleans and disinfects hard, nonporous ambulance equipment and surfaces.
- Cleans, shines, deodorizes and disinfects all hard, non-porous surfaces {listed on the label}.
- Concentrated broad-spectrum disinfectant/virucide\* with efficacy against [{Clostridium difficile} {C. difficile} {C. diff}] spores.
- Daily use product with [{*Clostridium difficile*} {*C. difficile*} {*C. diff*}] spore efficacy [{allows for product standardization}{eliminates need for} {separate disinfectant}{bleach}].
- Disinfects {Disinfectant}.
- Disinfectants hard, non-porous athletic surfaces.
- Disinfects kitchen surfaces {bathroom surfaces and floors}.
- Economical concentrated disinfectant 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)}}, {*Escherichia coli* {Extended-Spectrum Beta-Lactamase resistant}{(ESBL)}}, {*Klebsiella pneumoniae*} {Carbapenem resistant}{(KPC)}}.
- Effective in 2 minutes against [{*Clostridium difficile*} {*C. difficile*} {*C. diff*}] spores.
- Effective in 10 minutes against [{Mycobacterium bovis}{Tb}].
- Effective one-step disinfectant-cleaner for use in hospitals {ambulatory care centers,} {long term care facilities,} {and} {other healthcare settings}.
- Effective {for daily use} against (insert any organism from list of organisms) {and} {{Clostridium difficile} {C. diff} {spores} {in hospitals}}.
- - Has been formulated to aid in the reduction of cross-contamination on hard, non-porous treated surfaces not only in hospitals, but also in schools, institutions and industry.
- Has demonstrated effectiveness against Influenza A {(H1N1)} Virus.
- Has passed the Virucidal\* Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing {{Duck} Hepatitis B Virus} {and} {Bovine Viral Diarrhea Virus {(BVDV)} {Hepatitis C Virus} {(Surrogate for Human Hepatitis C Virus)}}. (The description "Duck" and

"Surrogate for Human Hepatitis C Virus" must be used in California. Use of only "Hepatitis B Virus" and/or "Hepatitis C Virus" is not allowed in CA).

- Helps prevent cross-contamination on hard, non-porous treated surfaces.
- Is a broad-spectrum disinfectant that has been shown to be effective against Influenza A {(H1N1)} and other similar viruses on hard, non-porous non-food contact surfaces.
- Is a {bowl and} bathroom cleaner, which cleans, disinfects and deodorizes.
- Is a cleaner and [{deodorant} {odor-counteractant} {odor-neutralizer}] designed for [{general cleaning} {and} {disinfecting}, {deodorizing}]
  on hard, non-porous surfaces.
- Is a cleaner designed for [{general cleaning}, {and} {disinfecting}, {deodorizing}] on hard, non-porous surfaces.
- Is a concentrated hospital use disinfectant that is effective against a broad spectrum of bacteria, is virucidal\*, {and} eliminates odorcausing bacteria when used as directed.
- Is a disinfectant for cleanroom and laboratory areas to disinfect washable, hard, non-porous, non-food contact surfaces such as: laminarairflow equipment and BioSafety cabinet work surfaces and exterior surfaces of the following: countertops, sinks, plumbing fixture surfaces, and incubators, refrigerators and centrifuge surfaces of metal, stainless steel, glass, plastic {such as polystyrene or polypropylene}, Formica<sup>®</sup>, and vinyl.
- {Is a heavy duty disinfectant cleaner that} cleans, disinfects and deodorizes in one labor saving step.
- Is a multi-surface cleaner, deodorizer and disinfectant.
- 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 surfaces.
- Is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal\* {including HIV-1, HCV & HBV,} and inhibits their odors when used as directed.
- Is a proven disinfectant, cleaner and virucide\*.
- Is a versatile disinfectant for veterinarian, veterinary practice, animal care, animal laboratory, and agricultural and farm premise applications.
- Is an effective [{bactericide} {and} {virucide\*} {disinfectant}] in the presence of [{organic soil} {5% {blood} serum}].
- Is designed for killing [{Clostridium difficile} {C. difficile} {C. diff}] spores {on {pre-cleaned,} hard non-porous surfaces} in hospitals.
- Is designed to provide both general cleaning and disinfection {for larger areas such as operating rooms and patient care facilities}.
- Is for use as a disinfectant on hard, non-porous non-food contact surfaces {at [{1844}] ppm active PAA}.
- Is for use in federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, nonprocessing areas and/or exterior areas, federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments, and federally inspected meat and poultry plants as a disinfectant agent for use in all departments.
- Kills {Avian} Influenza A {Flu} Virus {(H5N1)} {(H1N1)}.
- Kills bacteria and helps prevent cross-contamination on hard, non-porous non-food contact kitchen surfaces listed on this label.
- Kills {common} {kitchen} {bathroom} [{germs} {bacteria} {and} {viruses}].
- Kills [{Clostridium difficile}{C. difficile}{C. diff}] spores in 2 minutes.
- Kills (insert virus\* name from approved organism listing for this product).
- Kills, eliminates, removes and destroys germs, bacteria and viruses on hard, non-porous surfaces.
- Kills [{*Mycobacterium bovis*}] {Tb} in 10 minutes.
- Kills
- {any disinfection organism listed} {on hard, non-porous surfaces}.
- {common} {institutional} {kitchen} germs {on {the} sealed and non-porous floor{s}.
- {institutional} {kitchen} bacteria –and/or– germs {{that get} tracked into your home} {by shoes –and/or– pets –and/or– kids} {from outside} {every day}.
- {kitchen} {bathroom} {institutional} bacteria {on {the} floor{s}} {ordinary dish soap can't}.
- Kills germs.
- May be used to clean and disinfect finished floors.
- May be used to clean and disinfect floor areas, sinks, faucets, bathrooms and tubs.
- •
- Multi surface cleaner disinfectant.
- {One-Step} Disinfectant {Cleaner}
- Proven "one-step" disinfectant virucide\* {which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination}.
- - Respiratory illnesses attributable to Pandemic 2009 H1N1 {(formerly called Swine Flu)} are caused by Influenza A Virus.
- Tough on [{Clostridium difficile} {C. difficile} {C. diff}] spores but easy on surfaces and designed for daily use.

#### GENERAL MARKETING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix "This product" or "This product is {a} {an}".)

Antibacterial.

- Can be applied through foaming apparatus, low-pressure sprayers and fogging {wet misting} systems. Follow manufacturers' instructions when using this equipment.
- Clear formula. (Note to Reviewer: To be used only when no dyes are present)
- Clear drying formula.
- Closed loop automated dispensing reduces employee exposure to concentrate product.
- Closed loop automated dispensing reduces the risk of spills.
- Contains hydrogen peroxide.
- Cuts cleaning time.
- Designed for daily use on common materials found in hospitals.
- Designed for healthcare {{non-critical} {hard, non-porous} surfaces}.
- Evaporates completely.
- Formulated for effective poultry sanitation.
- Formulated for effective swine premise sanitation.
- Fresh mint fragrance when used as directed with Synersys Part B.]
- Good for use with microfiber cloths.
- Has been designed specifically where housekeeping is of prime importance.
- 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}.
- Is for use on floors, walls, tile, cages, crates, mats, litter boxes, floor coverings, or any hard, non-porous surfaces soiled by a pet.
- Is for larger areas such as operating rooms and patient care facilities.
- Leaves no visible residue.
- Makes cleaning easier.
- May cause bleaching of treated surfaces, test commodity if unsure.
- No harsh alcohol smell.
- No harsh bleach smell.
- No rinsing.
- Non-abrasive.
- Non-abrasive formula will not [{harm} {scratch}] surfaces.
- Non-dulling formula eliminates the time and labor normally required for rinsing.
- Use this product to treat hard, non-porous multi-touch surfaces responsible for cross-contamination.
- Will not harm sealed stone, sealed grout, or glazed tile.
- Will not harm most surfaces.
- Will not leave a grit or soap scum.
- Will control unpleasant [{malodors} {odors}].

#### CLEANING AND DEODORIZATION MARKETING CLAIMS

- (Note to Reviewer: The following marketing claims may be used with the prefix "This product".)
  - {Also} eliminates odors leaving surfaces smelling clean and fresh.
  - {Also} [{removes} {eliminates}] odors {caused by} {{bacteria} {and} {non-fresh foods}} {leaving {restroom} {kitchen} surfaces smelling clean and fresh}.
  - Can be used for daily cleaning.
  - Can be used where odors are a problem.
  - [{Cleans} {cleaner}].
  - Cleans {and shines} {by {removing} {dirt} {grime} {and food soils in food preparation and processing areas}} {everyday kitchen messes} {non-food contact kitchen surfaces and food preparation areas} {like dirt, grease and food stains}.
  - Cleans quickly by removing dirt, grime, food residue, body oils, dead skin, blood and other organic matter commonly found in (insert site from Locations).
  - Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine or poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities.
     Cleans rodent soiled areas
  - Cleans rodent soiled areas.
  - [{Controls} {reduces} {eliminates} {neutralizes} {destroys}] odors to make your [{home} {kitchen} {bathroom}] sanitary.
  - Cuts {through tough} grease and grime.
  - {{Deodorizes}{deodorant}{deodorizer}}.
  - Deodorizes by killing microorganisms that cause offensive odors.
  - Deodorizes hard, non-porous surfaces in restroom areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.
  - Is for use in work areas such as tool rooms and garages for odor control and light duty cleaning.
  - Is for non-scratch cleaning of showers and tubs, shower doors and shower curtains.
  - Is a floor cleaner.
  - Is a one-step cleaner.
  - Is formulated to provide effective cleaning strength that will not dull high gloss floor finishes with repeated use.
  - Kills odor-causing bacteria.
  - Kills odor-causing bacteria in the [{kitchen} {bathroom}].
  - [{Malodor Activity} {Odor} {Counteractant}] [{eliminates} {destroys}] odors {and odor-causing bacteria on hard, non-porous surfaces in restroom areas, behind and under sinks and counters, and storage areas {and other {hard, non-porous} surfaces} where bacterial growth can cause malodors.}

- [{Maximizes} {improves}] labor results by effectively controlling odors.
- Neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Provides long lasting freshness against tough {pet} odors such as odors from litter boxes and pet accidents.
- Provides effective cleaning strength that will not dull most metal-interlock floor finishes, and does not require a rinse prior to recoat.
- Removes dirt.
- Removes stains
- Removes and/or cleans (insert stains(s)/soils(s) from list below)

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

#### PACKAGING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix "This product" or "This product is {a}{an}".)

- Concentrate{d}.
- Easy to Use.
- {Dilution System trade name}
- Fewer products no need for separate deodorizer.
- Intended for use with the (insert company name and/or name of appropriate dispenser).
- (Insert company name and/or name of appropriate dispenser) controls dilution to reduce waste of concentrate.
- (Insert company name and/or name of appropriate dispenser) ensures appropriate ppm levels of actives in use solution.
- (Insert company name and/or name of appropriate dispenser) makes accurate dispensing quick and easy.
- Is for use in [{automated dilution systems} {automated} {dilution systems} {Dilution System trade name}].
- Makes (insert value) [{Gal.} {Quarts} {Containers}]
- This [{container} {bottle}] is made of {at least} (x)% post-consumer recycled plastic.

#### **DIRECTIONS FOR USE**

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

{Please read entire label and use strictly in accordance with precautionary statements and directions.}

(Note to Reviewer (General Considerations): Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. The list of organisms can be formatted into paragraph form using a comma to separate organisms. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted within the directions)

(Note to Reviewer: The following statement is to be used if any food premise locations are listed on the final label.) {Before using this product {in federally inspected meat and poultry food processing plants and dairies}, food products and packaging materials must be removed from the room or carefully protected.}

(Note to Reviewer: For labels that list medical devices and/or stainless steel surfaces, one of the following FDA/EPA Memorandum of Understanding statements must be used.)

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 can be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.}

(OR)

This product is not for use on medical device surfaces.

(Note to Reviewer: Appropriate dilution rates may be substituted as long as they are equivalent dilution rates.)

#### {DILUTION TABLE: (Note to Reviewer: This DILUTION TABLE is optional.)}

USE	DILUTION	CONTACT TIME
FOR SPORICIDAL CLAIMS AGAINST C. DIFFICILE SPORES (1844 ppm active PAA)	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	2 minutes
FOR {HOSPITAL} {OR} {MEDICAL ENVIRONMENT} DISINFECTION	CLAIMS	
1844 ppm active PAA	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	2 minutes
FOR TUBERCULOCIDAL CLAIMS		
1844 ppm active PAA	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	10 minutes
FOR {PUBLIC HEALTH} VIRUCIDAL* CLAIMS		
1844 ppm active PAA (HBV)	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	2 minutes
1844 ppm active PAA (HCV)	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	5 minutes
FOR {ANIMAL}VIRUCIDAL* CLAIMS		·
1844 ppm active PAA	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	2 minutes
1844 ppm active PAA (Canine Parvovirus)	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	5 minutes
FOR FUNGICIDAL CLAIMS		
1844 ppm active PAA	4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)	2 minutes

#### (SYNERSYS DILUTION CONTROL) INSTRUCTIONS:

Product is diluted to the appropriate dilution 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.), through the use of the automatic SYNERSYS dilution control system. This product is automatically diluted to a 4.0 ounce use solution through the SYNERSYS Dilution Control System provided. Do not use in any other dilution control equipment.

- 1. Remove cap from SYNERSYS "PART A" bottle and attach to **BLACK** cap on left side of unit.
- 2. Remove cap from SYNERSYS "PART B" fragrance concentrate bottle and attach to **ORANGE** cap on right side of unit.
- 3. Turn on water supply.
- 4. Press fill button on unit and fill bucket to required level.

Before using this product, food products and packaging materials must be removed from the room or carefully protected. For heavily soiled areas, a preliminary cleaning is required. Apply this product to disinfect hard, inanimate, non-porous surfaces. Apply use solution with a brush, cloth, mop, sponge, mechanical spray device, coarse pump, or trigger spray device, thoroughly wetting surfaces as required. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, sponge, mop or cloth. Treated surfaces must remain wet for 2 minutes. Rinse or allow to air dry. Rinsing floors is not necessary unless floors are to be coated with finish or restorer. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid re-deposition of soil. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances. Prepare a fresh solution at least daily (24 hours) or when use solution becomes visibly soiled. Any unused solution should be disposed in accordance with STORAGE AND DISPOSAL section.]

#### HOSPITAL/HEALTH CARE/MEDICAL/NON-MEDICAL

#### (Note to Reviewer: Dilution rates and contact times for insertion into directions below.)

{Hospital/Health Care/Medical/Non-medical Dilution List}

4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 2 minutes

(OR)

\* 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 5 minutes

#### FOR USE AS A SPORICIDE AGAINST Clostridium difficile spores:

- Pre-clean surfaces. 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 hightouch 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.
- Apply use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{[hand pump} {coarse}] trigger spray device.} For spray applications, spray 6-8 inches from surface. Do not breathe spray}.
- 3. Treated surfaces must remain wet for 2 minutes.
- 4. [{Wipe dry} {with a clean cloth} {or} {allow to air dry}]. {Rinsing of floors is not necessary unless they are to be waxed or polished.}
- 5. Prepare a fresh solution daily or when visibly dirty.
- 6. 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.

#### FOR USE AS A {ONE-STEP} {GENERAL} {HOSPITAL} {MEDICAL} DISINFECTANT {VIRUCIDE\*} {FUNGICIDE} {CLEANER}:

1. Pre-clean heavily soiled areas.

- Apply use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {[{hand pump} {coarse}] trigger spray device.} For spray applications, spray 6 8 inches from surface. Do not breathe spray}.
- 3. Treated surfaces must remain wet for (insert appropriate hospital/health care/medical/non-medical contact time here).
- 4. [{Wipe dry} {with a clean cloth} {or} {allow to air dry}]. {Rinsing of floors is not necessary unless they are to be waxed or polished.}
- 5. Prepare a fresh solution daily or when visibly dirty.

#### FOR USE AS A TUBERCULOCIDE

- 1. Pre-clean heavily soiled areas.
- Apply use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {or equivalent use-dilution)} at 21° C to disinfect hard, non-porous surfaces with a spong, brush, cloth, mop, {by immersion}, auto scrubber}, {{mechanical spray device,} {[[hand pump] {coarse}]] trigger spray device.} For spray applications, spray 6 8 inches from surface. Do not breath spray}.
- 3. Treated surfaces must remain wet for 10 minutes.
- 4. [{Wipe dry} {with a clean cloth} {or} {allow to air dry}]. {Rinsing of floors is not necessary unless they are to be waved or polished.}
- 5. Prepare a fresh solution daily or when visibly dirty.

**BLOODBORNE PATHOGEN INSTRUCTIONS (Note to Reviewer:** Heading is optional. If instructions used, all indented text must be included. On the final printed label at least one of the dilution rates (or equivalent use-dilution) will be used for the Bloodborne Pathogen Section, only): \*KILLS [{HIV-1} {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 hard, non-porous 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)}} {Hepatitis B Virus {(HBV)}} {and} {Hepatitis C Virus {(HCV)}}.

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST [{HIV-1} {HBV} {AND} {HCV}] ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

**Personal Protection:** [{Wear protective latex gloves, gowns, masks and eye protection} {Specific barrier protection items to be worn when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection}].

Cleaning Procedure: Blood and other body fluids {containing {HIV-1} {HBV} {and} {HCV}} must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

#### Contact Time:

\* Allow surface to remain wet for 2 minutes for HIV-1 and HBV, 5 minutes for HCV at 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)}.

# CLEANING AND DISINFECTING HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT {(RESPIRATORS)}: Pre-clean equipment, if heavily soiled to ensure proper surface contact. Add 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water

to 1 gal. (120 oz.). Gently mix for uniform use solution. Apply use solution to surfaces of the respirator with a sponge, brush, cloth, {by immersion}, {{mechanical spray device,} {[[hand pump] {coarse}] trigger spray device.} For spray applications, spray 6-8 inches from surface. Do not breathe spray}. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for *(insert appropriate hospital/health care/medical/non-medical contact time here)*. Remove excess solution from equipment prior to storage. The user must comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR § 1910.134). Prepare a fresh solution daily or when visibly dirty.

#### FUNGICIDAL

(Note to Reviewer: Dilution rates and contact times for insertion into directions below.)

#### {Fungicidal Dilution List}

4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 2 minutes

#### TO KILL FUNGI:

- 1. Pre-clean heavily soiled areas.
- 2. Prepare use solution by adding (insert fungicidal dilution here) {(or equivalent dilution)}.
- Apply use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {[[hand pump] {coarse}] trigger spray device.} For spray applications, spray 6 8 inches from surface. Do not breathe spray}.
- 4. Treated surfaces must remain wet for (insert appropriate fungicidal contact time here).
- 5. [{Wipe dry} {with a clean cloth} {or} {allow to air dry}]. {Rinsing of floors is not necessary unless they are to be coated with finish or restorer.}
- 6. Prepare a fresh solution daily or when visibly dirty.

#### **ANIMAL PREMISES**

(Note to Reviewer: Dilution rates and contact times for insertion into directions below.)

#### {Animal Premise Dilution List}

4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 2 minutes

(OR)

\* Canine Parvovirus only: 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 5 minutes

#### {ANIMAL PREMISES:}

(Note to reviewer: The following statement will be used on all labels with use directions for animal premises except terrariums, small animal cages, and reptile tanks.)

Prior to use of this product, remove all animals {poultry} and feed from [{premises} {areas to be treated}], animal transportation vehicles {trucks, cars}, and enclosures {coops, crates, kennels, stables}]. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by {poultry or other} animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

**FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE\*:** For heavily soiled areas, a pre-cleaning step is required. Apply a use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, {by immersion}, {{mechanical spray device,} {[[hand pump}] {coarse}] trigger spray device.} For spray applications, spray 6 – 8 inches from surface. Do not breathe spray}. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain wet for (*insert appropriate animal premise contact time here*). Ventilate buildings, coops and other closed spaces. Do not house [{animals} {poultry} {livestock}] or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse. {\* For use against Canine Parvovirus, prepare a use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.)

{(or equivalent use-dilution)} at 5 minutes.}

**HATCHERIES:** Use to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard, non-porous surfaces. Use (*Insert appropriate animal premise dilution here*) {(or equivalent use dilution)}. Leave all treated surfaces wet for 10 minutes or more . Allow to air dry.

**VEHICLES:** To clean all hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use a use solution of *(insert appropriate animal premise dilution here)*. Apply use solution to wet hard, non-porous surfaces thoroughly. Leave treated surfaces wet for *(insert appropriate animal premise contact time here)*. Allow to air dry.

**TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION:** {Animals frequently defecate on rocks and other hard, non-porous {environmental} cage furniture items inside your terrarium. This can result in high bacteria and ammonia levels that can lead to possible infection/disease in your animals. When used regularly, this product can eliminate these high bacteria/ammonia levels in your cage and on your cage furniture items.} (Do not use on porous rocks, hot rocks, or driftwood.)

- 1. Remove all animals.
- 2. Thoroughly clean all surfaces and objects {caves, cage furniture, feeding and watering dishes, and appliances} including the substrate in the terrarium or cage with soap or detergent and rinse with water.
- 3. Saturate all hard, non-porous surfaces {such as floors, walls, cages and other washable hard, non-porous surfaces} with the disinfecting and virucidal\* solution of 4 oz. [{conc.} {Part A}] plus 4 0x. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) so as to wet thoroughly.
- 4. Apply by cloth, mop, brush, sponge, {by immersion,} {{mechanical spray device,} {[{hand pump} {coarse}] trigger spray device.}. For spray applications, spray 6 8 inches from surface. Do not breathe spray}. Rub with brush, cloth, or sponge. {For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution.}
- 5. Allow surfaces to remain wet for a period of (insert appropriate animal premise contact time here).
- 6. Saturate gravel as above and let stand for (*insert appropriate animal premise contact time here*). Place in bucket of clean water and swirl for 15 30 seconds. Thoroughly air dry before returning to terrarium.
- 7. Thoroughly scrub all treated surfaces (except gravel) with soap or detergent and rinse with potable water before reuse.
- 8. Do not return animals to the habitat until it is dry and ventilated.
- 9. Clean terrarium at least once weekly or more as needed. Change cloth, sponge or towels frequently to avoid redeposition of soil.
- 10. Prepare a fresh solution daily or more often if use solution becomes visibly soiled or diluted.

**Note:** Substrates for desert terrariums (i.e. gravel) must be completely dry before returning to terrarium to avoid high humidity levels. Always replace substrate if a foul odor persists. Do not apply this product directly onto the small animal. If this product comes into contact with the small animal's skin, then immediately wash the material off of the animal with lukewarm water. If the small animal ingests this product, contact your veterinarian immediately.

**REPTILE TANK CLEANING AND DISINFECTION DIRECTIONS:** Remove all reptiles from the [{enclosure} {tank}] prior to cleaning and disinfecting. Remove all litter or drippings from surfaces. Empty all equipment used for feeding or watering reptiles. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply disinfecting and virucidal\* solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {to hard, non-porous surfaces of the enclosure {tank}}. Apply by cloth, mop, brush, sponge, {by immersion,} {{mechanical spray device,} {[{hand pump} {coarse}] trigger spray device.} For spray applications, spray 6 – 8 inches from surface. Do not

breathe spray}. Allow surfaces to remain wet for (*insert appropriate animal premise contact time here*). Wipe dry {with a paper towel}. Rinse all surfaces that come in contact with food with potable water before reuse. Allow the enclosure {tank} to ventilate for a minimum of 10 - 15 minutes before replacing the reptiles. Prepare a fresh solution daily or when visibly dirty.

**Note:** Do not apply this product directly onto the reptile. If this product comes into contact with the reptile's skin, then immediately wash the material off of the animal with lukewarm water. If the reptile ingests this product, contact your veterinarian immediately.

#### **RESTROOM/BATHROOM**

(Note to Reviewer: Dilution rates and contact times for insertion into directions below.) {Restroom/Bathroom Dilution List}

4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 2 minutes

#### (OR)

<sup>+</sup>4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use-dilution)} at 5 minutes

**TOILET BOWL {AND URINAL} DISINFECTANT {/CLEANING} DIRECTIONS:** Remove heavy soil prior to disinfection. Empty water out of toilet bowl {or urinal} and apply 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) to exposed surfaces, including under the rim with a toilet [{brush} {mop}], cloth, sponge, {{[hand pump} {coarse}] trigger spray device.} {For spray applications, spray 6-8 inches from surface. Do not breathe spray}. Brush or swab thoroughly, then allow solution to stand for (*insert appropriate restroom/bathroom contact time here*) and flush.

**TO CLEAN WATERFREE {/WATERLESS} URINALS:** Remove any debris from the urinal. Spray 0.5 to 1 oz. of use solution onto urinal surface. To prepare use solution: Add 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(1844 ppm active PAA)} {(or equivalent use dilution)}. DO NOT spray product directly onto cartridge. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

**TO DISINFECT TUBS, SHOWER STALLS, SINKS, AND FAUCETS:** Pre-clean heavily soiled areas. Apply a use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) on all hard, non-porous surfaces with a brush, cloth, mop, sponge, {{[[hand pump}{coarse}]trigger spray device.} For spray applications, spray 6-8 inches from surface. Do not breathe spray}. Wipe surfaces. Allow surface to remain wet for at least (*insert appropriate restroom/bathroom contact time here*). {{*Rinse*} {*Wipe up excess liquid {with a paper towel}*} {and} {or} {*Allow to air dry}*]. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution daily or when visibly dirty.

FOR USE TO CLEAN AND DISINFECT SHOWER ROOMS, LOCKER ROOMS AND OTHER LARGE, OPEN AREAS WITH FLOOR DRAINS:

- 1. Pre-clean heavily soiled areas.
- Apply use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) to floors, walls and ceilings using a [{mechanical spray device} {[{hand pump} {coarse}] trigger spray device}]. Do not breathe spray and make sure not to over spray. To disinfect, all hard, non-porous surfaces must remain wet for (*insert appropriate restroom/bathroom contact time here*).
- 3. Scrub using a deck brush or other coarse material as necessary.
- 4. Rinse surfaces thoroughly and let air dry.
- 5. Prepare a fresh solution daily or when visibly dirty.

#### DEODORIZATION/CLEANING

**FOR USE AS A {GENERAL} CLEANER {AND/OR DEODORIZER}:** Apply a use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(or equivalent use dilution)} to hard, non-porous surfaces. [{Rinse} {Wipe up excess liquid {with a paper towel}} {and} {or} {Allow to air dry}]. For heavy-duty use, [{add} {mix} {apply}] 4 oz. of this product per gal. to clean hard, non-porous surfaces.

**TO CLEAN/REMOVE SOAP SCUM:** Apply a use solution of 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) 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} {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.

**GENERAL DEODORIZATION:** To deodorize, apply 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) {(or equivalent use dilution)} to hard, non-porous surfaces. [{Rinse} {Wipe up excess liquid {with a paper towel}} {and} {or} {Allow to air dry}].

**GLASS CLEANING {/DEODORIZING} DIRECTIONS:** Use 4 oz. [{conc.} {Part A}] plus 4 oz. [{frag.} {Part B}] diluted with water to 1 gal. (120 oz.) use solution to clean and deodorize windows, mirrors, and glass surfaces. Use a coarse spray device. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray. Rub with sponge or cloth. Change cloth, sponge or towels frequently to avoid re-deposition of soil.

#### ALTERNATE CONTAINER/DELIVERY SYSTEMS

Note to Reviewer: I ext in { } is optional. Brackets [] indicate that at least one option within the brackets must be used in the final label text. Parentheticals () are meant to appear on final label. "This product" can be substituted with actual product name in the marketing and directions for use.)

#### SPRAY USE INSTRUCTIONS:

#### How to Assemble Extendable Trigger

- 1. Remove cap from bottle.
- 2. Insert end of tube into bottle until new cap meets bottle.
- 3. Twist cap onto bottle until secure.

#### How to Spray

1. Adjust nozzle to ON (Note to Reviewer: There will be an ON symbol here) position as indicated on nozzle.

2. [{To prime sprayer, direct nozzle toward surface to be treated and squeeze trigger several times until liquid is seen through the length of the tube. *Note:* Keeping sprayer head below the level of liquid in bottle will make priming easier.} {When priming, hold sprayer level to the ground. If held at an angle, sprayer will not prime.}]

#### After Use

- 1. Turn nozzle to OFF (Note to Reviewer: There will be an OFF symbol here) position.
- (Spray Cap container language)

Shake Well. Remove sticker. Open flip cap. Firmly insert red hose tip.

**MOP BUCKETS:** Fill bucket from dispenser. Set up "Wet Floor" signs. Mop floor surfaces as specified in directions above.

#### (Note to Reviewer: For pre-measured tear open packet only)

PACKETS: [{{Simply} {Tear} open and}] pour contents into X gal. of water. Keep packets in box until ready to use.

#### REFILLS

**To Refill Concentrate From Large Containers Into Smaller Containers:** This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled according to state and local regulations. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, [{simply pour} {product}] from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**{PESTICIDE} STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**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.

#### CONTAINER HANDLING:

(Note to Reviewer: One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)

#### {For non-refillable containers equal to or less than 5 gal.}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

#### {For non-refillable containers greater than 5 gal.}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

#### {For sealed containers}

# (Note to Reviewer: sealed containers are designed to reduce worker exposure to the concentrate. None of these types of containers can be triple rinsed because they are closed, welded, sealed containers.)

Non-Refillable Container. Do not reuse or refill this container. {Wrap empty container and} Put in trash or offer for recycling.

#### {Refillable containers}

Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if inhaled. Do not get into eyes, on skin or on clothing. Do not breathe vapors or spray mist. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling 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) and User Safety Recommendation language is required only for labels that have uses that fall under the Worker Protection Standard.)

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear coveralls worn over long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear and socks, protective eyewear, chemical-resistant headgear when using this product for algae control in overhead watering system and chemical-resistant apron when mixing, loading or cleaning equipment. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### **ENVIRONMENTAL HAZARDS**

(If container is equal to or greater than 5 gal., the following statement must appear on the label.)

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 the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

(If container is less than 5 gal., use the following as an alternate to the above statement.) This pesticide is toxic to birds, fish and aquatic invertebrates.

### PHYSICAL OR CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT.** CORROSIVE. Mix only with potable water at  $60 - 80^{\circ}$ F. Product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen release could initiate combustion. Never bring this product into contact with other sanitizers, cleaners or organic substances.

# **{SPANISH ADVISORY STATEMENTS}**

(Note to Reviewer: This statement is optional except when used on labels with agricultural uses.) {SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE. IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.}

# **{GRAPHICS AND ICONS}**



#### {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.

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

- 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	Rotavirus
Large, non-enveloped virus	Norovirus
Small, non-enveloped virus	Norovirus Rhinovirus Type 37

SSS Synersys Sporicidal Disinfectant Cleaner has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, nonporous surfaces. Therefore, SSS Synersys Sporicidal 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) from list above] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

{OR}

[Name of illness/outbreak] is caused by [name of emerging virus]. SSS Synersys Sporicidal Disinfectant Cleaner kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es) from list above] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information."