UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 27, 2015

Lisa M. Amadio
Regulatory Manager
Mason Chemical Company
723 W. Algonquin Rd.
Arlington Heights, IL 60005

Subject: Label Amendment – Updating label
Product Name: Maquat 42
EPA Registration Number: 10324-57
Application Date: 2/25/2015
Decision Number: 502609

Dear Ms. Amadio:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

with FIFRA section 6. If you have any questions, please contact Drusilla Copeland by phone at 703-308-6224, or via email at copeland.drusilla@epa.gov.

Enclosure

Sincerely,

V. Noble

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

MASON CHEMICAL COMPAN "The Quaternary Specialists"
723 W. Algonquin Road I Arlington Heights, IL 60005 I 847-290-1621or 800-362-1855

EPA Reg. No. 10324-57
EPA Est. No.

MAQUAT® 42

ACCEPTED
05/27/2015
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10324-57

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

Cleaner • Disinfectant • Detergent • Deodorizer • Fungicide • Mildewstat • Virucide*

ACTIVE INGREDIENTS:	
Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) Dimethyl Benzyl Ammonium Chloride	1.68%
Alkyl (68% C_{12}, 32% C_{14}) Dimethyl Ethylbenzyl Ammonium Chloride	1.68%
OTHER INGREDIENTS:	96.64%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER {PELIGRO}

{See [{left} {back} {side} {right} {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}}.

Mason
A Pilot Chemical Company

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

Net Contents:
{{Batch}{Lot} No} {Manufacturing Date}:
{Product of USA} {Made in the USA}

(**Note to Reviewer**: Text 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.)

ORGANISM LIST

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

GENERAL DISINFECTION PERFORMANCE {IN NON-MEDICAL FACILITIES {(Households, Schools, Restaurants, Food Services, Dairies, Farm, Beverage and Food Processing Plants and Other Non-Medical Facilities)}}: This product kills the following bacteria in 10 minutes at 2 oz. per gal. of water {(525 ppm active)} and 5% soil on hard, non-porous surfaces:

Corynebacterium ammoniagenes {(ATCC 6872)}
Enterobacter aerogenes {(ATCC 13048)}
Enterococcus faecalis {(ATCC 29212)}
Escherichia coli {(ATCC 11229)}
Klebsiella pneumoniae {(ATCC 4352)}
Salmonella enterica {(ATCC 10708)}
Salmonella schottmuelleri {(ATCC 8759)}
Shigella dysenteriae {(ATCC 11835)}
Staphylococcus aureus {(ATCC 6538)}

DISINFECTION PERFORMANCE {IN INSTITUTIONS {(Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions)} AND NON-MEDICAL FACILITIES {(Households, Schools, Restaurants, Food Services)}}: This product kills the following bacteria in 10 minutes at 3 oz. per gal. of water {(780 ppm active)} and 5% soil on hard, non-porous surfaces:

Corynebacterium ammoniagenes {(ATCC 6872)}
Bordetella bronchiseptica {(ATCC 10580)}
Enterobacteriaciae {(ATCC BAA-72)}
{(with extended beta-lactamase resistance)}
Enterobacter aerogenes {(ATCC 13048)}
Enterococcus faecalis {(ATCC 29212)}
Enterococcus faecalis {(ATCC 51299)} {Vancomycin Resistant} {(VRE)}
Escherichia coli {(ATCC 11229)}
Klebsiella pneumoniae {(ATCC 4352)}
Listeria monocytogenes {(ATCC 19117)}
Pseudomonas aeruginosa {(ATCC 15442)}
Salmonella enterica {(ATCC 10708)}
Salmonella schottmuelleri {(ATCC 8759)}
Salmonella typhi {(ATCC 6539)}
Shigella dysenteriae {(ATCC 11835)}
Serratia marcescens {(ATCC 14756)}
Staphylococcus aureus {(ATCC 6538)}
Staphylococcus aureus {(ATCC 33592)} {Methicillin Resistant}{(MRSA)}
Staphylococcus aureus {(HIP 5836)} {Vancomycin Intermediate Resistant} {(VISA)}
Streptococcus salivarius {(ATCC 7073)}

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 3 oz. per gal. of water {(780 ppm)} and 5% soil on hard, non-porous surfaces:

Avian Influenza A Virus {(H3N2)} {(VR-2072)}
Hantavirus {(Clinical Isolate)}
Herpes Simplex Virus Type1 {(VR-733)}
Herpes Simplex Virus Type 2 {(VR-734)}
Human Coronavirus {(VR-740)}
Human Immunodeficiency Virus Type 1‡ {(HIV-1)} {(AIDS Virus)}
Influenza A/Hong Kong {(VR-544)}
Influenza A_2/Japan Virus {(H3N2)} {(VR-100)}
Vaccinia Virus {(VR-119)}

‡ *Indicates a 2 minute contact time is required for this claim.*

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE:
This product kills the following viruses in 10 minutes at 3 oz. per gal. of water and 5% soil on hard, non-porous surfaces:

Avian Influenza A Virus {(H3N2)} {(VR-2072)}
Canine Adenovirus {(VR-800)}
Canine Coronavirus {(VR-809)}
Canine Distemper Virus {(VR-128)}
Canine Parainfluenza Virus {(VR-666)}
Canine Parvovirus** {(VR-2017)} {(CPV)}
Feline Calicivirus {(VR-782)}
Feline Infectious Peritonitis Virus {(VR-2202)}
Feline Leukemia Virus ({Clinical Isolate)}
Feline Panleukopenia Virus {(VR-648)}
Feline Picornavirus {(VR-649)}
Feline Rhinotrachetis Virus {(VR-636)}
Infectious Canine Hepatitis Virus {(VR-293)}
Minute Virus of Mice** {(VR-1346)} {(Parvovirus)}
Murine Parainfluenza Virus Type 1 {(VR-105)
Newcastle Disease Virus {(VR-108)}
Porcine Parvovirus** {(VR-742)}
Pseudorabies Virus {(VR-135)}
Rabies virus {(Clinical Isolate)}

** *Indicates that a dilution of 9 oz. per gal. of water is required for this claim.*

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 10 minutes at 3 oz. per gal. of water {(780 ppm active)} and 5% soil on hard, non-porous surfaces:

Trichophyton mentagrophytes {(ATCC 9533)} {(Athlete's foot fungus)} {(a cause of Ringworm)}

MILDEWSTATIC PERFORMANCE This product controls the following mold in 10 minutes at 3 oz. per gal. of water {(780 ppm active)} and 5% soil on hard, non-porous surfaces:

Aspergillus niger {(ATCC 6275)}

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*(**Note to Reviewer:** The Table of Contents will not be on any label. This is for our customer's 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. In the case where one or more location/surface is chosen, an "and" "&" "or" may be used to link locations/surfaces.)*

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} {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, watercraft
- Boxcars, tankers, and tank trucks
- Buses, public transportation, trains, taxis, airplanes, helicopters
- Delivery trucks, garbage trucks, maintenance vehicles
- EMS & fire facilities, emergency vehicles, ambulance{s}, police cars, fire trucks
- Police stations, crime scenes, courthouses, correctional facilities, municipal government buildings, prisons, jails, penitentiaries, correctional institutions
- Recycling centers

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- 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
- Health clubs, spas, tanning salons, tanning spas, tanning beds, massage/facial salons, hair/nail/pedicure salons, barber/beauty shops, salons, foot spas, tattoo parlors. *(Not for use on needles or other skin piercing instruments)*
- Hotels, motels
- Museums, art galleries, performance/theater centers, movie houses, bowling alleys
- 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
- Restaurants, bars, kitchens, taverns, cafeterias, institutional kitchens, fast food operations, food storage areas, catering, bakeries
- 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 florist and flower shops
- 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
- Homes, households, condos, apartments, mobile homes, vacation cottages, summer homes
- Kitchens, bathrooms and other household areas

- 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, breweries, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores, wineries
- Food handling and processing areas
- 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, mushroom farms, rendering plants, poultry and animal dressing plants, canneries, meat packing plants, hide and leather processing plants
- Poultry Premise Sanitation {(Hatcheries)}:

Egg Receiving Area	Tray Dumping Area	Chick Processing Area
Egg Holding Area	Chick Holding Area	Chick Loading Area
Setter Room	Hatchery Room	Poultry Buildings

- Processing facilities for fish, milk, citrus, wine, fruit, vegetable, ice cream and potato and beverage plants
- Swine Premise Sanitation:

Farrowing Barns and Areas	Dressing Plants	Blocks
Waterers and Feeders	Loading Equipment	Creep Area
Hauling Equipment	Nursery	Chutes

- 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

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{SURFACES}

- Glass surfaces, aluminum, brass, copper, 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, Plexiglass®, enameled surfaces, painted {finished} woodwork, Formica®, vinyl and plastic upholstery, washable wallpaper, windows, mirrors, painted surfaces
- 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
- Non-food contact surfaces of {countertops} {counters}, countertop laminates, stovetops {stoves}, sinks {bathroom, kitchen}, tub surfaces, shelves, racks, carts, appliances, refrigerators, microwave ovens, non-food contact surfaces of Slurpee® machines, exterior surfaces of appliances, coolers
- Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, toilets, toilet seats, toilet bowls, toilet bowl surfaces, urinals, portable and chemical toilets and latrine buckets, 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, cuspidors spittoons, 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
- Footbath surfaces
- Hair clippers, cutting implements, plastic rollers, washable nail files
- 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
- Non-wooden picnic tables and outdoor furniture except cushions and wood frames
- Playground equipment
- Tanning spas/beds, tanning equipment
- Tattoo equipment. *(Not for use on needles or other skin piercing instruments)*
- Telephones and telephone booths
- Ultrasonic baths, whirlpools, whirlpool bathtubs
- Waterbed conditioner (Not for use in CA.)
- 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}

- Non-food contact surfaces of food {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
- Hide/Leather processing surfaces such as hide storage bins, holding tanks, chill tanks, serpentine tanks and chains, machine and tannery equipment surfaces, conveyors and trolleys, hide press, grading and storage areas and scales
- 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
- Tobacco plant equipment

- External lenses, vision correction devices including eyeglasses, protective eyewear, goggles, light lens covers, optical instruments/implements (Not for use on contact lenses.)
- Hospital beds, bed railings, bedpans, gurneys, traction devices, MRI, CAT, examining tables, scales, paddles, wheelchairs, hard, non-porous 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

- Exhaust fans, refrigerated storage and display equipment, coils and drain pans of air conditioning, refrigeration equipment and heat pumps
- Humidifier water tanks (Not for use in CA.)

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DISINFECTION MARKETING CLAIMS

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

- Athletic surface disinfectant.
- 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, and driftwood.)
- Cleans, disinfects and deodorizes hard, non-porous surfaces.
- Cleans, disinfects and deodorizes {hard, non-porous hospital {medical} surfaces} in one step {with no rinsing required}.
- Cleans, disinfects and deodorizes surfaces by killing {many} odor-causing microorganisms and mold and mildew.
- 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, disinfects and eliminates odors leaving hard, non-porous surfaces smelling clean and fresh.
- Cleans and disinfects non-medical {i.e. industrial and fire-fighting} respirators in industrial, commercial and institutional premises.
- 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, shines, deodorizes and disinfects hard, non-porous {household} surfaces listed on the label.
- Delivers non-acid disinfection performance in an economical concentrate.
- Disinfects {Disinfectant}.
- Disinfects hard, non-porous, non-food contact kitchen surfaces {bathroom surfaces and floors}.
- *Escherichia coli* {*E. coli*}, *Salmonella enterica* {*Salmonella*}, and *Staphylococcus aureus* {*Staph*} are common germs found where food is prepared and stored.
- Has been designed for veterinarians, animal groomers, hair stylists, barbers and beauticians, for use in disinfecting and maintaining clippers.
- Has been formulated to aid in the reduction of cross-contamination on treated hard, non-porous surfaces not only in hospitals, but also in schools, institutions and industry.
- Has demonstrated effectiveness against Influenza A {H1N1} Virus.
- Has demonstrated effectiveness against Influenza A Virus and is expected to inactivate all Influenza A Viruses including Pandemic 2009 H1N1 Influenza A Virus.
- Has demonstrated effectiveness against {Influenza A virus tested and listed on the label} and is expected to inactivate all Influenza A Viruses including Pandemic 2009 H1N1 {formerly called swine flu}.
- Hospital use disinfectant.
- Institutional use disinfectant
- Is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza A {H1N1} and other similar viruses.
- Is a broad-spectrum hard surface disinfectant that has been shown to be effective against {Influenza A Virus tested and listed on the label} and is expected to inactivate all Influenza A Viruses including Pandemic 2009 H1N1 {formerly called swine flu}.
- Is a concentrated hospital use disinfectant that is effective against a broad spectrum of bacteria, is virucidal*, {and} fungicidal, and eliminates odor causing bacteria when used as directed.
- Is a {concentrated} non-acid {bowl and} bathroom cleaner, which cleans, disinfects and deodorizes in one easy step.
- Is a disinfectant for Cleanroom and Laboratory areas to disinfect washable, hard, non-porous non-food contact surfaces such as: Laminar-airflow 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®, and vinyl.
- Is a multi-surface cleaner, deodorizer and disinfectant.
- Is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* {including HIV-1, HCV & HBV} and inhibits the growth of mold and mildew and their odors when used as directed.
- Is a one-step {hospital-use} germicidal {disinfectant} cleaner and deodorant {odor-counteractant} {odor neutralizer} designed for general cleaning, {and} disinfecting, {deodorizing} {and controlling mold and mildew on} {of} hard, non-porous surfaces.
- Is a phosphate-free formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross-contamination on treated surfaces.
- Is a proven one-step disinfectant, cleaner, fungicide, mildewstat, and virucide*.
- Is a versatile cleaner and broad-spectrum disinfectant formulated for use on bath and therapy equipment {Whirlpools}.
- Is a versatile disinfectant for veterinarian, veterinary practice, animal care, animal laboratory, and agricultural and farm premise applications.
- Is a versatile broad-spectrum disinfectant formulated for use in Ultrasonic Baths {Ultrasonic cleaning units}.
- Is an effective [{bactericide} {and} {virucide*} {disinfectant}] in the presence of [{organic soil} {5% blood serum}].

- Is an effective fungicide against *Trichophyton mentagrophytes* {the fungus which causes athlete's foot} {the agent that causes Athlete's Foot fungus} {the athlete's foot fungus} {a cause of Ringworm} {a cause of Ringworm of the foot} {in the presence of 5% blood serum} {on hard, non-porous surfaces {in the presence of 5% blood serum and 400 ppm water hardness as $CaCO_3$}} {{on bathroom surfaces} {when used on hard, non-porous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities}}.
- Is designed to provide both general cleaning and disinfection.
- Is for use as a disinfectant on hard, non-porous surfaces {at 700 ppm active}.
- Is for use in federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, non-processing 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.
- Is used to clean and disinfectant hard, non-porous ambulance equipment and surfaces by rinsing 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 ambulance equipment and surfaces that would necessitate replacement.)
- Is used to disinfect non-porous salon/barber tools and instruments such as combs, clippers, plastic rollers, brushes, trimmers, razors, scissors, blades, tweezers, baths, manicure instruments, pedicure instruments, and footbath surfaces.
- Is used to disinfect hard, non-porous salon/barber tools and instruments such as combs, clippers, plastic rollers, brushes, trimmers, razors, scissors, blades, tweezers, baths and manicure instruments, and pedicure instruments.
- Kills *(insert virus* name from approved organism listing for this product)*.
- Kills {99.9% of}:
  {any disinfection organism listed} {above}{below} {on hard, non-porous surfaces}.
  {common} {household} {institutional} {kitchen} germs {on {the} sealed and non-porous floor{s}}.
  {household} {institutional} {kitchen} bacteria –and/or- germs {{that get} tracked into your –or– home} {by shoes –and/or– pets –and/or– kids} {from outside} {every day}.
  {kitchen} {bathroom} {household} {institutional} bacteria {on {the} sealed and non-porous floor{s}} {ordinary dish soap can't}.
- Kills Athlete's Foot fungus on hard, non-porous bathroom surfaces.
- Kills {Avian} Influenza A {Flu} Virus {H1N1}.
- Kills bacteria and prevents cross-contamination on {treated} hard, non-porous non-food contact kitchen surfaces listed on this label.
- Kills {common}{kitchen} {bathroom} {household} [{germs} {bacteria} {and}{viruses*}].
- Kills germs.
- Kills {Avian} Influenza A {Flu} Virus {H3N2}
- Kills Pandemic 2009 H1N1 Influenza A Virus.
- Kills Pandemic 2009 H1N1 Influenza A Virus {formerly called swine flu}.
- Respiratory illnesses attributable to Pandemic 2009 H1N1 {(formerly called Swine Flu)} are caused by Influenza A Virus.
- When used as directed, will disinfect metal clipper blades as well as many other hard, non-porous surfaces.

HOUSEHOLD MARKETING CLAIMS

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

- Is effective against household [{germs} {bacteria}].
- Is great for use [{on} {in the}] [{kitchen}, {bathroom}, {floors} {and} {other household areas}].
- For a cleaner, fresher household.

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)*
- Contains no [{abrasives} {bleach}{harsh acids} {phosphates}] {so it won't scratch surfaces}.
- Contains no fragrances. *(**Note:** to be used only with non-fragrance formulas)*
- Contains no phosphorous.
- Formulated for effective Mushroom Farm Sanitation.
- Formulated for effective Poultry Sanitation.
- Formulated for effective Swine Premise Sanitation.
- Has been designed specifically where housekeeping is of prime importance.
- Helps to maintain blades that operate with reduced friction and with smoother clipping action.
- Is an economical concentrate that can be used with a mop and bucket, trigger sprayers, sponge or by soaking.
- Is designed for use in pet salons, animal hospitals, barber and beauty shops.
- Is for use in [{automated dilution systems}{automated}{dilution systems} {Dilution System trade name}].
- Is for larger areas such as operating rooms and patient care facilities.
- Is for use on hard non-porous surfaces in household and commercial humidifiers. (Not for use in CA.)
- Is for use on rugs, floors, walls, tile, cages, crates, mats, litter boxes, floor coverings, or any surfaces soiled by a pet.

- Is fragrance-free. *(**Note:** To be used only with non-fragrance formulas)*
- Is non-staining.
- Neutral {Neutral pH}.
- Non-abrasive formula will not [{harm} {scratch}] surfaces.
- Non-dulling formula eliminates the time and labor normally required for rinsing floors.
- Use this product on the multi-touch hard, non-porous surfaces responsible for cross-contamination.
- Will not harm most surfaces.
- Will not harm sealed stone, sealed grout, or glazed tile.
- Will not leave grit or soap scum.

CLEANING AND DEODORIZING 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} {mildew} {mold and mildew} {and} {non-fresh foods}} {leaving {restroom} {kitchen} surfaces smelling clean and fresh}.
- Can be used where odors are a problem.
- Cleans {and shines} {without bleaching} {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 by removing dirt, grime and food soils in food preparation and processing areas.
- Cleans by removing dirt, grime, mold, mildew, 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 without bleaching.
- Cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin, blood and other organic matter commonly found in *(list use sites from above list)*.
- Controls odors caused by bacteria found in waterbed uses. (Not for use in CA.)
- Controls the build-up of bacteria and algae in water tanks of portable, {evaporative} humidifiers. (Not for use in CA)
- Cuts through tough grease and grime.
- Deodorizes {Deodorant} {Deodorizer}
- Inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- Is a cleaner and [{deodorant} {odor-counteractant} {odor-neutralizer}] designed for [{general cleaning}, {and} {disinfecting}, {deodorizing} {and controlling mold and mildew}] on hard, non-porous surfaces.
- Is a floor cleaner.
- is a one-step cleaner.
- Is an effective antimicrobial cleaner designed for use by wholesale and retail florists, shippers and greenhouses on hard, non-porous surfaces.
- Is effective against odors caused by animal waste, septic tank or sewage backup, smoke, bathroom and kitchen odors.
- Is effective at controlling [{mold and mildew} {odor}] on shower curtains.
- Is formulated to provide effective cleaning strength that will not dull high gloss floor finishes with repeated use.
- Is for non-scratch cleaning of showers and tubs, shower doors and shower curtains, fixtures and toilet bowls.
- Is for use in work areas such as tool rooms and garages for odor control and light duty cleaning.
- Kills odor causing bacteria in the [{kitchen} {bathroom} {household}].
- [{Malodor Activity} {Odor} {Counteractancy}] – [{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 nonporous} 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.
- Non-Acid Bathroom Cleaner.
- Provides effective cleaning strength that will not dull most metal-interlock floor finishes, and does not require a rinse prior to recoat.
- Provides long lasting freshness against tough {pet} odors such as odors from litter boxes and pet accidents.
- Removes dirt.
- Removes stains.
- Will control unpleasant [{malodors} {odors}].
- Will effectively inhibit the growth of mold and mildew {*Aspergillus niger*} and the odors caused by them when applied to hard, non-porous surfaces {leaving bathrooms and kitchens clean and fresh smelling}.

PACKAGING CLAIMS

- Concentrate{d}.
- Convenient Trigger Spray. *(**Note to Reviewer:** To be used on applicable container)*
- Easy to Use.
- Economy size. *(**Note to Reviewer:** To be used on applicable container)*
- Fewer products – no need for separate deodorizer.
- Makes *(insert value)* [{Gallons} {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.

*(**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.)*

*(**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 pre-clean 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 an equivalent dilution.)*

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

Use	Dilution	Contact Time
For Hospital or Medical Environment claims	3 oz. /gal. water	10 minutes
For General or Broad Spectrum claims	2 oz. /gal. water	10 minutes
For Public Health Virucidal* claims	3 oz. /gal. water	10 minutes
For Animal Virucidal* claims	3 oz. /gal. water	10 minutes
For Animal Virucidal** claims	9 oz. /gal. water	10 minutes
For Fungicidal claims	3 oz. /gal. water	10 minutes
For Mold and Mildew claims	3 oz. /gal. water	10 minutes

HOSPITAL/HEALTH CARE/MEDICAL/NON-MEDICAL

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

1. Pre-clean heavily soiled areas.
2. Apply use solution of 3 oz. of this product per gal. of water {(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 pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe 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 waxed 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.)*:

***KILLS HIV ON PRE-CLEANED HARD, NON-POROUS 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)}.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 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} 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 hard, non-porous surfaces to remain wet for 2 minutes for HIV and 10 minutes for all other organisms.

SURGICAL INSTRUMENT PRESOAK: [{Add} {Mix}] 3 oz. of this product per gal. of water {(or equivalent use dilution)} {(780 ppm active)}. Place pre-cleaned instruments in solution to presoak surgical instruments for a minimum of 10 minutes, then proceed with normal sterilization procedure.

Note: Plastic instruments can remain immersed until sterilization procedure. Metal instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle until sterilization procedure. Prolonged soaking will cause damage to metal instruments. Surgical instruments must be sterilized before use. Prepare a fresh solution daily or when visibly dirty.

ULTRASONIC BATH DISINFECTANT DIRECTIONS: Pre-clean heavily soiled areas. Use this product to disinfect hard, non-porous non-critical objects compatible with Ultrasonic cleaning units. Pour a fresh solution of [{3 oz.} {one 3-oz. packet}] of this product per gal. of water {(or equivalent use dilution)} {(780 ppm active)} directly into bath chamber. Place objects into unit and operate {according to manufacturers' use directions} for a minimum of 10 minutes. Remove objects and rinse with sterile water. Allow to air dry. Prepare a fresh solution daily or when visibly dirty.

FOR DISINFECTING HARD, NON-POROUS {SEALED FIBERGLASS} BATH AND THERAPY EQUIPMENT: Drain the water from the unit. Pre-clean heavily soiled surfaces {to remove body oils, dead tissue, soil and other buildups}. Prepare a use solution by adding [{3 oz.} {{one} 3-oz. packet}] of this product per every gal. of water {(or equivalent use dilution)} {(780 ppm active)}. Refill the unit with the use solution to just cover the intake valve. Briefly start the pump to circulate the solution. Turn off pump. Wash down the unit sides, seat of the chair lift, and all related equipment using the use solution with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes for proper disinfection. After the unit has been thoroughly disinfected, drain solution from the unit and rinse all surfaces with fresh water. The unit is ready for reuse.

CLEANING AND DISINFECTING HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT {(RESPIRATORS)}: Pre-clean equipment, if heavily soiled to ensure proper surface contact. Prepare a use solution by adding 3 oz. of this product per gal. of water {(or equivalent use dilution)} {(780 ppm active)}. Gently mix for uniform use solution. Apply use solution to surfaces of the respirator with a sponge, brush, cloth, mop, {by immersion}, {{mechanical spray device,} {{hand pump} coarse pump or 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 10 minutes. 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.

GENERAL DISINFECTANT

FOR USE AS A {GENERAL} DISINFECTANT {CLEANER} ON HARD, NON-POROUS SURFACES:

1. Pre-clean heavily soiled surfaces.
2. Apply {use solution of} [{2 oz.} {one- 2 oz. packet}] of this product per gal. of water {(525 ppm active)} {(or equivalent use dilution)} to hard, non-porous surfaces using a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. [{Wipe dry} {with a clean cloth} {or} {Allow to air dry}.]
5. Prepare a fresh solution daily or when visibly dirty.

FUNGICIDAL/MOLD/MILDEW

TO KILL FUNGI: Pre-clean heavily soiled areas. Prepare use solution by adding 3 oz. of this product per gal. of water {(or equivalent dilution)}. Apply use solution to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces {(and let air dry)}.

TO CONTROL MOLD/MILDEW: {To Control Mold and Mildew} {controls and [{prevents] {inhibits} the growth of mold and mildew} {(*Aspergillus niger)}* {(ATCC 6275)} {and the odors caused by them when applied to hard, non-porous surfaces.} Pre-clean heavily soiled areas. Prepare use solution by adding 3 oz. of this product per gal. of water {(or equivalent dilution)}. Apply use solution to pre-cleaned hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

TO CONTROL THE GROWTH OF MOLD AND MILDEW ON LARGE INFLATABLE NON-POROUS PLASTIC AND RUBBER STRUCTURES: For use on nonporous plastic and rubber surfaces such as inflatable animals, promotional items, moonwalks, slides, obstacle course play and exercise equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply a use solution of 3 oz. of this product per gal. of water by sponge, brush, cloth, mop, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Do not use equipment until treatment has been absorbed, set or dried. Repeat treatment every seven days, or more often if new growth appears.

TO CONTROL THE GROWTH OF MOLD AND MILDEW ON NON-POROUS ATHLETIC EQUIPMENT: For use on wrestling and gymnastic mats, athletic mats, exercise equipment, athletic training tables, physical therapy tables, athletic helmets, wrestling/boxing headgear, athletic shoe soles, and other hard, non-porous surfaces. Thoroughly clean all surfaces with soap or detergent and rinse with water. Prepare a use solution of 3 oz. of this product per gal. of water {(or equivalent dilution)}. Apply by sponge, brush, cloth, mop, {by immersion}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not use equipment until treatment has been absorbed, set or dried. Repeat treatment every seven days, or more often if new growth appears.

HUMIDIFIER BACTERIA/ALGAE TREATMENT (Not for use in CA.)**:** Formulated for use in portable {evaporative} humidifiers. Thoroughly clean the hard, non-porous surfaces of the water tank and filters before each heating season, or sooner if necessary. For every gal. of water in the humidifier tank, add 3 oz. of this product {(or equivalent use dilution)}. When you refill the tank, add 3 oz. of this product for every gal. of water added in the tank {(or equivalent use dilution)}. [{Rinse} {Wipe up excess liquid {with a paper towel}} {and} {or} {Allow to air dry}].

Not for use in heat vaporizing or atomizing type vaporizer humidifiers.

FOOD PROCESSING PREMISES

FOR USE AS A DISINFECTANT {VIRUCIDE*} {CLEANER} IN [{FOOD PROCESSING PLANTS/PREMISES} {RENDERING AND DRESSING PLANTS} {TOBACCO PREMISES} {FOOD SERVICE ESTABLSHMENTS} {FOOD STORAGE AREAS AND EQUIPMENT}]:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 3 oz. of this product per gal. of water {(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 pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe 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 waxed or polished.}
5. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.
6. Prepare a fresh solution daily or when visibly dirty.

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 feeds 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 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***: Prepare a use solution of 3 oz. of this product per gal. of water {1:42 {(780 ppm)} for effectiveness against designated animal viruses on the label.}

{**FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE****: Prepare a use solution of 9 oz. of this product per gal. of water {1:14 {(2250 ppm)} for effectiveness against designated animal viruses on the label.}]

Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, {by immersion}, {mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. 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. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. 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.

HATCHERIES: Use to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Use 3 oz. of this product per gal. of water. Leave all treated surfaces wet for 10 minutes or more. Allow to air dry.

VEHICLES: Clean all vehicles including mats, crates, cabs, and wheels with water and this product. Use 3 oz. of this product per gal. of water. Apply use solution to treat all vehicles. Leave treated surfaces wet for 10 minutes or more. Allow to air dry.

DRESSING PLANT: Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate surfaces with a solution of 3 oz. of this product per gal. of water and scrub to loosen all soils. Surfaces must remain wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION: {Animals frequently defecate on rocks and other hard, non-porous 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, and 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 hard, non-porous surfaces {such as floors, walls, cages and other washable hard, non-porous surfaces} with the disinfecting and virucidal* solution of 3 oz. of this product per gal. of water {(or equivalent use dilution)} so as to wet thoroughly.
4. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device, {{hand pump} coarse pump or trigger spray device} or by immersion. 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 surfaces with solution.
5. Allow surfaces to remain wet for a period of 10 minutes.
6. Saturate gravel as above and let stand for 10 minutes. 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 when visibly dirty.

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 3 oz. of this product per gal. of water {(or equivalent use dilution)} {(780 ppm active)} {to hard, non-porous surfaces of the enclosure {tank}}. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device, {{hand pump} coarse pump or trigger spray device} or by immersion until thoroughly wet. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for 10 minutes. 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.

(**Note to Reviewer**: Text 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.)

SPECIAL INSTRUCTIONS FOR CLEANING AND DISINFECTING AREAS WHICH MAY BE INFESTED WITH HANTAVIRUS: Infection with Hantavirus occurs by inhalation of infectious materials. CDC recommends that persons involved with cleanup wear coveralls, {disposable, if possible,} rubber boots or disposable shoe covers, rubber or plastic gloves, protective goggles, and a half mask air purifying, negative pressure respirator with a high efficiency particulate air {HEPA} filter or a powered air-purifying respirator {PAPR} with HEPA filter. Disinfect Personal Protective gear upon removal at the end of the day. If the coveralls are not disposable, they must be laundered on site. If no laundry facilities are available, the coveralls must be immersed in liquid disinfectant until they can be washed.

All potential infective waste material {including respirator filter} from cleanup operations that cannot be burned or deep buried on site must be double bagged in appropriate plastic bags. The bagged material must then be labeled as infectious {if it is to be transported} and disposed of in accordance with local requirements for infectious waste.

Rodent droppings and visible dust can be reservoirs for Hantavirus. If you are cleaning out a building that has been closed up, such as a cabin, shed or garage:

1. Air out the building for at least 30 minutes by opening windows and doors.
2. Leave the building while it is airing out.
3. Do not vacuum, sweep or dust. This can spread the virus through the air.
4. Thoroughly wet the contaminated areas with a use solution of 3 oz. per gal. of water and allow solution to stand undisturbed for 10 minutes.
5. Carefully remove contaminated material and dispose by burial or burning. Contact your local and state health department for additional disposal methods.
6. Treat the surface again following the label directions and allow solution to stand undisturbed for 10 minutes.

FOGGING

{FOGGING IN FOOD PREMISES}

ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.

DIRECTIONS FOR FOGGING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After disinfecting, fog desired areas using 1 quart per 1,000 cubic feet of room area with a solution containing 4.8 oz. of product per gal. of water {(1,200 ppm active)} {(or equivalent use dilution)}. Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution prior to use. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing.

Note: The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long sleeves, gloves and long pants.

{FOGGING IN POULTRY HOUSES}

ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.

TREATMENT OF HATCHERY ROOMS USING FOGGING DEVICES: Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of the room to be treated. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Close room off so fog is confined to room to be treated. Mix 1.3 gal. of this product per gal. of water {(or equivalent use dilution)}. Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Insert the nozzle of the fogger through a suitable opening into the room. With the setting in maximum output, fog for one minute for each 4000 cubic feet of space in the room. **Under no circumstances will a room be entered by anyone within 2 hours of actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility**. When fogging is completed ventilate buildings and other closed spaces. Do not house [{livestock} {animals}] or employ equipment until treatment has been absorbed or dried. Thoroughly clean all treated surfaces with soap or detergent and rinse with water.

TREATMENT OF INCUBATORS AND HATCHERS USING FOGGING DEVICES: Only for treatment of setters and hatchers after poultry/chicks/eggs have been removed. Not for treatment of hatchers which contain chicks/eggs. Mix 43 oz. of this product per gal. of water {(or equivalent use dilution)}. Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Fog 3-8 oz. of this into setters and hatchers immediately after transfer. Repeat daily in setters and every 12 hours in hatchers. Discontinue hatcher treatments at least 24 hours prior to pulling the hatch. Do not allow people to contact or breathe this fog. It is acceptable to fog setters and hatchers with a 3.25 oz. of this product per gal. of water solution {(or equivalent use dilution)} on an hourly or every other hour basis. If this is done, fog for 30-90 seconds once per hour or once every two hours. When fogging is complete, ventilate buildings, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers, and other treated equipment with soap or detergent, and rinse with potable water before reuse. **Under no circumstances will a room be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility.**

(**Note to Reviewer**: Text 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.)

*(**Note to Reviewer:** The following statements must be used with either of the previous two (2) fogging directions for use.)*
Note: The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a self-contained respirator approved by NIOSH/MSHA, goggles, gloves, long sleeves and long pants.

BARBER/SALON

FOR USE AS A DISINFECTANT, FUNGICIDE, VIRUCIDE* OF GROOMING CLIPPERS, HAIR CLIPPERS, ELECTRIC SHEARS, BARBER/SALON SHEERS AND OTHER IMPLEMENTS {,[{BARBER} {MANICURE} {NAIL} {SALON}] INSTRUMENTS AND TOOLS}:
{Remove hair, dandruff and dust particles prior to disinfecting the blades. [{Turn the clipper off occasionally during use and spray between the teeth of blades} {While clipper/shear is running, hold in the downward position and spray}] with a use solution. Do not spray on the clipper case or drip into clipper housing.} Immerse pre-cleaned barber/salon tools such as combs, brushes, {plastic rollers,} razors, [{clipper and/or trimmer] blades}, {tweezers,} manicure/pedicure tools, scissors, and other salon instruments and tools in a use solution of 3 oz. of this product per gal. of water {(or equivalent use dilution)} for at least 10 minutes. Rinse thoroughly and dry before use. Prepare a fresh solution daily or when visibly dirty.

Note: Plastic instruments can remain immersed until ready to use. Stainless steel shears and other metal instruments must be removed after 10 minutes, rinsed, dried and kept in a clean, non-contaminated receptacle. Prolonged soaking will cause damage to metal instruments.

FOR USE AS A DISINFECTANT, FUNGICIDE, VIRUCIDE* OF HARD, NON-POROUS SURFACES IN FOOTBATHS: To remove body oils, dead tissue, soil and all other buildups or organic matter on surfaces after using the footbath, drain the water and thoroughly clean all surfaces with soap or detergent, then rinse with water. Apply a use solution of 3 oz. of this product per gal. of water {(or equivalent use dilution)} on surfaces with a brush, cloth, mop, sponge, {{hand pump} coarse pump or trigger spray device}. Brush or swab thoroughly and allow solution to stand for 10 minutes. For spray applications, spray 6-8 inches from surface. Do not breathe spray. After the unit has been thoroughly disinfected, rinse surfaces with fresh water. The unit is then ready for reuse.

RESTROOM/BATHROOM

NON-ACID TOILET BOWL {AND URINAL} DISINFECTANT {/CLEANING} DIRECTIONS
Remove heavy soil prior to disinfection.

From a Concentrate: Add 3oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet [{brush} {mop}], cloth, or sponge. Allow solution to stand for 10 minutes and flush.

From a Use Solution: Empty water out of toilet bowl or urinal and apply use solution of 3 oz. of this product per gal. of water {(or equivalent use dilution)} {(780 ppm)}.to exposed surfaces, including under the rim with a toilet [{brush} {mop}], cloth, or sponge, {{hand pump} coarse pump or 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 10 minutes and flush.

FOR HEAVY DUTY CLEANING OF TOILET BOWLS AND URINALS: Pre-clean heavily soiled areas. Empty water from toilet bowl or urinal and apply a use solution of 6 oz. of this product per gal. of water to exposed surfaces including under the rim with toilet [{brush} {mop}], cloth, or sponge, or mechanical spray device, {{hand pump} coarse pump or trigger spray device}. To aid in soil removal, allow to soak. For sprayer application, spray 6-8 inches from surface. Brush or swab thoroughly and allow solution to stand for 10 minutes and flush.

{DEEP} CLEANING/DISINFECTING [{WATERFREE} {WATERLESS}] URINALS: Preliminary cleaning is required for heavily soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying a use solution of 3 oz. per gal. of water {(or equivalent use dilution)} {(780 ppm)} directly onto surface. [{Brush} {Scrub}] surfaces and let solution stand for 10 minutes. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

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 3 oz. per gal. of water {(or equivalent use dilution)} {(780 ppm)}. DO NOT spray product directly onto cartridge. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

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

1. Pre-clean heavily soiled areas.
2. Apply use solution of 3 oz. of this product per gal. of water {(780 ppm active)} {(or equivalent use dilution)} to floors, walls and ceilings making sure not to over spray. To disinfect, all hard, non-porous surfaces must remain wet for 10 minutes.
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 use solution of 2 oz. of this product per gal. of water 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. of water to clean hard, non-porous surfaces.

GENERAL DEODORIZATION: To deodorize, apply 2 oz. of this product per gal. of water to hard, non-porous surfaces. [{Rinse} {Wipe up excess liquid {with a paper towel}} {and} {or} {Allow to air dry}].

FOR DEODORIZING SEPTIC STORAGE TANKS: Pre-clean heavily soiled areas. When tanks are empty, pour 3 oz. of this product for every gal. of water in tank on recreational vehicles, campers and boats to control odors. As tank fills with sewage and the vehicle is moving, this solution will mix and provide an adequate deodorizing solution for this use. This product is to be used on gray and black water tanks only. Check with local, state, or federal authorities before disposing of sewage in accordance to federal, state and local regulations for waste disposal. (Not for use in CA.)

RV HOLDING TANKS/RECREATIONAL VEHICLES: For toilet waste and holding tanks, cover bottom of holding tank with water and add 3 oz. of this product per gal. of water to deodorize. If odors return before time to empty, add 3 oz. per gal. of water to the tank. For kitchen waste, add 3 oz. per gal. of water to gray water tank as needed to control malodors created by dirty dishwater. (Not for use in CA.)

AUTOMOTIVE USES: A solution of 3 oz. of this product per gal. of water will effectively neutralize {damp musty} odors. Spray or apply onto seats, carpets, headliner and ashtray or into trunk and all vents to eliminate odors from tobacco, food, beverage spills and musty carpet. For sprayer applications, use a coarse spray device. [{Wipe up excess liquid {with a paper towel}} {and} {or} {Allow to air dry}]. (Not for use in CA.)

AIR FRESHENER: A solution of 2 oz. of this product per gal. of water will effectively neutralize {damp musty} odors caused by mildew in storage areas, basements, closets, bathrooms and A/C filters. Spray to eliminate odors from tobacco, food, beverage spills and musty carpet. For sprayer applications, use a coarse spray device. [{Wipe up excess liquid {with a paper towel}} {and} {or} {Allow surface to air dry}]. (Not for use in CA.)

WATERBED CONDITIONER (Not for use in CA.)**:** When used as a waterbed conditioner, this product eliminates odor. If bed has not been treated properly, drain bed completely. Add 15 gal. of water, mix vigorously, drain bed again. Fill bed with water and follow dosage directions.

> **Dosage:** To eliminate odor, add 12.875-25.75 oz. of this product in a [{waveless/fiber} {free flow}] waterbed of 90 to 180 gal. capacity. Repeat application every 4 to 6 months.

GLASS CLEANING {/DEODORIZING} DIRECTIONS: Use a 2 oz. of this product per gal. of water 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.

CARPET CLEANING

SPECIAL INSTRUCTIONS FOR CLEANING CARPETS: This product can be used to clean carpets in industrial, institutional, commercial and residential areas such as homes, motel & hotel chains, nursing homes, schools and hospitals. For use on wet cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for color fastness.

For Portable Extraction Units: Mix 2 oz. of this product per gal. of water {(or equivalent use dilution)}.

For Truck Mounted Extraction Machines: Mix 2 oz. of this product per gal. of water {(or equivalent use dilution)} and meter at 4 gal. per hour.

For Rotary Floor Machines: Mix 2 oz. of this product per gal. of water {(or equivalent use dilution)} and apply at the rate of 300-500 sq. ft. per gal.

Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this product set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the carpet manufacturer's directions.

(**Note to Reviewer**: Text 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.)

CARPET [{CLEANING} {/DEODORIZING (Not for use in CA.)**}] FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE:** This product [{cleans} {and deodorizes}] the carpet. It can be used in industrial, institutional, commercial and residential areas such as homes, motels, hotel chains, nursing homes and hospitals.

Vacuum carpet thoroughly prior to application. Mix 2 oz. of this product per gal. of water {(or equivalent use dilution)}. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 2 oz. of this product per gal. of water and spray on carpet at a rate of 300-500 sq. ft. per gal.

[{For use} {Use this product}] on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to the cloth, a water-based product must not be used.

After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse.

Note: This product must not be mixed with other cleaning products.

WATER AND SMOKE DAMAGE RESTORATION

SEWER BACKUP & RIVER FLOODING: To use as a deodorizer, dilute 3 to 6oz. of this product per gal. of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials. Saturate all affected areas with a mechanical spray device, {coarse pump or trigger spray device} before and after cleaning and extraction. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Use proper ventilation; open windows. (Not for use in CA.)

CARPETS, CARPET CUSHIONS, UPHOLSTERY, DRAPES AND OTHER POROUS MATERIALS, SUB FLOORS, DRYWALL, TRIM AND FRAME LUMBER, TACKLESS STRIP AND PANELING: To use as a deodorizer against water damage, extract the excess water. Test hidden area for colorfastness. Dilute 3 to 6 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Apply directly with a mechanical spray device {or coarse pump or trigger spray device} to fully saturate affected materials. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Roll, brush or agitate into materials. Follow with a thorough extraction. Dry rapidly and thoroughly. (Not for use in CA.)

[{WATER} {AND} {SMOKE}] DAMAGE RESTORATION: Effective against odor caused by smoke and water damage for home, institutional, industrial and hospital use. This product is particularly suitable for use in water damage restoration. Dilute 3 to 6 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Saturate affected materials with enough product to remain wet for at least 10 minutes. Use proper ventilation. (Not for use in CA.)

OTHER USES

MUSHROOM FARM INDUSTRY USE DIRECTIONS

Site Preparation: The first step in any ongoing sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

Disinfection: For heavily soiled areas, pre-clean first. Use [{3 oz.} {{one} 3-oz. packet}] of this product per gal. of water {(or equivalent use dilution)} use solution. Wet all hard, non-porous surfaces thoroughly. Treated surfaces must remain wet for 10 minutes. Let air-dry. Prepare a fresh solution for each use.

For Heavy Duty Cleaning: When heavy duty cleaning is desired, use 6 oz. of this product per gal. of water {(or equivalent use dilution)}. Heavily soiled areas will require repeated cleaning before treatment.

DO NOT APPLY TO THE MUSHROOM CROP, COMPOST OR CASING. Rinse treated surfaces with potable water before they contact the crop, compost or casing.

DISINFECTION/FUNGICIDE/VIRUCIDE* OF HARD, NON-POROUS SURFACES IN WHIRLPOOL UNITS: After using the whirlpool unit, drain unit. Prepare a use solution of 3 oz. of the product per gal. of water {(or equivalent use dilution)} to just cover the intake valve {or 2 inches above the highest jet}. Briefly start the pump to circulate the solution. Turn off the pump. Wash down the unit sides, seat of the chair lift and any other related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly disinfected, drain the solution from the unit and rinse disinfected surfaces with fresh water. Wipe dry with a clean sponge or cloth or allow to air dry. Repeat for heavy soiled units.

FOR DISINFECTING BAGLESS VACUUM CLEANERS: Turn off and unplug vacuum cleaner. Remove the hard, non-porous container that houses collected material from the vacuum cleaner. Empty contents into a waste receptacle. Rinse collection container with water and wipe clean to remove any additional collected material. Prepare a use solution of 2 oz. of this product per gal. of water {(or equivalent use dilution)} and apply use solution to collection container with a brush, cloth, mop, sponge, mechanical spray device, {{hand pump} coarse pump or trigger spray device} so as to wet surfaces thoroughly. {For sprayer applications, spray 6-8 inches from surface.} Allow surfaces to remain wet for 10 minutes. Wipe up excess liquid with a clean cloth or sponge or allow to air dry. Reattach container to vacuum cleaner.

FOR DISINFECTING NON-POROUS VACUUM CLEANER BRUSHES: Turn off and unplug vacuum cleaner. Remove the non-porous brushes from vacuum cleaner. Prepare a use solution of 2 oz. of this product per gal. of water {(or equivalent use dilution)} and submerge brush in use solution so as to wet surfaces thoroughly. Allow surfaces to remain wet for 10 minutes. Wipe up excess liquid with a clean cloth or sponge or allow to air dry. Reattach brushes to vacuum cleaner.

COMMERCIAL FLORIST USE DIRECTIONS: To clean, disinfect {and deodorize} hard, non-porous surfaces, prepare use solution of 2 oz. of this product per gal. of water {(or equivalent use dilution)}. For heavy-duty use, add 4 oz. of this product per gal. of water {(or equivalent use dilution)}. Remove all leaves, petals, garbage and refuse. Pre-clean surfaces using pressurized water where possible. Apply use solution to hard, non-porous surfaces, thoroughly wetting surfaces as required, with a cloth, mop, brush, sponge, {auto scrubber,} or mechanical spray device, {{hand pump} coarse pump or trigger spray device}. For sprayer applications, spray 6-8 inches from surface. Rub with brush, sponge, mop or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Wipe up excess or allow to air dry. Change cloth, sponge or towels frequently to avoid re-deposition of soil. Prepare a fresh solution daily or when visibly dirty.

CLEANSING OF EXTERIOR BODY SURFACES OF [{HUMAN REMAINS}, {CADAVERS}]: To cleanse away skin secretions and accompanying malodor, to ensure the removal of all soil and bloodstains, and to remove and reduce surface contamination, apply 3 oz. of this product per gal. of water {(or equivalent use dilution)} to the exterior surfaces of the body. Bathe the entire body using sponge or washcloth. A soft brush may be employed on surfaces other than the face. Allow a 10 minute contact time for optimal results. Prepare a fresh solution for each human remain.

FOR USE AS A CLEANER ON FINISHED FLOORS: To limit gloss reduction, use 2 oz. of this product per gal. of water. Apply with a damp mop or auto scrubber. Allow surface to air dry.

RESIDENTIAL/HOUSEHOLD USE

CLEAN/DISINFECT/DEODORIZE {KITCHEN/BATHROOM/HOUSEHOLD} SURFACES: Pre-clean surfaces. Apply a solution of 3 oz. of this product per gal. of water {(or equivalent use dilution)} with brush, cloth, mop, sponge, mechanical spray device, {{hand pump} coarse pump or trigger spray device}. For spray applications, hold container 6 to 8 inches from surface and spray until thoroughly wet. For disinfection, treated surfaces must remain wet for 10 minutes. Wipe up excess liquid or allow to air dry. Rinse with potable water after use on surfaces that come in contact with food. This product is not to be used to clean or disinfect dishware, glasses or eating utensils. Prepare a fresh solution daily or when visibly dirty.

ALTERNATE CONTAINER/DELIVERY SYSTEMS

AUTOMATED DILUTION SYSTEM {*(DILUTION SYSTEMS TRADE NAME)*} INSTRUCTIONS:

Remove [{cap} {spray nozzle}] from empty container. Fill empty container with a freshly prepared use solution. Replace [{cap} {spray nozzle}]. Place correct use-dilution label on newly filled container.

(OR)

{Remove cap and} Insert cartridge into dispenser. {See dispenser instructions for proper placement of cartridge. [{Press button} {or} {turn knob}] to dispense *(Insert appropriate dilution here from Dilution Table)* of this product into a {{bucket}, {bottle}, {scrubber} or {other} {container}.]

(OR)

Turn off water to connect [{unit} {cartridge}]. Attach water source. Rotate control knob to fill a [{bottle] {or} {bucket} {other container}]. Squeeze handle to dispense *(Insert appropriate dilution here from dilution table)*. {See device instruction manual for more information.}

(OR)

Attach sprayer unit to hose. Secure tightly, Check that the sprayer is in the off position. Turn on water. Turn sprayer to on position to dispense *(Insert appropriate dilution here from dilution table)*. Spray evenly over surface. When finished turn sprayer to off position and then turn water off. Separate mixing of the concentrate or other application equipment is not required. First ensure the hose faucet is turned off.

(**Note to Reviewer**: Text 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.)

BAG-IN BOX CONTAINERS:

{How to use this package:} This package is designed to be used with dilution control systems only. Open package and connect to [{hose} {system}] to dispense according to directions on the box.

{COARSE} TRIGGER SPRAYERS: Fill bottle from dispenser. {Apply to surfaces according to directions above.}

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 packets 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} {pump 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 residential/household use ONLY)

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or place in trash.

{For products with industrial, institutional, commercial use – May choose appropriate non-refillable/refillable statement.}

{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 non-refillable packets, Bag-In Box, and other 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 or absorbed through the skin. Do not get in eyes, on skin, or on clothing. 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.

ENVIRONMENTAL HAZARDS

(If container is equal to or greater than 5 gal., the following statement must appear on the label.)
This product is toxic to 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 product is toxic to fish and aquatic invertebrates.

{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

*(**Note to Reviewer:** These are representative icons for use sites/application methods that may appear on the label with the appropriate directions for use, PPE or package type.)*

{Picture of Bathroom}	*{Picture of Toilet}*	*{Picture of Urinal}*	*{Picture of Sink}*
{Picture of Carpet Cleaning Machine}	*{Picture of Mop and Bucket}*	*{Picture of Laboratory Equipment}*	*{Picture of Gloved Hand and Spray Bottle}*
{Picture of Gloved Hand and Towel}	*{Picture of Toilet Brush}*	*{Disinfectant Logo}*	*{Baby Drowning in Bucket Warning Graphic}*
{Recycling Logo}	*{Made in USA Logo/Flag}*		

*(**Note to Reviewer:** The following may be used only if the supplemental registrant has obtained a Kosher/NSF listing. Allowed on back or side panel only.)*

{Kosher Logo}

{NSF Logo}

{NSF Listed}

{(Insert 6-Digit NSF Listing Number Here)}

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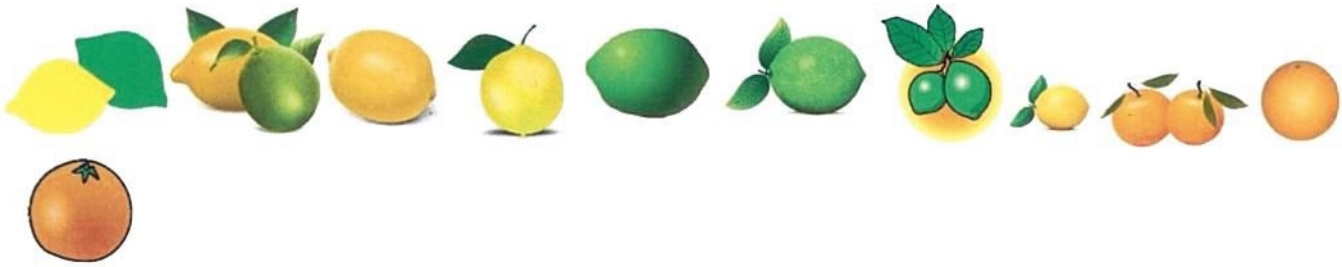
Fragrance graphics:

*(**Note to Reviewer:** These are representative icons/descriptions that will appear on the label with the appropriate formula fragrance.)*

Floral Scent

Lemon/Lime/Orange/Citrus Scent



Pine Scent

Tropical/Fresh Scent

Mint/Wintergreen Scent

Lemon/Cherry/Apple Scent

Lavender

(**Note to Reviewer**: Text 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.)

X OZ. (OR EQUIVALENT USE DILUTION) PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

MAQUAT® 42

FOR DISINFECTION
NOT FOR RESALE

ACTIVE INGREDIENTS:

Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) Dimethyl Benzyl Ammonium Chloride	1.68%
Alkyl (68% C_{12}, 32% C_{14}) Dimethyl Ethylbenzyl Ammonium Chloride	1.68%
INERT INGREDIENTS:	96.64%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER {PELIGRO}

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS.

MIX EACH (insert oz.) PACKET WITH (insert gallons) GAL. OF WATER

*(**Note to Reviewer**: The following text is optional.)*

{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.}

DISPOSAL: Do not reuse or refill this container. Wrap empty container and put in trash.

Mason
A Pilot Chemical Company

MASON CHEMICAL COMPANY
"The Quaternary Specialists"
723 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621
Toll Free: 800-362-1855

EPA Reg. No. 10324-57 EPA Est. No.

NET CONTENTS: X FL. OZ.

(**Note to Reviewer**: Text 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.)