



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 16, 2023

Mitch Whitney
Vice President
QuestSpecialty Corporation
P.O. Box 624
Brenham, TX 77834
mitchw@questspecialty.com

Subject: PRIA Label Amendment – Adding Efficacy Claim Mycobacterium Tuberculosis
Product Name: Phenomenal II Hospital Disinfectant Deodorant
EPA Registration Number: 44446-81
Received Date: 04/12/2023
Action Case Number: 00447900

Dear Mitch Whitney:

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. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists examples of statements EPA may consider false or misleading. In addition,

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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, FIFRA section 12(a)(1)(B). 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 Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terria Northern by email at northern.terria@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Marcel Howard", written in a cursive style.

Marcel Howard, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510M)
Office of Pesticide Programs

Enclosure: Accepted label

Phenomenal II HOSPITAL DISINFECTANT DEODORANT

ACCEPTED

Oct 16, 2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 44446-81

Virucidal* • Tuberculocidal ****

Fungicidal*** • Bactericidal**

Pseudomonacidal against *P. aeruginosa* [ATCC 15442] • Staphylocidal against *S. aureus* [ATCC 6538]

Sanitizes Fabric and Leather

Controls Mold/Mildew Fungi for 7 days on cotton fabric and leather

[3 N 1 Disinfectant, Deodorizer & Sanitizer

Disinfectant, Deodorizer & Sanitizer

Kills bacteria, germs and odors in one application when used according to disinfection directions

Kills odor causing germs and bacteria

Hospital disinfectant

Sanitizes fabric & leather surfaces

Prevents growth of mold/mildew fungi for 7 days on cotton fabric and leather

Leaves room fresh and odor free

Refreshes RV's & Autos after storage

Eliminates (Kills or Destroys) odors at the source

*Virucidal, Fungicidal, Bactericidal

Keeps interiors and enclosed areas smelling fresh and clean]

(Specific species/agents listed on back panel.)

[KILLS MRSA]**

***[KILLS AVIAN INFLUENZA A VIRUS H5N1]**

[Disinfects hard non-porous surfaces by killing SARS-Related Coronavirus 2 [*SARS-CoV-2] [USA-WA1/2020] [in one step when used according to disinfection directions]]

[Effective against SARS-Related Coronavirus 2 [*SARS-CoV-2] [USA-WA1/2020] [in 3 minutes]]

[Effective against] [Disinfects] [Kills] *SARS-CoV-2 [virus]

[Effective against] [Disinfects] [Kills] *SARS-CoV-2 virus, the cause of *COVID-19

[Kills coronavirus that causes *COVID-19]

[Kills the virus that causes *COVID-19]

**HOSPITAL-USE AND BROAD-SPECTRUM
DISINFECTANT AND ANTIMICROBIAL AGENT**

***KILLS HIV-1 (AIDS VIRUS) AND HERPES**

SIMPLEX TYPES 1 & 2 VIRUSES ON

PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS

PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.

**FOR USE ON PRECLEANED, HARD, NONPOROUS, NONFOOD-CONTACT SURFACES IN/ON INDUSTRIAL, INSTITUTIONAL,
COMMERCIAL, MEDICAL, AND RESIDENTIAL FACILITIES,
EQUIPMENT AND VEHICLES.**

**Authorized by USDA for use in Federally inspected
meat and poultry plants.**

ACTIVE INGREDIENTS:

2-Phenylphenol..... 0.20%
Ethanol..... 53.00%
INERT[OTHER] INGREDIENTS..... 46.80%
TOTAL..... 100.00%

EPA Reg. No. 44446-81 EPA Est. No. 44446-TX-1

NET WT. 16.5 OZ. (468 g) [6 OZ. (170 g), 5 OZ. (140 g)]

KEEP OUT OF REACH OF CHILDREN

WARNING:

**SEE ADDITIONAL PRECAUTIONARY AND FIRST AID
STATEMENTS ON BACK PANEL.**

QuestSpecialty Corporation

P.O. Box 624 Brenham, TX 77834

FEATURES, CLAIMS, AND USES

Phenomenal II [product name][This product] Hospital Disinfectant Deodorant is an effective Virucide*, Bactericide**, Tuberculocide**** and Fungicide*** on hard nonporous surfaces when used as a disinfectant. This product [Product Name] has demonstrated effectiveness on precleaned hard nonporous surfaces against the following microorganisms:

VIRUCIDAL* - Kills Human Immunodeficiency virus Type 1 (HIV-1) Virus, Herpes Simplex Virus Type 1 and Herpes Simplex Virus 2, Influenza A2/H3N2 Virus, Adenovirus Type 5, Vaccinia Virus, Infectious Canine Adenovirus 1, Canine Distemper Virus, and Avian Influenza A virus (H5N1), *SARS-Related Coronavirus 2 [*SARS-CoV-2] [USA-WA1/2020] [virus] [the cause of *COVID-19]. Follow instructions for disinfection.

BACTERICIDAL** - Kills: Escherichia coli; Pseudomonas aeruginosa; Salmonella enterica; Salmonella schottmuelleri (paratyphoid B); Shigella dysenteriae; Streptococcus pyogenes; Staphylococcus aureus; and Methicillin-resistant Staphylococcus aureus (MRSA). Follow instructions for disinfection.

TUBERCULOCIDAL**** - Kills Mycobacterium tuberculosis bovis BCG (Tubercle bacilli). Follow instructions for disinfection.

FUNGICIDAL*** - Kills Trichophyton interdigitale ("athlete's foot" fungi; formerly known as T. mentagrophytes) in bathrooms, shower areas, and locker rooms. Follow instructions for disinfection.

CONTROLS MOLD/MILDEW - Inhibits the growth of Aspergillus niger and Penicillium glaucum fungi on fabric for up to 7 days. Repeat treatment as necessary.

SANITIZES - Controls Staphylococcus aureus and Klebsiella pneumoniae on porous cotton and polyester and leather surfaces, such as on shoes, athletic mats, athletic shoes and other athletic equipment. For use as a spot treatment.

DEODORIZES - Pleasant fragrance quickly suppresses existing unpleasant odors from many sources.

FOR USE IN: Industrial, Institutional, Commercial, Medical, and Residential facilities, equipment, and vehicles, including hospitals; ambulances; nursing homes; medical and dental offices and clinics; veterinary offices and animal areas; schools; laboratories; hotels and motels; restaurants and cafeterias; food storage, processing, packaging, handling, and serving establishments and equipment; offices; stores; factories and manufacturing plants; and apartment buildings and homes.

FOR USE ON: Glass, glazed porcelain, glazed ceramic, enameled, painted, plastic (such as ABS, acrylic, latex rubber, phenolic resin, polyamide, polycarbonate, polyester, polyethylene, polyolefin, polypropylene, polystyrene, polytetrafluorethylene, polyurethane, and vinyl), rubber, metal, sealed leather, finished wood, sealed grout, and sealed concrete, and similar nonporous surfaces.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on skin or clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Wear long-sleeved shirt and long pants, shoes and socks, and chemical resistant gloves (such as or made out of any water proof material). Wash hands 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.

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.
- Call a Poison Control Center or doctor for treatment advice.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a Poison Control Center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc. call the National Pesticides Information Center at 1-822-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

PHYSICAL/CHEMICAL HAZARDS: Flammable. Contents under pressure. Keep away from heat, sparks, pilot lights, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

DIRECTIONS FOR USE

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

{Note for reviewer: For labels that list medical premises and metal and / or stainless steel surfaces, one of the following 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 may 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.

GENERAL: Shake container well before each use and hold it upright while spraying. For use on precleaned, hard nonporous surfaces; not for use on humans or animals. Not for use where food or related products are prepared, processed or stored. Remove food or related products from the area being treated. Avoid use where product would contact counters or tabletops where food may be stored, prepared or processed. Do not use on waxed/polished surfaces, water-based "latex" paint, shellac, cellulose (such as rayon) or other alcohol-sensitive materials. Clean surfaces to be treated with a suitable hard surface cleaner removing visible soils. Allow to air dry prior to treatment.

To disinfect hard, non-porous surfaces: Preclean surfaces as directed above. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain visibly wet for 10 minutes. Allow to air dry. Rinse all surfaces that come in contact with food such as counters, appliances, tables with potable water. Do not use on utensils, glassware, and dishes. *{Note to reviewer: if using reduced contact time for SARS-CoV-2, the following sentence will be required:}* [For ^{*}SARS-CoV-2, treated surfaces must remain visibly wet for 3 minutes.]

Before use in federally inspected meat and poultry plants, all food products and packaging materials must be removed or carefully protected before disinfection.

To disinfect toilets and urinals: Remove visible soil prior to disinfection. Empty toilet bowl or urinal. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces above the water line. Treated surfaces must remain visibly wet for 10 minutes. Brush over exposed surfaces. Allow to stand for 10 minutes, then flush.

To disinfect Veterinary offices, animal areas, and animal laboratories: Remove all animals and feed from premises, vehicles, cages, kennels, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Empty all feeding and water appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain visibly wet for 10 minutes. Allow to air dry. Immerse all halters, collars, leashes and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, vehicles, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub feeding and watering equipment with soap or detergent, and rinse with potable water before reuse.

To Clean/Deodorize: Hold container upright about 6-8" from surface. Spray surface and allow to air dry.

To Control Mold/Mildew: For use as a spot treatment. Inhibits the growth of *Aspergillus niger* and *Penicillium glaucum* fungi on porous surfaces such as cotton and polyester fabric and leather surfaces. Hold container upright about 6-8" from surface. Spray to thoroughly wet surfaces. Treated surfaces must remain visibly wet for 5 minutes. Allow surfaces to air dry. For mold/mildew control, repeat application every 7 days or more frequently if new growth appears.

To Sanitize Cotton or Polyester Surfaces: For use as a spot treatment. Controls *Staphylococcus aureus* and *Klebsiella pneumoniae* on porous surfaces such as cotton and polyester fabric and leather surfaces. Hold container upright about 6-8" from surface. Spray to thoroughly wet surfaces. Treated surfaces must remain visibly wet for 5 minutes. Allow surfaces to air dry.

***TO KILL HIV-1** (Human Immunodeficiency virus Type 1; AIDS virus) ON PRECLEANED HARD NON-POROUS SURFACES/OBJECTS in health care or other settings with inanimate environmental surfaces/objects associated with the potential for transmission of HIV-1 and likely to be soiled with blood/body fluids, follow these additional **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** PERSONAL PROTECTION - Barrier protection items such as disposable latex gloves, gowns, masks, and eye coverings must be worn when handling items soiled with blood/body fluids. CLEANING PROCEDURE - Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product as a disinfectant. CONTACT TIME - 10 minutes. DISPOSAL OF INFECTIOUS MATERIALS - Blood/body fluids and other materials removed from or used to clean surfaces/objects must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. Treated surfaces must remain visibly wet for 10 minutes.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including foods/drinks/feeds/water) during transport, use, storage, and disposal. If damaged or leaking, soak up and wrap any waste, then dispose of as below.

STORAGE: Keep in a cool, dry, locked area inaccessible to children and away from sources of heat and ignition (including flames, sparks, hot surfaces, and sunlight).

PESTICIDE DISPOSAL: If empty: Place in trash or offer for recycling if available. **If partially filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

CONTAINER HANDLING: Replace protective cap on container. Wrap container in several layers of paper and place in trash or offer for recycling if available. Do not puncture or incinerate.

[HMIS Ratings: Health – 1, Flammability – 3, Reactivity – 1, Personal Protection – A.]

Emerging Viral Pathogen Claims

“This product qualifies for emerging 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 Virus

<i>For an emerging viral pathogen that is a/an:</i>	<i>... follow the directions for use for the following organisms on the label:</i>
Enveloped Virus	Adenovirus Type 5 Infectious Canine Adenovirus 1

Acceptable Claim Language:

*[Product Name] has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, [product name] can be used against [name of emerging virus] when used in accordance with the directions for use against **Adenovirus Type 5 or Infectious Canine Adenovirus 1** on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.*

*[Name of illness/outbreak] is caused by [name of emerging virus]. [Product name] kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against **Adenovirus Type 5 or Infectious Canine Adenovirus 1** on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.”*

NOTE: Section below includes optional/additional claims that can be made for product.

[FEATURES, CLAIMS, AND USES

PLEASANTLY SCENTED

- No mixing ... comes ready-to-use ... instantly!
- Sprays on
- Leaves surfaces thoroughly disinfected and deodorized.
- Kills the viruses that cause AIDS*, genital Herpes*, and Influenza A2/H3N2*.
- Documented germicidal activity ... kills Staphylococcus aureus, Streptococcus pyogenes, Mycobacterium Tuberculosis and other listed bacteria and fungi.
- Kills fungi*** (Trichophyton interdigitale) that cause "Athlete's Foot".
- Controls fungi that cause mold/mildew on cotton fabric and leather surfaces for up to 7 minutes.

READY-TO-USE MICRO-MIST HIGH-SOLVENT SPRAY wets surfaces thoroughly. Dries quickly; leaves no stains. This convenient, pressurized, pleasant, hospital-use and broad-spectrum disinfectant and antimicrobial agent disinfects and deodorizes surfaces after a 10 minute exposure time. Eliminates dilution errors, product contamination, and other problems common to non-pressurized products and those that require dilution and mixing.

VIRUCIDAL* – kills these agents: Adenovirus Type 5 [ATCC VR 5]; Canine distemper Virus [ATCC VR 128]; Herpes simplex virus Type 1[ATCC VR 260]; Herpes simplex virus Type 2 [ATCC VR 540]; Human immunodeficiency virus Type 1 (HIV-1; a retrovirus that causes "AIDS" [Acquired Immune Deficiency Syndrome]; Infectious Canine adenovirus 1 [ATCC VR-293]; Influenza A2/H3N2 virus [ATCC VR-544]; Vaccinia virus [ATCC 325]; and Avian Influenza A virus (H5N1), SARS-Related Coronavirus 2 [*SARS-CoV-2] [USA-WA1/2020] [virus] [the cause of †COVID-19[in 3 minutes]] after a 10-minute contact time. Follow instructions for disinfection.

TUBERCULOCIDAL – kills Mycobacterium tuberculosis (var. bovis [BCG]; Tubercle bacilli). Follow instructions for disinfection.

SANITIZES COTTON AND POLYESTER FABRIC AND LEATHER– For use as a spot treatment. Controls Staphylococcus aureus and Klebsiella pneumoniae on cotton and polyester fabric and leather. Effective in the presence of 5% organic soil. For use on shoes, athletic mats, athletic shoes, other athletic equipment, and on similar items with porous cotton, polyester and leather surfaces. Sanitizes against odor-causing organisms on cotton and polyester surfaces after a 5-minute contact time.

IN MEDICAL FACILITIES

This full-strength product has been used successfully for many years in hospitals and other medical facilities to help control cross-contamination between treated hard nonporous surfaces in operating and delivery rooms, obstetric wards, and other critical patient care areas.

IN HOMES AND APARTMENTS

Now you can use this same product for household areas, such as in homes, apartments, cars, vans, trucks, boats, campers, garages, and storage buildings; on and around toilet seats, sinks, bathtubs, shower stalls, telephones, diaper pails, trash compactors, garbage cans, and pet areas; wherever contaminated areas and odor-causing bacteria are a problem.

PREVENTS MOLD/MILDEW: Phenomenal II [product name][This product] will effectively control mold/mildew and odors when applied to cotton fabric and leather surfaces for up to 7 days.

DEODORIZES: Phenomenal II [product name][This product] will effectively control odors when applied to precleaned, hard, nonporous surfaces. Use in basements, attics, closets, laundry rooms, and storage areas. Also spray on color-fast, non-rayon items such as books, shower curtains, and shoes.

IN DENTAL FACILITIES

This effective hospital-use product disinfects and deodorizes precleaned, nonporous, inanimate surfaces on furniture, equipment, and other items in dental facilities, including public and private area surfaces which could harbor microorganisms. Use this product to disinfect and deodorize these and many other locations in dental areas. Reduces cross-contamination between surfaces.

USE LOCATIONS, AREAS, ITEMS AND SURFACES

For use in areas and on hard, nonporous, precleaned nonfood-contact surfaces not damaged by alcohol, such as the following:

LOCATIONS – Public/Private Industrial, Institutional, Commercial, Medical and Residential facilities, premises, buildings, equipment, and vehicles, such as hospitals, nursing homes, medical and dental offices and clinics, doctor's and dentist's offices, veterinary offices and animal hospitals; pet boarding facilities, household pet quarters, and zoos; schools; laboratories; auditoriums and stadiums; hotels and motels; restaurants and cafeterias; athletic and health clubs; night clubs, discos, bars, and taverns; markets, supermarkets and stores; food storage, processing, packaging, handling, and serving establishments and equipment; food processing plants, bakeries, bottling plants, and canneries; offices and office complexes; factories and manufacturing plants; laundries and dry cleaners; morgues, mortuaries, funeral homes, mausoleums, and burial vaults; apartment buildings and homes; loading ramps; autos, vans, minivans, pickups, motorcycles, motorbikes, bicycles, recreational vehicles, and boats; campers, trailers, and mobile homes; taxis, buses, trains, and public transportation; ambulances, police cars and vans, fire cars and trucks, and other emergency vehicles; trucks, trailers, and tankers; garbage trucks and waste haulers; railroad engines and cars; aircraft; ships/barges; containerized units; shipping containers; and dispensing and vending equipment.

AREAS – Bathrooms, kitchens, bedrooms, dining rooms, living rooms, recreation rooms, family rooms, atriums, laundry rooms, nurseries, closets, storage rooms, basements, cellars, attics, garages, sheds, outbuildings, doghouses, and pet quarters; operating rooms, wards, sickrooms, nurseries, labs, lounges, lobbies, and ambulances; embalming rooms; and gyms, tennis courts, bowling alleys, locker rooms, and shower rooms.

ITEMS – External surfaces of toilets and toilet seats, urinals above the water line, bathtubs, shower stalls, wash basins and sinks, bathroom fixtures, tiled surfaces, and partitions; walls, baseboards, floors, window sills, and ceilings; telephones and phone booths; bed frames and springs; counter and table tops; hoods, exhaust fans, and laminar flow cabinets and hoods; railings, faucet handles, door knobs, light switches, and other fixtures; halls, hallways, stairs, and stairways; elevators and escalators; plastic upholstery and furniture; wheelchairs and power carts; laundry, linen, dressing, clean-up, and equipment carts; laundry chutes and hampers; household and industrial trash compactors, refuse and solid waste cans/containers, garbage cans/containers, and garbage and food disposal units; portable toilets, chemical toilets, holding tanks, potties, bedpans, and diaper pails; chairs, benches, tables, counters, desks, bookcases, play pens, seating, and other furniture; cabinets, closets, and lockers; plumbing and plumbing fixtures; racks, conveyors, machinery, and appliances; sickroom utensils and medical equipment; janitorial equipment; barber and beauty shop instruments and equipment; embalming tables and instruments; athletic and gymnastic mats, shoes, and equipment; bowling, golfing, baseball, football, tennis, racquetball, soccer, camping, and sports gear and equipment; safety goggles, face hoods, safety helmets, headphones, and other safety equipment; dental patient's and operator's chairs, operator's light, working surfaces, bracket table, evacuator reservoir, tray racks and trays, x-ray control panel and button, viewers, waiting room furniture, and lab equipment; cuspidors and spittoons; brushes, clippers, razors, and grooming instruments.

SURFACES/MATERIALS – Glazed and/or sealed ceramic and glass, elastomeric, metallic, and plastic, such as ABS, acrylic, aluminum (bare and anodized), brass, cement (sealed), glazed and/or sealed ceramic, chrome, concrete (sealed), copper, cork (sealed), enamel, grouting (sealed), iron (ductile and cast), leather and leatherette (sealed), nickel, phenolic-type resins (Bakelite®, Formica®, etc.), polyester, polyethylene, polypropylene, polystyrene, polyurethane, glazed porcelain, rubber, stainless steel, steel, tile (nonporous/sealed ceramic, plastic, and quarry), varnish, vinyl, wood/woodwork (sealed/finished), zinc.

Specific plastic, elastomeric, and polymeric surfaces/materials– Acrylonitrile-butadiene-styrene (ABS), aramid, buna (polybutadiene), butyl rubber (isobutylene-isoprene copolymer), chlorinated polyvinyl chloride (CPVC), epoxy resin,

ethylene-propylene (FEP), latex rubber (natural or synthetic), neoprene (polychloroprene), nitrile rubber, phenolic resin, polyallomer (PA), polyamide (nylon), polybutylene terephthalate, polycarbonate, polyester, polyethylene (PE; P/E; LDPE; HDPE; XLPE), polyethylene terephthalate (PET), polymethylmethacrylate (PMMA), polymethylpentene (PMP), polyolefin, polyoxymethylene (acetal), polyphenylene oxide (PPO), polypropylene (PP; P/P), polystyrene (PS), polysulfone (PSF), polytetrafluoroethylene (PTFE; TFE), polyurethane, polyvinyl chloride (PVC), polyvinyl acetate (PVA), polyvinylidene fluoride (PVDF), silicone rubber and resin, styrene-butadiene rubber (SBR), TPA rubber, and vinylidene fluoride-hexafluoropropylene copolymers.

Registered trademarks for the materials above include: Bakelite® (phenol-formaldehyde resin and other plastics), Celcon® (acetal resin), Dacron® (polyester; polyethylene terephthalate), Delrin® (acetal resin), Dynel® (acrylonitrile-vinyl chloride copolymer), Formica® (melamine/phenolic resins), Halar® ECTFE (ethylenechlorotrifluoroethylene copolymer), Hastelloy®, Inconel®, Kevlar® (polyamide; aramid), Lexan® (polycarbonate resin), Lucite® (acrylic resins), Melmac® (melamine-formaldehyde resin), Mylar® (polyester; polyethylene terephthalate), Nomex® (polyamide; aramid), Orlon® (polyacrylonitrile), Plexiglas® (acrylic resins), Tedlar® (polyvinyl fluoride), Teflon® TFE (tetrafluoroethylene), Teflon® FEP (fluorinated ethylene-propylene), Teflon® PFA (perfluoroalkoyl), Thiokol® (Polysulfide® rubber), Viton® (vinylidene fluoride/hexafluoropropylene copolymer).

Halar is a registered trademark of Allied-Signal Corporation.

Melmac is a registered trademark of American Cyanamid Company.

Celcon is a registered trademark of Hoechst-Celanese Corporation.

Dacron, Delrin, Dynel, Kevlar, Lucite, Mylar, Nomex, Orlon, Tedlar, Teflon, and Viton are registered trademarks of E.I. DuPont de Nemours & Company.

Formica is a registered trademark of Formica Corporation.

Lexan is a registered trademark of General Electric Corporation.

Inconel is a registered trademark of International Nickel Co., Inc.

Plexiglas is a registered trademark of Rohm & Haas Company.

Thiokol and Polysulfide are registered trademarks of Thiokol Chemical Corporation.

Bakelite and Hastelloy are registered trademarks of Union Carbide Corporation.

Do not use on cellulose, water-based "latex" paint, fine leather, polished/waxed surfaces, cellulose/rayon, or shellac. The list above is given only as a guide; many surfaces/materials are made of chemical blends, and may be more or less resistant to damage than the pure chemicals. Pretest all housekeeping products for compatibility before using them on critical or valuable surfaces/materials.]

04/23 [Made in U.S.A.] [ITEM 3105, Item 3115, Item 3125]

NOTE: Language in brackets [] is optional marketing or advisory language.

[*Methicillin resistant Staphylococcus aureus (MRSA) ATCC 33592*

Avian Influenza A H5N1

Staphylococcus aureus ATCC 6538

Salmonella Choleraesuis ATCC 10708

Salmonella Choleraesuis(schottmuelleri) ATCC 8759

Pseudomonas Aeruginosa ATCC 15442

Avian Influenza A2 ATCC VR 544

Adeno Virus Type 5 ATCC VR 5

Herpes Simplex 1 ATCC VR 260

Herpes Simplex 2 ATCC VR 540

Vaccinia Virus ATCC VR 325

Canine Adenovirus 1 ATCC VR 293

Canine Distemper ATCC VR 128

Tricophyton interdigitale ATCC 9533

Streptococcus Pyogenes ATCC 14289

Human Immunodeficiency virus Type 1 (HIV-1)

Escherichia Coli ATCC 11229

Shigella Dysenteriae ATCC 13313

Klebsiella Pneumoniae ATCC 4352

Aspergillus Niger ATCC 6275

**SARS-Related Coronavirus 2, BEI Resources NR-52281, Strain Isolate USA-WA1/2020*

Mycobacterium Bovis (BCG) ATCC 35743 (surrogate for Mycobacterium Tuberculosis)]

Appendix 1

Symbol Designation-used on product labels		
Single Asterisk (*)	Viruses (*)	Used for identifying disinfection against specific viruses
Double Asterisk (**)	Bacteria (**)	Used for identifying disinfection against specific bacteria
Triple Asterisk (***)	Fungi (***)	Used for identifying disinfection against specific fungi
Quadruple Asterisk (****)	Tuberculocidal(****)	Used for identifying disinfection against Mycobacterium Tuberculosis
Double Dagger(‡)	Sars CoV-2 or Covid-19(‡)	Used for identifying disinfection against SARS-Related Coronavirus 2 USA-WA1/2020