

10324-167

05/31/2012

1/34

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 31 2012

Ms Elizabeth Tannehill
Mason Chemical Company
721 W Algonquin Rd
Arlington Heights IL 60005

Subject Maquat 32 PD
EPA Registration No 10324 167
Amendment Date January 3 2012
EPA Receipt Date January 13 2012

Dear Ms Tannehill

The following amendment submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) section 3(C)(7)(A) is acceptable with the conditions below

Proposed Amendment

- To add new claims for effectiveness as a disinfectant at a dilution of 6 oz per gallon of water
- To update label to reflect the allowable range for disinfectants to be 4 6 oz per gallon of water
- To update label by duplication all viruses listed at 4 oz per gallon onto 6 oz per gallon Virucidal listings

Conditions

Revise the label as follows

- Delete two graphics from the top of the right column on page 29 for the following reason your product is not approved for food contact use

Data Summary

The following data may be used to support this product The review of this data is attached

Data Requirement	Means of Support	Status
Pseudomonas aeruginosa	Submitted study MRID 478165 01 MRID 487165 2 MRID 487165 3	Acceptable 1 32 to 1 21 3 dilution 5% soil hard non porous surfaces contact time of 10 minutes

CONCURRENCES

SYMBOL	SURNAME	DATE						

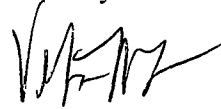
General Comments

A stamped copy of the accepted labeling with conditions is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/re-registration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308 6233.

Sincerely,



Velma Noble
 Product Manager (31)
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

Enclosure Stamped Label DER DP 398347

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



MASON CHEMICAL COMPANY
The Quaternary Specialists

721 W Algonquin Road | Arlington Heights IL 60005 | 847 290 1621 or 800 362 1855

EPA Reg No 10324 167
EPA Est No 10324 IL 1

MAQUAT® 32-PD

Net Contents ((Batch)(Lot) No) (Manufacturing Date))

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING KEEP OUT OF REACH OF CHILDREN Causes substantial but temporary eye injury Harmful if swallowed inhaled or absorbed through the skin Do not get in eyes or on clothing Avoid contact with skin Wear goggles or face shield 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

(If container is 5 gallons or larger the following statement must appear on the label)

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates Do not discharge effluent containing (this product) (Product name) 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) (Product name) 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 equal to or less than 5 gallons use the following as an alternate to the above statement)

ENVIRONMENTAL HAZARD

[(This product) (Product name)] is toxic to fish

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame
Do not mix with oxidizers anionic soaps and detergents

First Aid

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 Call a poison control center or doctor for treatment advice

IF ON SKIN OR CLOTHING Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice

IF SWALLOWED Call a poison control center or doctor immediately for treatment advice 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

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 Call a poison control center or doctor for further treatment advice

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

DETERGENT/DISINFECTANT

Disinfectant (Non Food Contact) Sanitizer (Odor Counteractant) (Odor Neutralizer) Deodorizer Cleaner Fungicide (against Pathogenic fungi) Mildewstat Virucide Detergent (on hard inanimate surfaces) - for Hospitals Nursing Homes Whirlpool Homes Households Hotels & Motels Waterbed conditioner Institutional Industrial School Dairy Equine Poultry/Turkey Farm Veterinary Restaurant Food Handling and Process Areas Wineries Federally Inspected Meat and Poultry Plants Bar and Institutional Kitchen Use and for Sanitizing Ice Machines and for Harvesting & Handling Equipment

Non Dulling to Floors (Floor Finishes)

Athletic Surface Disinfection

Formulated for effective Poultry Sanitation

Formulated for effective Swine Premise Sanitation

Formulated for effective Mushroom Farm Sanitation

Meets OSHA Bloodborne Pathogen Standard for HIV HBV and HCV

Small Fly Ovicidal Treatment

(Product of USA) (Made in the USA)

ACTIVE INGREDIENTS

n Alkyl (60%C₁₄ 30%C₁₆ 5%C₁₂ 5%C₁₀) 0 781%

dimethyl benzyl ammonium chloride 98 438%

n Alkyl (68%C₁₂ 32%C₁₄) 100 000%

INERT INGREDIENTS

TOTAL

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 10324-1

**KEEP OUT OF REACH OF CHILDREN
WARNING ADVERTENCIA**

See left (back) (side) (right) panel (of label) (below) for additional precautionary and first aid statements

(Note to Reviewer This information has been verified per DOT regulations It is NOT required to be on the label but is being requested by a customer)

Transportation Information

DOT Hazard Class Not Applicable

DOT Proper Shipping Name Not Applicable

ADVERTENCIA SI NO PUEDE LEER EN INGLES PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO

WARNING IF YOU CANNOT READ ENGLISH ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT

(Note to reviewer The Table of Contents will not be on any label This is for our customer s reference only The page numbers will change when the label changes)

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ORGANISM LIST

(Note to reviewer Brackets [] indicate that one option within the brackets MUST be used in the final label text Each option within the brackets is enclosed in a set of parenthesis ())
 (Note For reference use only This is a list of all organisms covered by this label Please see appropriate Directions for Use for proper use dilution)

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals Dental Offices Nursing Homes and Other Health Care Institutions) AND NON MEDICAL FACILITIES (Households Schools Restaurants Food Services Dairies Farms Beverage Food Processing Plants and Other Non Medical Facilities) [(This product) (Product name)] is bactericidal according to the AOAC Use Dilution Test method on hard non porous (inanimate) (environmental) surfaces modified in the presence of 5% organic serum against

- Corynebacterium ammoniagenes* (ATCC 6872)
- Enterobacter aerogenes* (ATCC 13408)
- Enterococcus faecalis* (ATCC 29212)
- Enterococcus faecalis* (Vancomycin resistant) – VRE (ATCC 51299)
- Escherichia coli* (ATCC 11229)
- Klebsiella pneumoniae* (ATCC 4352)
- Legionella pneumophila* (ATCC 33153)
- Proteus mirabilis* (ATCC 9240)
- Pseudomonas aeruginosa* PRD 10 (ATCC 15442)
- Salmonella enterica* (ATCC 10708)
- Salmonella schottmuelleri* (ATCC 9759)
- Serratia marcescens* (ATCC14756)
- Shigella dysenteriae* (ATCC 11835)
- Staphylococcus aureus* (Methicillin resistant) (ATCC# 33592)
- Staphylococcus aureus* (Vancomycin resistant) – VISA (HIP 5836)
- Staphylococcus aureus* (ATCC 6538)
- Community Associated Methicillin Resistant *Staphylococcus aureus* (CA MRSA)

Streptococcus faecalis
Streptococcus salivarius (ATCC 7073)

VIRUCIDAL PERFORMANCE [(This product) (Product name)] was evaluated in the presence of 5% serum and found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces

- Avian Influenza A (H5N1) virus
- Avian Influenza A/Turkey/Wisconsin virus (ATCC VR 798)
- Adenovirus Type 2 (causative agent of upper respiratory infections)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes simplex Type 1 virus (causative agent of fever blisters)
- Herpes simplex Type 2 virus
- HIV 1 (AIDS Virus)
- Human Coronavirus
- Influenza A (H1N1) virus (ATCC VR 1469)
- Influenza A2 /Japan (representative of the common flu virus)

ANIMAL PREMISE VIRUCIDAL PERFORMANCE [(This product) (Product name)] was evaluated in the presence of 5% serum and found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces

- Avian Influenza A (H5N1) virus
- Avian Influenza A/Turkey/Wisconsin virus (ATCC VR 798)
- Avian Reovirus (ATCC VR 2449)
- Bovine Viral Diarrhea Virus (ATCC VR 534)
- Canine Coronavirus
- Canine Distemper virus
- Equine Arteritis Virus
- Infectious Avian Laryngotracheitis virus
- Infectious Bovine Rhinotracheitis virus (IBR)
- Infectious Bronchitis virus
- Newcastle disease virus
- Porcine Respiratory & Reproductive virus (PRRSV)
- Porcine Rotavirus
- Pseudorabies virus
- Transmissible Gastroenteritis (TGE) virus
- Vaccinia Virus (representative of the pox virus group)

ACCEPTED
 with COMMENTS
 in EPA letter Dated
 5/31/2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 16224 167

NON FOOD CONTACT SANITIZING PERFORMANCE [(This product) (Product name)] is an effective one step sanitizer on hard non porous (inanimate) (environmental) surfaces against the following

- Klebsiella pneumoniae*
 - Staphylococcus aureus*
- FUNGICIDAL PERFORMANCE** [(This product) (Product name)] was found to be effective against the following on hard non porous (inanimate) (environmental) surfaces

- Trichophyton mentagrophytes* (ATCC 9533) (athlete s foot fungus) (a cause of Ringworm) (a cause of Ringworm of the foot)
- MOLD AND MILDEW PERFORMANCE** [(This product) (Product name)] was found to be effective against the following on hard non porous (inanimate) (environmental) surfaces
- Aspergillus niger* (ATCC 6275)

MARKETING CLAIMS

(Note to reviewer Brackets [] indicate that one option within the brackets MUST be used in the final label/text Each option within the brackets is enclosed in a set of parenthesis ()

[(Maquat® 32 PD) (This product) (Product Name)] is for use on hard non porous (inanimate) (environmental) surfaces in

Hospitals nursing homes medical and dental offices and clinics healthcare facilities physician offices operating rooms/theaters radiology rooms isolation wards quarantine areas hospices and medical research facilities

Patient care rooms & facilities recovery rooms Emergency Rooms X ray cat labs exam rooms newborn nurseries neonatal units orthopedics respiratory therapy surgi centers out patient surgical centers labs blood collection rooms central supply housekeeping & janitorial rooms ophthalmic/optometric facilities

EMS & fire facilities emergency vehicles ambulance(s) police cars fire trucks

Day care centers and nurseries sick rooms elder care centers kindergartens and preschools

Acute care institutions alternate care institutions home healthcare institutions

Life care retirement communities elder care facilities

Restaurants restaurants and bars bars kitchens taverns cafeterias institutional kitchens fast food operations and food storage areas

• Supermarkets convenience stores retail and wholesale establishments department stores shopping malls gift shops video stores bookstores dressing rooms and laundries photocopy centers bicycle shops auto repair centers

Computer manufacturing sites toy factories

Food establishments coffee shops donut shops bagel stores pizza parlors liquor stores

Crime scenes and funeral homes morgues mortuaries burial vaults mausoleums autopsy rooms cadaver processing areas

• Police stations courthouses correctional facilities municipal government buildings jails prisons penitentiaries correctional institutions bus stations train stations

Institutional facilities laboratories factories business and office buildings restrooms hotels and motels and transportation terminals maintenance vehicles

Public restrooms public facilities waysides travel rest areas shower rooms bathrooms shower and bath areas

Hotel motels dormitories

Kitchens bathrooms and other household areas

Homes (households) condos apartments vacation cottages summer **ACCEPTED**

Institutions schools and colleges commercial and industrial **ACCEPTED COMMENTS**

classrooms community colleges universities athletic facilities **ACCEPTED COMMENTS**

exercise rooms exercise facilities gyms gymnasiums fieldhouses **ACCEPTED COMMENTS**

Cosmetic manufacturing facilities medical device manufacturing facilities **ACCEPTED COMMENTS**

biotechnology firms pharmaceutical manufacturing facilities **ACCEPTED COMMENTS**

Health clubs spas tanning salons tanning spas **ACCEPTED COMMENTS**

hair/nail/pedicure salons barber/beauty shops salons tattoo parlors **ACCEPTED COMMENTS**

needles or other skin piercing instruments) **ACCEPTED COMMENTS**

Museums art galleries post offices performance/theater centers banks libraries movie houses bowling alleys

Recycling centers

Campgrounds playgrounds recreational facilities picnic facilities sports arenas sports complexes

Whirlpools

Farms dairy farms hog farms equine farms poultry and turkey farms and egg processing plants meat/poultry processing plants meat/poultry producing establishments mushroom farms rendering plants meat packing plants hide and leather processing plants

Tobacco plant premise

Veterinary clinics animal life science laboratories animal laboratories animal research centers animal quarantine areas animal holding areas equine farms kennels dog/cat (animal) kennels animal breeding facilities breeding establishments grooming establishments pet animal quarters zoos pet shops tack shops operating rooms washing areas waiting rooms examination rooms and other animal care facilities

Farmhouses barns sheds tool sheds cattle barns swine barns sheep barns horse barns brooder houses seed houses

Household and automotive garages boats ships barges watercraft campers RV's trailers mobile homes cars automobiles trucks delivery trucks boxcars tankers tank trucks buses trains taxis and airplanes helicopters

Cruise lines cruise ships airline terminals airports shipping terminals public transportation transportation terminals

Commercial florist and flower shops

Basements cellars bedrooms attics living rooms and porches

[(This product) (Product name) (Maquat® 32 PD)] [(when used as directed) (can be used) (is formulated to disinfect) (is formulated for use)] on (washable) hard non porous (inanimate) (environmental) surfaces such as

Countertops (counters) stovetops (stoves) sinks (bathroom kitchen) tub surfaces exterior surfaces of appliances refrigerators ice machines microwave ovens and countertop laminates shelves racks and carts

Hospital beds bed railings bedpans gurneys traction devices MRI CAT examining tables scales paddles wheelchairs hard nonporous surfaces of cervical collars and neck braces spine backboards stretchers unit stools CPR training mannequins curing lights light lens covers slit lamps operating room lights operating tables oxygen hoods dental chairs/countertops examination tables X ray tables washing areas anesthesia carts whirlpool surfaces footbath surfaces ambulance equipment/ surfaces

Ultrasonic baths whirlpools whirlpool bathtubs

Highchairs baby cribs diaper changing stations infant bassinets/cribs/warmers/incubators/care equipment folding tables hampers laundry pails

Drinking fountains and breakrooms

Exhaust fans refrigerated storage and display equipment coils and drain pans of air conditioning refrigeration equipment and heat pumps

Kennel runs cages kennel/cage floors conductive flooring examination tables veterinary x ray tables

Hatchers setters trays racks egg flats walls floors ceilings chick boxes egg cases vans and trash containers

Tanning spas/beds tanning equipment footbath surfaces

Tattoo equipment (Not for use on needles or other skin piercing instruments)

Hair clippers cutting implements plastic rollers washable nail files

Shower stalls shower doors and curtains bathtubs and glazed tiles chrome plated intakes toilets toilet seats toilet bowls toilet bowl surfaces urinals empty diaper pails portable and chemical toilets and latrine buckets vanity tops glazed porcelain glazed tile and restroom fixtures bathroom fixtures

Windows and mirrors

Tables chairs desks folding tables workstations bed frames lifts washable walls cabinets doorknobs and garbage cans/pails trash barrels trash cans trash containers cuspidors and spittoons

Sealed foundations steps plumbing fixtures finished baseboards and windowsills

- Glass laminated surfaces metal stainless steel glazed porcelain glazed 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 and vinyl Plexiglass[®] vanity tops

- Enameled surfaces painted (finished) woodwork Formica[®] vinyl and plastic upholstery washable wallpaper

Large inflatable non porous plastic and rubber structures such as animals promotional items moonwalks slides obstacle course play and exercise equipment

- Hard non porous (inanimate) (environmental) surfaces of picnic tables and outdoor furniture or Non wooden picnic tables and outdoor (patio) furniture except cushions and wood frames (Note Only one statement will be used on label 1)

Playground equipment

Wrestling and gymnastic mats athletic training tables physical therapy tables exercise equipment

Automobile interiors

Maintenance equipment

Telephones and Telephone booths

Hard hats headphones

External lenses vision correction including eyeglasses (not for use on contact lenses) protective eyewear goggles light lens covers optical instruments/implements

Crypton Barrier fabric

Humidifier water tanks

[(This product) (Product name)] contains no phosphorous

[(This product) (Product name)] 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

This [(container) (bottle)] is made of (at least) (x) % post consumer recycled plastic

Convenient Trigger Spray (To be used on applicable container)

Easy to Use

Economy size (To be used on applicable container)

Contains no [(abrasives) (bleach) (harsh acids) (phosphates)] (so it won't scratch surfaces)

Cleans without bleaching

Fewer products -- no need for separate deodorizer

Use (this product) (Product name) on the multi touch surfaces responsible for cross contamination

Cross contamination is of major housekeeping concern not only in hospitals but also in schools institutions and industry

[(This product) (Product name)] has been formulated to aid in the reduction of cross contamination on treated surfaces not only in hospitals but also in schools institutions and industry

[(This product) (Product name)] is a no rinse disinfectant cleaner that disinfects cleans and deodorizes in one labor saving step

Use (this product) (Product Name) on finished floors high speed burnished floors conductive flooring washable walls tables chairs bathroom bowls sinks basins shower stalls tubs glazed tiles toilet countertops stove tops exterior surfaces of appliances and refrigerators cabinets garbage cans outdoor furniture (except cushions and wood frames) desks telephones door knobs and handles and glass surfaces including windows and mirrors

Disinfects cleans and deodorizes the following hard non porous inanimate surfaces floors walls (non medical) metal surfaces (non medical) stainless steel surfaces glazed porcelain plastic surfaces (such as polypropylene polystyrene etc)

[(This product) (Product Name)] (is designed for use) (Use daily) on (the following) hard non porous (inanimate) (environmental) surfaces vinyl painted surfaces plastic (surfaces) glazed ceramic glazed porcelain chrome stainless steel aluminum brass copper laminated surfaces and baked enamel surfaces associated with floors walls ceilings tables chairs countertops telephones fixtures glazed tile toilets toilet bowls urinals sinks found in food establishments restaurants (commercial kitchens) & restrooms shower rooms and locker rooms (areas) -- any washable (food and non food contact) surface where disinfection is required [(This product) (Product Name)] s non dulling formula eliminates the time and labor normally required for rinsing Do not use (this product) (Product Name) to clean or disinfect glasses dishes utensils or interior surfaces of appliances

Concentrate (Concentrated)

Disinfects (Disinfectant)

Cleans (Cleaner)

Deodorizes (Deodorizer)

Will not harm sealed stone sealed grout or glazed tile
[(This product) (Product name)] is a disinfectant chemically balanced disinfectant/sanitizer that provides clear use solutions

[(This product) (Product name)] is an economical concentrate that can be used with a mop and bucket trigger sprayers sponge or by soaking

ACCEPTED
with COMMENTS
in EPA Letter Dated.

5/31/80

Under the Federal Insecticide and Rodenticide Act as amended for the purpose of registration
EPA Reg No. 6224-107

[(This product) (Product name)] can be applied through foaming apparatus low pressure sprayers and fogging (wet misting) systems Follow manufacturers instructions when using this equipment

[(This product) (Product name)] delivers non acid disinfection performance in an economical concentrate

Antibacterial

Efficacy tests have demonstrated that [(this product) (Product name)] is an effective bactericide and virucide in the presence of organic soil (5% blood serum)

[(This product) (Product Name)] is effective against household germs (bacteria)

[(This product) (Product name)] cleans shines deodorizes and disinfects all hard non porous (household) (inanimate) (environmental) surfaces listed on the label

Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors) Kills germs Kills household bacteria

Kills common [(kitchen) (bathroom)] [(germs) (bacteria) (and) (viruses)]

[(This product) (Product name)] is for use as a disinfectant on hard non porous (inanimate) (environmental) surfaces (at 488 ppm active) (at 488 732 ppm active)

Kills (99 9% of) (any disinfection organism listed) (above) (below) (on hard non porous (inanimate) (environmental) surfaces)

Kills (99 9% of) (common) (household) (institutional) (kitchen) germs (on (the) floor(s))

Kills (99 9% of) (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)

Kills (99 9% of) (kitchen) (bathroom) (household) (institutional) bacteria (on (the) floor(s)) (ordinary dish soap can t)

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (the) (common) (list use site/surface) (bacteria -and/or- viruses) -or- germs

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (the) ((bacteria -and/or- viruses) (and other germs)) -or- germs ((commonly) found in -or- on (the) (list use site/surface)

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (the) ((bacteria -and/or- viruses) (and other germs)) -or- germs ((commonly) found on (the) (list use site/surface) surfaces your kids -and/or- pets (may) touch every day

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (common) (household) (bacteria -and/or- viruses) (and other germs)) -or- germs (on) (front) (you) (children s) toys

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (list disinfectant organism) ((commonly) found -in/or- on (the) (list use site/surface))

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (99 9% of) (the) flu (influenza) virus ((commonly) found -in/or- on (the) (list use site/surface)) (Use of Influenza allowed only when Influenza virus listed on label)

Kills -and/or- (helps(s)) eliminate(s) -and/or- disinfects -and/or- destroy(s) -and/or- remove(s) -and/or- (help(s)) get(s) rid of -and/or- reduces -and/or- fights -and/or- effective against (the) (list use site/surface) (from) (99 9% of) (common) (household) ((bacteria -and/or- viruses) (and other germs)) -or- germs (this season -or- flu season)

Kills bacteria on (the) surfaces (your kids -and/or- pets touch every day)

(Kills) (Eliminate(s)) (Remove(s)) (Get(s) rid of) (99 9% of) (the) germs -and/or- bacteria -and/or- viruses (in your home -and/or- (office -or- work (place) (area) (environment)) (school) (classroom) (kitchen))

For use in [(automated dilution systems) (automated) (dilution systems) (Dilution System trade name)]

Contains no fragrances (Note to be used only with non fragrance formulas)

This product contains no fragrances (Note to be used only with non fragrance formulas)

Fragrance Free (Note to be used only with non fragrance formulas)

This detergent/disinfectant has been designed specifically for hospitals nursing homes schools food processing plants food service establishments and other institutions where housekeeping is of prime importance

[(This product) (Product Name)] 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 (inanimate) (environmental) surfaces [(This product) (Product Name)] cleans quickly by removing dirt grime mold mildew food residue body oils dead skin blood and other organic matter commonly found in hospitals (and) (in health care facilities) (on medical surfaces) nursing homes schools and colleges day care centers (medical) offices funeral homes veterinary clinics pet shops equine farms animal life science laboratories hotels motels public areas and restrooms foodservice establishments (restaurants) and federally inspected meat and poultry establishments (food [processing] plants) [(it) (This product) (Product Name)] (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh Use where odors are a problem

[(This product) (Product name)] is for use as a sanitizer on hard non porous (inanimate) (environmental) non food contact surfaces (732 ppm active)

[(This product) (Product name)] meets efficacy standards for hard nonporous (inanimate) (environmental) surface non food contact sanitizers

[(This product) (Product name)] is an effective sanitizer in the presence of soils on hard nonporous (inanimate) (environmental) non food contact surfaces

Effective sanitizer in the presence of soils

[(This product) (Product name)] is an effective disinfectant/nonporous contact sanitizer in the presence of 5% serum contamination

with COMMENTS

Effective sanitizer in the presence of 5% serum contamination EPA Letter Dated

Sanitizes kitchen surfaces (bathroom surfaces and floors) 5/21/2012

Institutional Disinfectant

Under the Federal Insecticide Fungicide and Rodenticide Act as amended, or its successor, registered under EPA Reg No. 0224-171

[(This product) (Product Name)] cleans disinfects and deodorizes (hard non porous (inanimate) (environmental) hospital (medical) surfaces) in one step (with no rinsing required)

Hospital Use Disinfectant

[(This product) (Product name)] 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

For larger areas such as operating rooms and patient care facilities [(this product) (Product name)] is designed to provide both general cleaning and disinfection

Will not cause swelling of transducer membrane or harm compressor plates

[(This product) (Product name)] is a versatile sanitizer and broad spectrum disinfectant formulated for use in Ultrasonic Baths (Ultrasonic cleaning units)

Kill Avian Influenza A (H5N1) virus on precleaned environmental surfaces

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus [(This product) (Product name)] is a broad spectrum hard surface disinfectant that has been shown to be effective against influenza A virus tested and listed on the label and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu)

[(This product) (Product name)] has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus

[(This product) (Product name)] has demonstrated effectiveness against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu)

Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu)

Kills Pandemic 2009 H1N1 influenza A virus

Respiratory illnesses attributable to Pandemic 2009 H1N1 (formerly called Swine Flu) are caused by an influenza virus [(This product) (Product name)] is a broad spectrum hard surface disinfectant that has been shown to be effective against other similar viruses

Respiratory illnesses attributable to Pandemic 2009 H1N1 (formerly called Swine Flu) are caused by an influenza virus [(This product) (Product name)] is a broad spectrum hard surface disinfectant that has been shown to be effective against Influenza A (H1N1)

[(This product) (Product Name)] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing Influenza A (H1N1) virus

[(This product) (Product Name)] has demonstrated effectiveness against Influenza A (H1N1) virus

[(This product) (Product Name)] kills Influenza A (H1N1) virus

Kill Influenza A virus (H1N1) on pre cleaned environmental surfaces

Kill (Avian) Influenza A virus (H5N1) on pre cleaned environmental surfaces

Kills (H1N1) (H5N1) Influenza A (Flu) virus

Kills (insert virus name from approved organism listing for this product)

[(This product) (Product name)] is a one step disinfectant that is effective against a broad spectrum of bacteria is virucidal (including HIV 1 HCV & HBV) fungicidal and inhibits the growth of mold and mildew and their odors when used as directed

[(This product) (Product name)] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing (Duck) Hepatitis B Virus (The description Duck must be used in California)

[(This product) (Product Name)] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing (Duck) Hepatitis B virus and Bovine viral diarrhea virus (BVDV) (Surrogate for human Hepatitis C virus) (The description Duck must be used in California)

[(This product) (Product Name)] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Hepatitis C Virus (Not for use in CA)

[(This product) (Product name)] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Bovine Viral Diarrhea Virus (BVDV) (surrogate for human Hepatitis C virus)

[(This product) (Product name)] is a disinfectant and non food contact surface sanitizer 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

[(This product) (Product Name)] cleans disinfects and deodorizes (hard non porous environmental hospital (medical) surfaces) in one step (with no rinsing required) [(Its non abrasive formula is designed for use) (Use daily)] on (the following) hard non porous environmental surfaces vinyl painted surfaces plastic (surfaces) glazed ceramic glazed porcelain chrome stainless steel brass copper laminated surfaces and baked enamel surfaces associated with floors walls ceilings tables chairs countertops telephones fixtures glazed tile toilets toilet bowls urinals sinks found in (health care facilities [hospitals]) patient rooms operating rooms ICU areas shower rooms and locker rooms It can also be used to preclean and disinfect (hospital items wheelchairs [hospital] [patient] bed rails and linings wash basins bed pans medical equipment surfaces food establishments (restaurants) (commercial kitchens) & restrooms) any washable (food and non food contact) surface (where disinfection is required) Do not use on glasses dishes utensils or interior surfaces of appliances

Use ((this product) (Product name)) to clean sanitize and disinfectant 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)

[(This product) (Product name)] is a versatile cleaner sanitizer and broad spectrum disinfectant formulated for use on bath and therapy equipment (Whirlpools)

Non Food Contact Surface Sanitizer

[(This product) (Product Name)] is a sanitizer for hard nonporous (inanimate) (environmental) non food contact surfaces (732 ppm active) according to the method for Sanitizers - Non Food Contact Surfaces modified in the presence of 5% organic serum in 1 minute against

(OR)

[(This product) (Product Name)] is an effective one step non food contact sanitizer on hard non porous (inanimate) (environmental) surfaces against the following

ACCEPTED
BY THE FEDERAL BUREAU OF INVESTIGATION
IN EPA Letter Dated
5/31/2012

10324147

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No

[(This product) (Product name)] [(maximizes) (improves)] labor results by effectively controlling odors

When used as directed [(this product) (Product name)] will deodorize hard nonporous (inanimate) (environmental) surfaces in restroom and toilet areas behind and under sinks and counters garbage cans and garbage storage areas and other places where bacterial growth can cause malodors

[(This product) (Product name)] [(controls) (reduces) (eliminates) (neutralizes) (destroys)] odors to make your [(home) (kitchen) (bathroom)] sanitary

[(This product) (Product name)] neutralizes musty and tough odors from smoke pet accidents and spills on contact

[(This product) (Product name)] is specially formulated to effectively eliminate offensive odors caused by mold and mildew

[(This product) (Product name)] is effective against odors caused by animal waste septic tank or sewage backup smoke bathroom and kitchen odors

[(This product) (Product name)] is for use on hard nonporous (inanimate) (environmental) surfaces in household and commercial humidifiers Use (of (this product) (Product name)) will control unpleasant [(malodors) (odors)]

Humidifier Bacteria Algae treatment is a bacteriostat which can control the build up of bacteria and algae in water tanks of portable (evaporative) humidifiers (Not for use in CA)

[(This product) (Product name)] is a one step cleaner and [(deodorant) (odor counteractant) (odor neutralizer)] designed for [(general cleaning) (and) (disinfecting) (deodorizing) (and) controlling mold and mildew]] on hard non porous (inanimate) (environmental) surfaces

[(This product) (Product Name)] cleans disinfects and deodorizes surfaces by killing odor causing microorganisms and mold and mildew Its non abrasive formula is designed for use on (restroom surfaces) glazed ceramic (restroom) tile glazed porcelain chrome stainless steel and plastic surfaces associated with floors walls fixtures toilets urinals sinks shower rooms and locker rooms

Kills odor causing bacteria in the [(kitchen) (bathroom)]

[(Malodor Activity) (Odor) (Counteractancy)] - [(eliminates) (destroys)] odors and odor causing bacteria on hard nonporous (inanimate) (environmental) surfaces in restroom areas behind and under sinks and counters and storage areas (and other hard nonporous (inanimate) (environmental) surfaces) where bacterial growth can cause malodors

Controls odors caused by bacteria found in waterbed uses

Cleans everyday kitchen messes

Cleans (non food contact) (food contact) kitchen surfaces and food preparation areas

One step cleaner

Cleans and shines

Will not harm most surfaces

For a cleaner fresher household

Removes stains

Removes dirt

Non staining

Clear formula (Note To be used only when no dyes present)

Cleans everyday kitchen messes like dirt grease and food stains Cuts through tough grease and grime

Floor cleaner

[(This product) (Product name)] provides effective cleaning strength that will not dull most metal interlock floor finishes and does not require a rinse prior to recoat

[(This product) (Product Name)] is formulated to provide effective cleaning strength that will not dull high gloss floor finishes with repeated use

[(This product) (Product name)] is for use in kitchens bathrooms and other household areas

[(This product) (Product name)] is a multi surface cleaner deodorizer and disinfectant Use on windows mirrors and other non food contact glass surfaces

For use in households

Use (this product) (Product name) to disinfect non porous salon/barber tools and instruments such as combs brushes clippers plastic rollers scissors trimmers razors blades tweezers baths and manicure instruments pedicure instruments and footbath surfaces

Use (this product) (Product name) to sanitize and disinfect non porous salon/barber tools and instruments such as combs brushes scissors clippers plastic rollers trimmers razors blades tweezers baths and manicure instruments and pedicure instruments

[(This product) (Product name)] is an effective antimicrobial cleaner designed for use by wholesale and retail florists shippers and green houses

When used as directed [(this product) (Product name)] will disinfect hard non porous (inanimate) (environmental) surfaces such as flower buckets floors and walls of coolers design and packing benches and countertops

[(This product) (Product name)] can be relied on to deodorize coolers buckets garbage pails and other areas where obnoxious odors develop

Use (this product) (Product name) to clean disinfect and deodorize flower buckets walls and floors of coolers shippers greenhouse packing areas garbage pails and other areas where obnoxious odors develop

[(This product) (Product name)] can be used as a general purpose antimicrobial detergent in florist shops wholesale florist shippers greenhouse packing areas and other commercial floriculture places for efficient cleaning and antimicrobial action against certain bacteria which cause (Not for use in California)

- 1 Plugging of stems with slime which reduces uptake of water for various flowers including roses chrysanthemums gladioli and tulips
- 2 Production of ethylene gas which can injure blooms of the various sensitive flowers including carnations snapdragons some orchids baby's breath sweet peas freesia and alstroemeria

[(This product) (Product Name)] is a general disinfectant It will help in the control of fungal bacterial and viral plant pathogens bacterial and fungal leaf rots slime forming fungi and odor causing bacteria and algae It is designed specifically for use where cross contamination may occur between plants

Use [(this product) (Product name)] to clean sanitize and disinfect hard non porous (inanimate) (environmental) surfaces of personal protective safety equipment protective

ACCEPTED
with COMMENTS
in EPA Letter Dated

5/31/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
exist red under EPA Reg No

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headgear athletic helmets wrestling/boxing headgear athletic shoe soles hard hats half mask respirators full face breathing apparatus gas masks goggles spectacles headphones face shields hearing protectors and hard non porous surfaces of 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)

Use to clean and disinfect non medical (i.e. industrial and fire fighting) respirators in industrial commercial and institutional premises

Use [(on) (to clean and disinfect)] non porous athletic mats wrestling mats gymnastic mats exercise equipment and training tables

[(This product) (Product Name)] is efficient and stable in use dilution

DIRECTIONS FOR USE

(Note to reviewer Brackets [] indicate that one option within the brackets MUST be used in the final label text Each option within the brackets is enclosed in a set of parenthesis ())
(Note to reviewer The following statement will be used on all labels)

It is a violation of Federal Law to use [(this product) (Product name)] in a manner inconsistent with its labeling

(Note to reviewer One of The following statements will be used on all labels with applicable use sites - i.e. kitchens and food processing areas except for fogging and food contact sanitization directions for use)

Before using [(this product) (Product name)] food products and packaging materials must be removed from the room or carefully protected Do not use ((this product) (Product name)) to clean or disinfect glassware utensils dishes or interior surfaces of appliances

OR

Before use in federally inspected meat and poultry food processing plants and dairies food products and packaging materials must be removed from room or carefully protected

OR

Before using [(this product) (Product name)] food products and packaging materials must be removed from the room or carefully protected

DISINFECTATION PERFORMANCE IN INSTITUTIONS (Hospitals Dental Offices Nursing Homes and Other Health Care Institutions) AND NON MEDICAL FACILITIES (Households Schools Restaurants Food Services Dairies Farms Beverage and Food Processing Plants and Other Non Medical Facilities) At 4 6 oz (of this product) (product name)) per (one) (1) gallon of water use level (or equivalent use dilution) (488 732 ppm active) and with a 10 minute contact time [(this product) (Product name)] (exhibits effective disinfectant activity) (is bactericidal according to the AOAC Use Dilution Test method) on hard non porous ~~(uninanimate)~~ (environmental) surfaces against the following

- Corynebacterium ammoniagenes* (ATCC 6872)
- Enterobacter aerogenes* (ATCC 13408)
- Enterococcus faecalis* (ATCC 29212)
- Enterococcus faecalis* (Vancomycin resistant) - VRE (ATCC 51299)
- Escherichia coli* (ATCC 11229)
- Klebsiella pneumoniae* (ATCC 4352)
- Legionella pneumophila* (ATCC 33153)
- Proteus mirabilis* (ATCC 9240)
- Pseudomonas aeruginosa* PRD 10 (ATCC 15442)

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- Salmonella enterica* (ATCC 10708)
- Salmonella schottmuelleri* (ATCC 8759)
- Serratia marcescens* (ATCC 14756)
- Shigella dysenteriae* (ATCC 11835)
- Staphylococcus aureus* (Methicillin resistant) (ATCC 33592)
- Staphylococcus aureus* (Vancomycin resistant) - VISA (HIP 5836)
- Staphylococcus aureus* (ATCC 6538)
- Community Associated Methicillin Resistant *Staphylococcus aureus* (CA MRSA)
- Streptococcus faecalis*
- Streptococcus salivarius* (ATCC 7073)

VIRUCIDAL PERFORMANCE At 4 ounces (of [this product] [product name]) per (one) (1) gallon of water use level (or equivalent use dilution) (488 ppm active) (this product) (Product name) was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard non porous (inanimate) (environmental) environmental surfaces

- Avian Influenza A (H5N1) virus
- Adenovirus Type 2 (causative agent of upper respiratory infections)
- Herpes simplex Type 1 (causative agent of fever blisters)
- Herpes simplex Type 2
- HIV 1 (AIDS Virus)
- Human Coronavirus
- Influenza A (H1N1) virus (ATCC VR 1469)
- Influenza A2/Japan (representative of the common flu virus)

At 6 ounces (of [this product] [product name]) per (one) (1) gallon of water use level (or equivalent use dilution) (732 ppm active) and with a 10 minute contact time (this product) (Product name) is effective against the following viruses on hard non porous (inanimate) (environmental) environmental surfaces

- Avian Influenza A (H5N1) virus
- Adenovirus Type 2 (causative agent of upper respiratory infections)
- Herpes simplex Type 1 (causative agent of fever blisters)
- Herpes simplex Type 2
- HIV 1 (AIDS Virus)
- Human Coronavirus
- Influenza A (H1N1) virus (ATCC VR 1469)
- Influenza A2/Japan (representative of the common flu virus)
- Avian Influenza A/Turkey/Wisconsin virus (ATCC VR 798)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)

At 4 ounces (of [this product] [product name]) per (one) (1) gallon (or equivalent use dilution) (488 ppm active) in the presence of 5% blood serum and 400 ppm of hardness for a 2 minute contact time (this product) (Product name) was found to be effective against HIV 1 (AIDS Virus)

At 6 ounces (of [this product] [product name]) per (one) (1) gallon of water (or equivalent use dilution) (732 ppm active) in the presence of 5% organic load (this product) (Product name) was proven to be effective against (Duck) Hepatitis B Virus with a contact time of 10 minutes (The description Duck must be used in California)

At 6 ounces (of [this product] [product name]) per (one) (1) gallon of water (or equivalent use dilution) (732 ppm active) in the presence of 5% organic load (this product) (Product name) was proven to be effective against Bovine viral diarrhea virus (BVDV) (Surrogate for human Hepatitis C virus) with a contact time of 10 minutes

At 6 ounces (of [this product] [product name]) per (one) (1) gallon of water (or equivalent use dilution) (732 ppm active) in the presence of 5% organic load (this product) (Product name) was proven to be effective against (Duck) Hepatitis B Virus and Bovine

viral diarrhea virus (BVDV) (Surrogate for human Hepatitis C virus) with a contact time of 10 minutes (The description Duck must be used in California)

NON FOOD CONTACT SANITIZING PERFORMANCE At 6 oz (of (this product) (product name)) per (one) (1) gallon of water use level (or equivalent use dilution) (732 ppm active) [(this product) (Product name)] is an effective one step sanitizer with a 60 second contact time against the following on hard non porous (inanimate) (environmental) surfaces

Staphylococcus aureus (ATCC 6538)

Klebsiella pneumoniae (ATCC 4352)

FUNGICIDAL PERFORMANCE At 4 ounces (of (this product) (product name)) per (one) (1) gallon of water use level (or equivalent use dilution) (488 ppm active) and with a 10 minute contact time [(this product) (Product name)] is effective against the following on pre cleaned hard non porous (inanimate) (environmental) surfaces (such as locker rooms dressing rooms shower and bath areas and exercise facilities)

Trichophyton mentagrophytes (ATCC 9533) (athlete's foot fungus) (a cause of Ringworm) (a cause of Ringworm of the foot)

MOLD AND MILDEW PERFORMANCE At 4 ounces (of (this product) (product name)) per (one) (1) gallon of water use level (or equivalent use dilution) (488 ppm active) and with a 10 minute contact time [(this product) (Product name)] is effective against the following on hard non porous (inanimate) (environmental) surfaces (such as locker rooms dressing rooms shower and bath areas and exercise facilities)

Aspergillus niger (ATCC 6275)

PREPARATION OF DISINFECTION/MIRUCIDAL /FUNGICIDAL USE SOLUTION

For heavily soiled areas a preliminary cleaning is required Pre clean all surfaces when used as a fungicide [(Add) (Mix)] [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) to disinfect hard non porous (inanimate) (environmental) surfaces Apply use solution using a brush cloth mop sponge paper towel auto scrubber or mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion so as to thoroughly wet surface and rub For sprayer applications spray 6 8 inches from surface Do not breathe spray Allow surfaces to remain wet for 10 minutes (Rinse) (Wipe up excess liquid) (Allow to air dry) (Rinsing of floors is not necessary unless they are to be waxed or polished) (Rinse all treated surfaces that come in contact with food such as countertops appliances tables and stovetops with potable water before reuse) Change cloth sponge or towels frequently to avoid redeposition of soil (Fresh solution must be prepared) (Prepare A fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (Note to reviewer Use of higher dilution rate is required for additional organisms)

VIRUCIDAL PERFORMANCE For heavily soiled areas a preliminary cleaning is required Apply [(6 ounces) ((a) (one)) (6 ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (732 ppm active) (or equivalent use dilution) to surfaces thoroughly wetting with a brush cloth mop sponge auto scrubber or 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 Treated hard non porous (inanimate) (environmental) surfaces must remain wet for ten (10) minutes [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

CLEANING AND DISINFECTION For heavily soiled areas a pre cleaning step is required For one step cleaning and disinfecting use [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water use solution (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) Apply use solution to hard nonporous (inanimate) (environmental) surfaces using a brush sponge cloth mop paper towel auto scrubber or mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion so as to thoroughly wet surface and rub For sprayer applications spray 6 8 inches from surface Do not breathe spray Allow surfaces to remain wet for 10 (Rinse) (Wipe up excess liquid) (Allow to air dry) Change cloth sponge or towels frequently to avoid redeposition of soil (Fresh solution must be prepared) (Prepare fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted) (Note to reviewer Use of higher dilution rate is required for additional organisms)

FOR USE AS A ONE STEP CLEANER/DISINFECTANT (Note to reviewer Use of higher dilution rate is required for additional organisms)

- 1 Pre clean heavily soiled areas
- 2 Apply use solution of [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) to hard non porous (inanimate) (environmental) surfaces using a sponge brush cloth mop paper towel auto scrubber or mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion and rub For spray applications spray 6 8 inches from surface Do not breathe spray (Note to reviewer Only one use dilution will be used in this section in the final commercial label)
- 3 To disinfect all surfaces must remain wet for ten (10) minutes
- 4 (Rinse) (Wipe up excess liquid) (Allow to air dry)
- 5 Change cloth sponge or towels frequently to avoid redeposition of soil (Fresh solution must be prepared) (Prepare fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)

PREPARATION OF NON FOOD CONTACT SANITIZER USE SOLUTION For heavily soiled areas a preliminary cleaning is required [(Add) (Mix)] [(6 ounces) ((a) (one)) (6 ounce packet)] (of (this product) (Product name)) [(to) (with)] (one) (1) gallon of water (or equivalent use dilution) (732 ppm active) Apply sanitizer use solution to hard non porous (inanimate) (environmental) non food contact surfaces with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion so as to thoroughly wet surface to be sanitized For sprayer applications spray 6 8 inches from surface Do not breathe spray Rub with brush cloth or sponge Treated surfaces must remain wet for 60 seconds [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

TO SANITIZE (AND DEODORIZE) For heavily soiled areas a preliminary cleaning is required Apply sanitizer use solution of [(6 ounces) ((a) (one)) (6 ounce packet)] (of (this product) (Product Name)) per (one) (1) gallon of water to hard non porous (inanimate) (environmental) non food contact surfaces (such as exterior surfaces of refrigerators (inanimate) (environmental) non food contact surfaces (such as exterior surfaces of refrigerators meat and vegetable and eggs bins Tupperware® Kitchen equipment like food processors blenders and other utensils) thoroughly disinfecting as required Apply with a brush cloth mop 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

Under the Pesticide Act, this product is classified as a Fungicide, Disinfectant, and Sanitizer. For use on food contact surfaces, please refer to the label for specific instructions. Do not breathe spray. Rub with

brush cloth or sponge Let stand for 1 minutes [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(diluted) (soiled) (dirty)]

FOR DISINFECTING HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES AGAINST AVIAN INFLUENZA A (H5N1) VIRUS For use in homes hospitals hotels motels schools and other non animal use sites follow the [(INSTITUTIONAL) DISINFECTANT DIRECTIONS) (PREPARATION OF DISINFECTION/VIRUCIDAL /FUNGICIDAL USE SOLUTION)] directions (OR) For use in animal housing facilities follow the **SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) VIRUS** in the Animal Premise section

DISINFECTION/FUNGICIDAL/VIRUCIDAL DILUTION TABLE (Note To be used with 4 oz. per 1 gallon of water, dilution rate)

Ounces of Product	Amount of Water
1 ounce	1 quart
2 ounces	4 gallon
4 ounces	1 gallon
12 ounces	3 gallons
20 ounces	5 gallons
40 ounces	10 gallons

DISINFECTION/FUNGICIDAL/VIRUCIDAL DILUTION TABLE (Note To be used with 6 oz. per 1 gallon of water, dilution rate)

Ounces of Product	Amount of Water
1.5 ounces	1 quart
3 ounces	4 gallon
6 ounces	1 gallon
12 ounces	2 gallons
30 ounces	5 gallons
60 ounces	10 gallons

DILUTION TABLE

For Disinfection claims 4 6 oz/1 gal water
 For Virucidal claims 4 6 oz/1 gal water
 For Animal Virucidal claims 4 6 oz/1 gal water
 For Non Food Contact Sanitizing claims 6 oz/1 gal water
 For Fungicidal claims 4 oz/1 gal water

HOSPITAL/HEALTH CARE /INSTITUTIONAL

(Note for reviewer For labels that list medical premises and metal and/or stainless steel surfaces one of the following FDA/EPA Memorandum of Understanding statements must be used)
 [(This product) (Product name)] 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 **ACCESSION COMMENTS** (Product name)] can be used to preclean or decontaminate **critical/semi-critical** medical devices prior to sterilization or high level disinfection **in EPA Letter Dated 12/31/2012** (Or)

[(Not for use on medical devices or medical equipment surfaces) [(This product) (Product name)] is not for use on Medical device surfaces)]

INSTITUTIONAL DISINFECTANT DIRECTIONS (Hospitals Dental Offices Nursing Homes and Other Health Care Institutions) For heavily soiled areas a pre cleaning step is required For disinfecting hard non porous (inanimate) (environmental) surfaces such as floors walls countertops bathing areas lavatories bed frames tables chairs garbage pails [(add) (mix)] [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] ((one) (1)) gallon of water (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) to disinfect hard non porous (inanimate) (environmental) surfaces Apply use solution to surfaces thoroughly wetting surfaces with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion For sprayer 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 [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

KILLS HIV HCV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of hard nonporous (inanimate) (environmental) surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV 1) (associated with AIDS) Hepatitis B virus (HBV) and Hepatitis C virus (HCV)

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV 1 HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS

Personal Protection [(Clean up must always be done wearing protective latex gloves gowns masks and eye protection) (Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves gowns masks and eye protection)]

Cleaning Procedure Blood and other body fluids (containing HIV 1 HBV and HCV) must be thoroughly cleaned from hard nonporous (inanimate) (environmental) surfaces and objects before application of [(this product) (product name) (the disinfectant)]

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 Leave surfaces wet with 4 6 ounces (of (this product) (product name)) per (one) (1) gallon of water solution (488 732 ppm active) (or equivalent use dilution) for 2 minutes for HIV This contact time will not control other common types of viruses and bacteria Leave surfaces wet with 6 ounces (of (this product) (product name)) per (one) (1) gallon of water (732 ppm active) (or equivalent use dilution) for ten minutes for HBV and HCV

SURGICAL INSTRUMENT PRESOAK Add [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) Place pre cleaned instruments in solution to presoak surgical instruments for a minimum of 10 minutes then proceed with normal sterilization procedure [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily

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or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

Note Plastic instruments can remain immersed until sterilization Metal instruments must be removed after 10 minutes rinsed dried and kept in a clean non contaminated receptacle until sterilization Prolonged soaking will cause damage to metal instruments Surgical instruments must be sterilized before use

ULTRASONIC BATH DISINFECTANT/FUNGICIDAL DIRECTIONS Pre clean heavily soiled objects Pre clean all surfaces when used as a fungicide Use ((this product) (Product name)) to disinfect hard non porous (inanimate) (environmental) non critical objects compatible with Ultrasonic cleaning units Pour A fresh solution of [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] [(one) (1)) gallon of water (or equivalent use dilution) (488 ppm active) directly into bath chamber Place objects into unit and operate for a minimum of 10 minutes (according to manufacturers use directions) [(Remove objects and [(wash) (rinse)] with sterile water (for injection)) (Allow to air dry)] [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR DISINFECTING/FUNGICIDAL HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) (FIBERGLASS) BATH AND THERAPY EQUIPMENT Pre clean all surfaces when used as a fungicide To remove body oils dead tissue soil and all other buildups or organic matter on hard nonporous (inanimate) (environmental) surfaces after using the unit drain the water and refill with fresh water to just cover the intake valve Add [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] [(one) (1)) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) in the unit at this point Briefly start the pump to circulate the solution Turn off pump Wash down the unit sides seat of the chair lift and any/all related equipment with a clean swab brush or sponge [(Product to surface contact time must be at least) (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 any/all cleaned/disinfected surfaces with fresh water The unit is ready for reuse

CLEANING AND DISINFECTING HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS) Pre clean equipment if heavily soiled to ensure proper surface contact Apply a [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] [(one) (1)) gallon of water (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) (environmental) surfaces of the respirator with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump)) coarse pump or trigger spray device) or by immersion Thoroughly wet all surfaces to be disinfected For spray applications spray 6 8 inches from surface Do not breathe the spray Rub with brush cloth with (SPRAY) Treated surfaces must remain wet for ten (10) minutes Remove excess spray solution from equipment prior to storage Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)] The user must comply with the regulations for cleaning respiratory protection equipment (29 CFR 1910.134) and the pesticide Act as amended for the pesticide registered under EPA Reg No. 163261-147

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN INSTITUTIONAL FACILITIES

ULTRASONIC BATH SANITIZER DIRECTIONS Pre clean soiled objects Use ((this product) (Product name)) to sanitize hard non porous (inanimate) (environmental) non critical objects compatible with Ultrasonic cleaning units Pour A fresh solution of [(6 ounces) (((a) (one)) 6 ounce packet)] (of (this product) (product name)) [(per) (to) (with)] [(one) (1)) gallon of water (or equivalent use dilution) (732 ppm active) directly into bath chamber Place objects into unit and operate for a minimum of [(60 seconds) (1 minute)] (according to manufacturers use directions) [(Remove objects and rinse with sterile water (for injection)) (Allow to air dry)] [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

Note [(This product) (product name)] in its use solution is compatible with stainless steel aluminum and most other hard nonporous (inanimate) (environmental) surfaces Before product use it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use

SANITIZATION OF HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS) Add [(6 ounces) (((a) (one)) 6 ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] [(one) (1)) gallons of water (or equivalent use dilution) (732 ppm active) Gently mix for uniform solution Apply solution to hard non porous (inanimate) (environmental) surfaces of the respirator with a brush cloth mop sponge auto scrubber or mechanical spray device ((hand pump)) coarse pump or trigger spray device) or by immersion Thoroughly wet all surfaces to be sanitized Treated surfaces must remain wet for (one) (1) minute Remove excess solution from equipment prior to storage Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOOD PROCESSING PREMISES

DIRECTIONS FOR FOOD PROCESSING PLANTS For use on non food contact hard nonporous (inanimate) (environmental) surfaces such as floors walls tables garbage cans and disposal areas Follow the [(PREPARATION OF DISINFECTION USE SOLUTION) (PREPARATION OF DISINFECTION/VIRUCIDAL /FUNGICIDAL USE SOLUTION)] use directions

DIRECTIONS FOR FOOD STORAGE AREAS For use on non food contact hard nonporous (inanimate) (environmental) surfaces such as shelves floors walls and tables Follow the [(PREPARATION OF DISINFECTION USE SOLUTION) (PREPARATION OF DISINFECTION/VIRUCIDAL /FUNGICIDAL USE SOLUTION)] use directions

FOR USE AS A CLEANER/DISINFECTANT IN FOOD PROCESSING PLANTS

1 For heavily soiled areas thoroughly clean surface prior to disinfecting Apply use solution of [(6 ounces) (4 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(to) (with) (per)] (one) (1) gallon of water (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) evenly over hard nonporous (inanimate) (environmental) surfaces (using a brush cloth mop sponge auto scrubber or mechanical spray device) ((hand pump)) coarse pump or trigger spray device) or by immersion Be sure to wet all surfaces thoroughly For spray applications spray 6 8 inches from surface Do not breathe the spray Rub with brush cloth or sponge Allow product to remain on surface for ten (10) minutes

- 4 [(Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid (with a paper towel))] Change cloth sponge or towels frequently to avoid redeposition of soil
- 5 When disinfecting food contact surfaces used for food preparation rinse surfaces thoroughly with potable water [(This product) (Product Name)] must not be used to clean the following surfaces utensils glassware dishes or interior surfaces of processing equipment
- 6 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

TO DISINFECT FOOD PROCESSING AND TOBACCO PREMISES For heavily soiled areas a pre cleaning step is required For use on floors walls storage areas and other hard nonporous (inanimate) (environmental) surfaces [(add) (mix)] [(6 ounces) (4 ounces) (4 6 ounces) ((a) (one)) (6) ounce packet)] (of (this product) (Product name)) [(to) (with) (per)] (one) (1) gallon of water (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) Apply solution with a brush mop cloth sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion so as to wet all surfaces thoroughly For spray applications spray 6 8 inches from surface Rub with brush sponge or cloth Allow surface to remain wet for 10 minutes [(Then remove excess liquid (with a paper towel) and rinse the surface with potable water) (After use all surfaces in the area must be thoroughly rinsed with potable water)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

TO DISINFECT FOOD SERVICE ESTABLISHMENT FOOD CONTACT SURFACES For heavily soiled areas a pre cleaning step is required For use on countertops exterior surfaces of appliances tables and other hard nonporous (inanimate) (environmental) surfaces [(add) (mix)] [(6 ounces) (4 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(to) (with) (per)] (one) (1) gallon of water (488 ppm active) (732 ppm active) (488 732 ppm active) (or equivalent use dilution) Apply solution with a brush mop cloth sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion so as to wet all surfaces thoroughly For sprayer applications spray 6 8 inches from surface Rub with brush cloth or sponge Allow surface to remain wet for 10 minutes [(Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid (with a paper towel)) (Then remove excess liquid)] [(Rinse the surface with potable water) (After use all surfaces in the area must be thoroughly rinsed with potable water)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(diluted) (soiled) (dirty)]

FOR USE ON NON FOOD CONTACT SURFACES AS A DISINFECTANT IN THE BREWERY INDUSTRY Follow the [(DIRECTIONS FOR FOOD PROCESSING PLANTS) (FOR USE AS A CLEANER/DISINFECTANT IN FOOD PROCESSING PLANTS) (TO DISINFECT FOOD PROCESSING AND TOBACCO PREMISES)] use directions

DISINFECTING POTATO STORAGE AREA AND EQUIPMENT Remove all potatoes prior to disinfection of potato storage area and equipment Follow the [(DIRECTIONS FOR FOOD PROCESSING PLANTS) (FOR USE AS A CLEANER/DISINFECTANT IN

FOOD PROCESSING PLANTS) (TO DISINFECT FOOD PROCESSING AND TOBACCO PREMISES)] use directions

FOR CONTROL OF DROSOPHILA SPP AND PHORIDAE FAMILY OF FLIES ON NON FOOD CONTACT SURFACES To control flies on hard non porous non food contact (inanimate) (environmental) surfaces such as floors walls countertops metal surfaces painted surfaces glazed porcelain glazed tile glass chrome rubber and plastic in restaurants bars kitchens dishwashing areas bar and wait station areas and other food storage areas After removing gross filth apply a solution of [(4 ounces) ((a) (one)) 4 ounce packet)] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) to surfaces and locations where flies breed Spray surfaces thoroughly or apply by pouring mopping or sponging onto the surface Allow surface to remain wet for 10 minutes Repeat application 1 2 times per week or as needed Do not contaminate food and food packaging

FOR CONTROL OF SMALL FLIES IN DRAINS For control of small flies *Drosophila* spp and the Phoridae family Spray or pour solution of [(4 ounces) ((a) (one)) 4 ounce packet)] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) into drain during time of lowest level of drain use Add 14 ounces of solution daily to each drain to maintain fly control Apply around the edge of the drain and coat all sides of inside of drain Repeat application 1 2 times per week or as needed Do not contaminate food and food packaging

MUSHROOM FARM INDUSTRY USE DIRECTIONS

Site Preparation The first step in any on going 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 preclean first Use a [(6 ounces) (4 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(to) (with) (per)] (one) (1) gallon of water use solution (488 ppm active) (732 ppm active) (or equivalent use dilution) Wet all hard nonporous (inanimate) (environmental) 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 greater cleaning is desired use a 8 ounce (of (this product) (Product name)] per (one) (1) gallon of water (or equivalent dilution) use solution 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

All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging Fogging is an adjunct or supplement to normal cleaning and disinfection procedures and practices

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 cleaning fog desired areas using 1 quart per 1000 cubic feet of room area with a solution containing 10 ounces of product to 1 gallon of water (or equivalent use dilution) (1 220 ppm active) ~~AVOID FOGGING~~ mist respirator when mixing the use solution and pouring it into the fogging chamber. ~~AVOID FOGGING~~ vacate the area of all personnel during fogging and for a minimum of 2 hours before re-occupying 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) (Prepare A fresh solution) (Allow food contact surfaces to drain thoroughly before re-occupying the area)] (amended for the pesticide registered under EPA Reg. No. 10324 1672)

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 and long pants.

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN FOOD PROCESSING FACILITIES

SHOE (BOOT) BATH SANITIZER DIRECTIONS To prevent cross contamination from area to area in animal areas and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 6 ounce (of this product (Product Name)) per (one) (1) gallon of water (or equivalent use dilution) (732 ppm active) use solution for (60 seconds) (1 minute) prior to entering area. [(Change the sanitizing solution in the bath) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR FOOT DIP OF WATER PROOF FOOTWEAR Use [(this product) (Product Name)] at 6 ounces per (one) (1) gallon of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and placed at the entrances to buildings. Scrape shoes and place in diluted solution for (1) (one) minute before entering building. [(Change the sanitizing solution in the bath) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

SHOE FOAM DIRECTIONS To prevent cross contamination from area to area in animal areas and the packaging and storage areas of food plants, apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 6 to 9 ounces (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (732 to 1098 ppm active) at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for (60 seconds) (1 minute) prior to entering area. Foam area must be washed and replaced at least daily or when it appears visibly [(dirty) (soiled) (diluted)]

SHOE SPRAY SANITIZING DIRECTIONS For heavily soiled work boots (shoes) scrape (wipe) with brush, sponge or cloth or Neat Feet Clean Solution Welcome Mat to remove excess filth (dirt)

- 1 Hold pre mixed sanitizer solution of 6 ounces per (one) (1) gallon of water 4 to 6 inches away from sole of (waterproof) work boot (shoe)
- 2 Lightly spray to thoroughly wet entire surface
- 3 Repeat procedure on other sole
- 4 Treated surfaces must remain wet for (1) (one) minute
- 5 [(Allow to air dry) (Wipe up) (Absorb) excess product (with clean cloth) (by stepping on Neat Feet Clean Shoe Solution Welcome Mat)]

(For food processing or other facilities that have installed entryway sanitizing systems)

ENTRYWAY SANITIZING SYSTEMS To prevent cross contamination from area to area, set the system to deliver sanitizing solution of 6 oz (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (732 ppm active). The [(spray) (foam)] must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor.

Do not mix other foam additives to the sanitizing solution

ANIMAL PREMISES

(Note to reviewer) The following statement will be used with all of the use directions in this section except terrarium and small animal cage, reptile tank and fogging directions)

(Note to reviewer) Use of higher dilution rate is required for virucidal organisms)

Prior to use (of this product) (Product Name)) cover or remove all food and packaging material before disinfection and remove all animals 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 poultry or other animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

ANIMAL PREMISE VIRUCIDAL PERFORMANCE At a 4 ounces (of this product) (Product Name) per (one) (1) gallon of water use level (or equivalent use dilution) (488 ppm active) [(this product) (Product name)] was evaluated (and found to be effective in the presence of 5% blood serum) and with a 10 minute contact time against the following viruses on hard, non porous (inanimate) (environmental) surfaces:

Avian Influenza A (H5N1) virus
Canine Coronavirus
Vaccinia Virus (representative of the pox virus group)

At 6 ounces (of this product) (product name)) per (one) (1) gallon of water use level (or equivalent use dilution) (732 ppm active) and with a 10 minute contact time [(this product) (Product name)] is effective against the following

Avian Influenza A (H5N1) virus
Canine Coronavirus
Vaccinia Virus (representative of the pox virus group)
Avian Influenza A/Turkey/Wisconsin virus
Avian Reovirus (ATCC VR 2449)
Bovine Viral Diarrhea Virus (ATCC VR 534)
Canine Distemper virus
Equine Arteritis Virus
Infectious Avian Laryngotracheitis virus
Infectious Bovine Rhinotracheitis virus (IBR)
Infectious Bronchitis Virus
Newcastle disease virus
Porcine Respiratory & Reproductive virus (PRRSV)
Porcine Rotavirus
Pseudorabies virus
Transmissible Gastroenteritis (TGE) virus

ACCEPTED
with COMMENTS
in EPA Letter Dated
5/31/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended or he pesticide
registered under EPA Reg No
10324-167

SITE PREPARATION The first step in any on going sanitation program must be the removal of gross contamination and debris. This can be accomplished using a shovel, broom or vacuum depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated thoroughly clean all surfaces with soap or detergent and rinse with water.

GENERAL APPLICATION USE DIRECTIONS [(Saturate with) (Use) (Apply)] disinfecting or virucidal solution of [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to hard nonporous (inanimate) (environmental) surfaces so as to wet thoroughly. 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 Allow surfaces to remain wet for a period of 10 minutes Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used for removing litter and manure in the use solution Ventilate buildings coops and other closed spaces Do not house (animals) (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 Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL CARE FACILITIES/ANIMAL RESEARCH CENTERS/ANIMAL LABORATORY/ANIMAL QUARANTINE AREAS/ ANIMAL BREEDING FACILITIES/ZOO/PET SHOP/ANIMAL HUSBANDRY/KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/STOCK SHOPS DISINFECTION DIRECTIONS For cleaning and disinfecting (the following) hard non porous (inanimate) (environmental) surfaces ((in the following (premises) (areas to be treated)) (such as) equipment utensils instruments cages kennels stables stalls and catteries and other hard nonporous (inanimate) (environmental) surfaces) [(saturate with) (use) (apply)] a use solution of [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) so as to wet thoroughly 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 Allow surfaces to remain wet for a period of 10 minutes Immerse all halters and other types of hard non porous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels scrapers used in removing litter and manure in the use solution Ventilate buildings and other closed spaces Do not house (animals) (livestock) or employ equipment until treatment has been absorbed set or dried Thoroughly scrub all treated feed racks automatic feeders waterers and other treated equipment that dispenses food or water with soap or detergent and rinse with potable water before reuse Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

RENDERING PLANT/DRESSING PLANT DISINFECTANT (VIRUCIDE) DIRECTIONS (DRESSING PLANT AND RENDERING PLANT DISINFECTANT (VIRUCIDE) DIRECTIONS) [(Saturate with) (Use) (Apply)] disinfecting or virucidal solution of [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to hard nonporous (inanimate) (environmental) surfaces (such as walls floors loading platforms and other hard nonporous (inanimate) (environmental) surfaces) in poultry and animal dressing plants so as to wet thoroughly 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 Surfaces must remain wet for 10 minutes then thoroughly rinsed with potable water before operations are resumed Change cloth sponge or

towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when use solution becomes visibly [(dirty) (soiled) (diluted)]

TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION Animals frequently defecate on hot rocks and other hard non porous (inanimate) (environmental) cage furniture items inside your terrarium This can result in high bacteria and ammonia levels that can lead to possible infection/disease in your animals When used regularly [(this product) (Product name)] can eliminate these high bacteria/ammonia levels in your cage and on your cage furniture items *(Use on rocks not allowed in CA)*

- 1 Remove all animals
- 2 Thoroughly clean all surfaces and objects (hot rocks caves cage furniture feeding and watering dishes and appliances) including the substrate in the terrarium or cage with soap or detergent and rinse with water
- 3 Saturate all hard nonporous (inanimate) (environmental) surfaces (such as floors walls cages and other washable hard non porous (environmental) (inanimate) surfaces) with the disinfecting and virucidal solution of [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) 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 all surfaces with solution until thoroughly wet
- 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 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

Note Do not apply (this product) (Product name)) directly onto the small animal if (this product) (Product name)) 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) (Product name)) contact your veterinarian immediately 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

REPTILE TANK CLEANING AND DISINFECTION DIRECTIONS Remove all reptiles from the (enclosure) (tank) prior to cleaning and disinfecting Remove all litter or droppings from surfaces Empty all equipment used ~~ACQUARIUM~~ or watering reptiles Thoroughly clean all surfaces with soap or detergent ~~with 10 MINUTE DISINFECTANT~~ water [(Saturate with) (Use) (Apply)] disinfecting and virucidal solution of [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to hard nonporous (inanimate) (environmental) 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 For spray applications spray 6 8 inches from surface Do not breathe spray Rub with brush cloth or sponge Surfaces must remain wet for 10 minutes then thoroughly rinsed with potable water before operations are resumed Change cloth sponge or

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 Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

Note Do not apply ((this product) (Product name)) directly onto the reptile If ((this product) (Product name)) 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) (Product name)) contact your veterinarian immediately

FARM PREMISE DISINFECTION DIRECTIONS

FARM PREMISE USE (Equine Poultry/Turkey Dairy and Hog Farms) Do not use in milking stalls milking parlors or milk houses [(Saturate with) (Use) (Apply)] [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one) (6) ounce packet)] [(of (this product) (Product Name)) [(per) (to) (with))] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) (to hard nonporous (inanimate) (environmental) surfaces) and allow (hard nonporous (inanimate) (environmental) surfaces) to remain wet for a period of 10 minutes 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 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure Ventilate buildings cars trucks boats and other closed spaces Do not house [(animals) (livestock)] or employ equipment until treatment has been absorbed set 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 Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR USE IN EQUINE DAIRY AND HOG FARMS

- 1 [(Saturate with) (Use) (Apply)] a [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one) (4) (6) ounce packet)] [(of (this product) (Product Name)) [(per) (to) (with))] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) use solution to all hard nonporous (inanimate) (environmental) surfaces (or equivalent use dilution)
- 2 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
- 3 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels scrapers used in removing litter and manure
- 4 Allow all surfaces to remain wet for a period of 10 minutes
- 5 Ventilate buildings cars trucks boats and other closed spaces Do not house [(animals) (livestock)] or employ equipment until treatment has been absorbed set and dried
- 6 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
- 7 Change cloth sponge or towels frequently to avoid redeposition of soil

8 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

VEAL CALVING HOG CATTLE AND HORSE OPERATIONS

Between depopulations of facilities cleaning and disinfection of pens hutches aisles and other environmental surfaces can be required Flush soils from these areas [(Saturate with) (Use) (Apply)] the disinfecting and virucidal solution of [(4 ounces) (6 ounces) ((a) (one) (4) (6) ounce packet)] [(of (this product) (Product Name)) [(per) (to) (with))] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (to hard nonporous (inanimate) (environmental) surfaces) and allow to remain wet for a period of 10 minutes 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 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure Ventilate buildings cars trucks boats and other closed spaces Do not house [(animals) (livestock)] or employ equipment until treatment has been absorbed set 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 Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR USE IN THE TREATMENT OF ANIMAL HOUSING FACILITIES

- 1 (Apply) (Use) (Saturate hard nonporous (inanimate) (environmental) surfaces (such as floors walls cages and other washable hard non porous (inanimate) (environmental) surfaces) with the disinfecting and virucidal solution of [(4 ounces) (6 ounces) ((a) (one) (4) (6) ounce packet)] [(of (this product) (Product Name)) [(per) (to) (with))] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (to hard nonporous (inanimate) (environmental) surfaces)
- 2 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 For smaller surfaces use a (coarse) trigger spray bottle to spray all surfaces with solution until wet
- 3 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels scrapers used in removing litter and manure
- 4 All treated surfaces must remain wet for a period of 10 minutes
- 5 Ventilate buildings cars trucks boats and other closed spaces Do not house [(animals) (livestock)] or employ equipment until [(treatment has been absorbed set and dried) (product has dried)
- 6 Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains waterers and other treated equipment with soap or detergent and rinse with potable water before reuse
- 7 Change cloth sponge or towels frequently to avoid redeposition of soil
- 8 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

ACCOUNT DATED
15/03/12
Under the Federal Insecticide, Fungicide and Rodenticide Act

Under the Federal Insecticide Fungicide and Rodenticide Act registered under EPA Reg No (0324167)

POULTRY (AND SWINE) PREMISE SANITATION SITE PREPARATION

SITE PREPARATION The first step in any on going sanitation program must be the removal of gross contamination and debris. This can be accomplished using a shovel broom or vacuum depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated thoroughly clean all surfaces with soap or detergent and rinse with water.

DISINFECTION/FUNGICIDE/IRUCIDE OF POULTRY/TURKEY EQUIPMENT SWINE QUARTERS LIVESTOCK FARMS EQUINE QUARTERS ANIMAL QUARTERS AND KENNELS DIRECTIONS Pre clean all surfaces when used as a

fungicide [(Use) (Saturate with) (Apply)] [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to hard nonporous (inanimate) (environmental) surfaces. 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. Allow to remain wet for a period of 10 minutes. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used for removing litter and manure. After application ventilate buildings coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed set or dried. Thoroughly scrub [(All treated equipment) (feed racks) mangers troughs) automatic feeders) fountains and waterers and other treated equipment]] which may contact food and water with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

FOR USE IN LIVESTOCK POULTRY AND TURKEY HOUSES

- 1 [(Saturate with) (Use) (Apply)] [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) (to hard nonporous (inanimate) (environmental) surfaces) and allow (hard nonporous (inanimate) (environmental)) surface to remain wet for a period of 10 minutes
 - 2 Apply by cloth mop brush sponge auto scrubber or 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.
 - 3 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure.
 - 4 Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains waterers and other treated equipment with soap or detergent and rinse with potable water before reuse.
 - 5 Ventilate buildings cars trucks boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed set and dried.
 - 6 Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].
- HATCHERIES** Use [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (product name)] [(per) (to) (with)] (one) (1) gallon of

water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) Apply to hard non porous (inanimate) (environmental) surfaces such as hatcher setters trays racks egg flats walls floors ceilings chickboxes egg cases trash containers carts sexing tables delivery trucks vans and other hard non porous (inanimate) (environmental) surfaces. 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. Leave all treated surfaces (exposed to solution) (wet) for 10 minutes or more. Rinse treated surfaces with potable water before reuse. Allow surface to air dry. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

VEHICLES Clean and disinfect all vehicle hard nonporous (inanimate) (environmental) surfaces including mats crates cabs and wheels with high pressure water and [(this product) (Product name)] Use [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) 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. Leave all treated surfaces [(exposed to solution) (wet)] for 10 minutes or more and allow to air dry. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/IRUCIDAL DIRECTIONS FOR CHICK VANS EGG TRUCKS

HATCHERY and FARM VEHICLES Clean all vehicle surfaces including mats crates cabs and wheels and other hard nonporous (inanimate) (environmental) surfaces with high pressure water and [(this product) (Product name)] [(Saturate with) (Use) (Apply)] [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to treat the vehicle s hard nonporous (inanimate) (environmental) surfaces. Leave all treated surfaces [(exposed to disinfectant solution) (wet)] for 10 minutes or more. 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. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/IRUCIDAL DIRECTIONS TO TREAT HARD NON POROUS NON

FOOD CONTACT SURFACES OF AUTOMATED TRAY RACK AND BUGGY WASHERS Mix a solution containing [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] (of this product) (Product Name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) and treat all hard non porous non food contact (inanimate) (environmental) surfaces including automated trays racks and buggy washers with solution for 10 minutes. 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. Thoroughly clean all surfaces with soap or detergent and rinse with water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

solution)] at least daily or [(more often if use solution) (when use visibly [(dirty) (soiled) (diluted)]]

DISINFECTANT/IRUCIDAL DIRECTIONS TO TREAT HARD NON POROUS NON FOOD CONTACT SURFACES IN EGG RECEIVING AND EGG HOLDING AREAS

Mix a solution containing [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] of (this product) (Product Name) [(per) (to) (with)] [(one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (Saturate with) (Use) (Apply)] the solution to hard nonporous (inanimate) (environmental) surfaces and allow to remain wet for a period of 10 minutes. Apply by cloth mop brush sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For sprayer applications spray 6 8 inches from surface. Do not breathe spray. Thoroughly clean all surfaces with soap or detergent and rinse with water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

MEAT PACKING PLANTS [(Use) (Apply)] [(this product) (Product Name)] to disinfect hard non porous (inanimate) (environmental) surfaces associated with the following sites: 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 surfaces of equipment for hide operations consisting of brine curing hide transfer bin surfaces chutes conveyors tallow and animal feed production surfaces processed products and offal equipment surfaces fabrication and processing areas covering cold storage areas all stainless steel cut out and prep tables countertops conveyors chains tables floors walls and all stainless surfaces. Use [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] of (this product) (Product Name) [(per) (to) (with)] [(one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active)] 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. Surfaces must remain wet for 10 minutes then thoroughly rinsed with potable water before operations are resumed. All treated equipment that will contact animal feed or food surfaces must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

HIDE/LEATHER PROCESSING PLANTS To use as a disinfectant/fungicide on hard non porous (inanimate) (environmental) surfaces add [(4 ounces) (6 ounces) (4 6 ounces) ((a) (one)) (4) (6) ounce packet)] of (this product) (Product Name) [(per) (to) (with)] [(one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active)]. The product can be used on 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, etc. Apply use solution with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion in hot wetting surfaces. For sprayer applications spray 6 8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes [(Wipe up excess liquid (with a paper towel)) (allow to air dry)]. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) VIRUS [(Saturate with) (Use) (Apply)] the disinfecting solution of [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet)] of (this product) (product name) [(per) (to) (with)] [(one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active)] to all hard nonporous (inanimate) (environmental) surfaces and allow to remain wet for a period of 10 minutes. 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. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure. Ventilate buildings coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed set or dried. Thoroughly scrub treated feed racks troughs automatic feeders fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN ANIMAL PREMISES

TO SANITIZE HOOF TRIMMING EQUIPMENT Prior to application preclean hoof trimming equipment before and after use on each animal with detergent and warm water or compatible cleaner to remove soil using a pre scrape pre flush or when necessary presoak followed by a potable water rinse. To sanitize prepare a 6 oz (of this product) (Product name) per (one) (1) gallon of water solution (732 ppm active) (or equivalent use dilution). Apply to pre cleaned hard nonporous (inanimate) (environmental) surfaces using a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion to thoroughly wet surfaces. For spray applications spray 6 8 inches from surface. Rub with brush cloth or sponge. Allow surfaces to remain wet for at least 3 minutes followed by adequate draining or air drying. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging. Fogging is an adjunct or supplement to normal cleaning and disinfection procedures and practices.

TREATMENT OF HATCHERY ROOMS USING FOGGING DEVICES Remove all animals and feed from [(premises) (areas to be treated)] 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 [(environmental) surfaces with soap or detergent and rinse with water. Close room off so fog is applied to room to be treated. Mix 6 ounces (of this product) (Product name)] with 1 gallon 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. Vacate the room of all personnel during and after fogging for a minimum of 2 hours and of 4 air exchanges.

(ACH) per hour in the facility When fogging is completed ventilate buildings and other closed spaces Do not house (animals) (livestock) 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 6 ounces (of this product (Product name)) to 1 gallon 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 ounces 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 hatchers Do not allow people to contact or breathe this fog It is acceptable to fog setters and hatchers with a 6 ounces (of [this product] [product name]) per (one) (1) gallon solution of [(this product) (Product name)] (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 (animals) (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

(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 long sleeves and long pants

BARBER/SALON

DISINFECTION/FUNGICIDE/VIRUCIDE FOR BARBER/SALON TOOLS
DIRECTIONS Immerse precleaned hard nonporous (inanimate) (environmental) barber/salon tools such as combs brushes plastic rollers razors clipper and trimmer blades tweezers manucure/pedicure tools and scissors and other hard non-porous (inanimate) (environmental) salon instruments and tools in [(4 ounce) (6 ounce) (((a) (one))) (4) (6) ounce packet)] (of (this product) (Product Name)) per (one) (1) gallon use solution (or equivalent use dilution) (488 ppm active) (732 ppm active) Completely immerse instruments and tools for at least 10 minutes Rinse thoroughly and dry before use [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(dirty) (soiled) (diluted)]

FOR USE TO CLEAN AND DISINFECT BARBER AND BEAUTY/MANICURE INSTRUMENTS AND TOOLS

- 1 Preclean heavily soiled items
- 2 Completely immerse precleaned combs scissors ~~plastic rollers~~ clipper blades razors manucure implements and other hard ~~combs rollers~~ (inanimate) (environmental) instruments in the use solution [(4 ounce) (6 ounce) (((a) (one))) (4) (6) ounce packet)] (of (this product) (Product Name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) so that surfaces remain wet for ten (10) minutes

- 3 Rinse surfaces thoroughly and let air dry before **register the Federal Insecticide Fungicide and Rodenticide Act as amended under EPA Reg No 1 6304**

4 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(dirty) (soiled) (diluted)]

DISINFECTING/VIRUCIDE GROOMING CLIPPERS 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 with a use solution of [(4 ounces) (6 ounces) (((a) (one))) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) Allow hard nonporous (inanimate) (environmental) surface to remain wet for at least 10 minutes Rinse surfaces thoroughly Then wipe dry with a clean soft cloth [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(dirty) (soiled) (diluted)]

CLEANING HAIR CLIPPERS AND ELECTRIC SHEARS While clipper/shear is running hold in the downward position and spray a 4 ounce (of (this product) (Product Name)) per (one) (1) gallon of water use solution (or equivalent use dilution) directly onto the blades two or three times to thoroughly wet the blades Do not spray on the clipper case or drip into clipper housing Turn off clipper/shear Rub with brush cloth or sponge Rinse surfaces thoroughly Then wipe dry with a clean soft cloth Lubricate as per clipper/shear manufacturer's instructions [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(dirty) (soiled) (diluted)]

CLEANING BARBER/SALON SHEARS AND OTHER IMPLEMENTS Spray shear/implement until thoroughly wet Wipe away visible debris using a soft bristle brush or cloth Turn off clipper/shear Immerse precleaned shear/implement into a container of 4 ounces (of (this product) (Product Name)) per (one) (1) gallon of water use solution Rub with brush cloth or sponge Rinse surfaces thoroughly Remove shear/implement and wipe dry [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(diluted) (soiled) (dirty)]

(Note to Reviewer The following statement will be used with all above Barber/Salon Directions for Use)

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

DISINFECTION/FUNGICIDE/VIRUCIDE OF HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN FOOTBATHS To remove body oils dead tissue soil and all other buildups or organic matter on (hard nonporous (inanimate) (environmental)) footbath surfaces after using the unit drain the water and thoroughly clean all (hard non porous (inanimate) (environmental)) surfaces with soap or detergent then rinse with water [(Saturate with) (Use) (Apply)] a use solution of [(4 ounces) (6 ounces) (((a) (one))) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) on all hard nonporous (inanimate) (environmental) surfaces with a brush cloth mop sponge auto scrubber mechanical spray device ((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 all [(cleaned) (treated)] surfaces with fresh water Do not use equipment until treatment has been absorbed set or dried Change cloth sponge or towels frequently to avoid redeposition

of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN BARBER/SALON FACILITIES

SALON/BARBER INSTRUMENTS AND TOOLS SANITIZER DIRECTIONS (Not applicable in CA) Pre clean soiled instruments and tools Completely immerse water safe hard nonporous (inanimate) (environmental) instruments and tools in a solution of 6 ounces (of this product) (Product Name) per (one) (1) gallon (or equivalent use dilution) (732 ppm active) of water for at least 60 seconds Rinse thoroughly and dry before use [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes visibly [(dirty) (soiled) (diluted)]

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

RESTROOM/BATHROOM

NON ACID TOILET BOWL (& URINAL) (& BATHROOM) DISINFECTANT/CLEANER DIRECTIONS

CONCENTRATE INSTRUCTIONS

FROM CONCENTRATE Remove gross filth prior to disinfection Add [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of this product) (product name)) directly into the [(toilet bowl) (or) (urinal)] and mix Brush thoroughly over exposed surfaces and under the rim with a brush cloth mop or sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) Repeat and allow solution to stand for 10 minutes and flush Change cloth sponge or towels frequently to avoid redeposition of soil

(Or use alternate Concentrate Use directions)

FOR USE AS A NON ACID BOWL CLEANER/DISINFECTANT IN TOILET BOWLS FROM CONCENTRATE

- 1 Preclean heavily soiled areas
- 2 Add [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of this product) (product name)) directly into toilet bowl
- 3 Swab entire surface area especially under the rim
- 4 Repeat and allow entire surface to remain wet for ten (10) minutes
- 5 Flush toilet and rinse swab applicator thoroughly

(Or use alternate Concentrate Use directions) **TO CLEAN AND DISINFECT TOILET BOWLS** A preliminary cleaning step is required for the removal of heavy soil prior to disinfection Fill toilet bowl with clean water Saturate mop with [(4 ounces) (6 ounces)] (of this product) (Product name)) while holding bottle and mop applicator over bowl Swab bowl completely making sure to get under the rim Let solution stand for 10 minutes then flush Rinse applicator completely (Or use alternate Concentrate Use directions)

TO DISINFECT TOILET BOWLS A preliminary cleaning step is required for the removal of heavy soil prior to disinfection Fill toilet bowl with clean water [(Apply) (Squeeze)] [(4 ounces) (6 oz)] (of ((bowl cleaner) (this product) (Product Name)) onto bowl brush Clean the entire unit especially under the rim at water outlets Allow surface to remain wet 10 minutes Flush bowl and rinse out brush with clean water (Or use alternate Concentrate Use directions)

TO DISINFECT TOILET BOWLS Flush to remove heavy soil To disinfect simply squirt [(4 ounces) (6 ounces)] (of (this product) (Product name)) under the rim and around sides Allow it to stand several minutes then scrub entire surface (especially under the rim) with a bowl (toilet) mop Allow solution to remain in the bowl for 10 minutes after scrubbing Flush and rinse (Or use alternate Concentrate Use directions)

TO DISINFECT TOILET BOWLS

- 1 Remove gross filth and heavy soil deposits
- 2 Fill toilet bowl with clean water
- 3 Apply [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) to swab applicator brush cloth mop sponge auto scrubber or directly to surface with mechanical spray device ((hand pump) coarse pump or trigger spray device) For spray applications spray 6 8 inches from pump Do not breathe spray
- 4 Swab entire surface area especially under the rim
- 5 Allow entire surface to remain wet for ten (10) minutes
- 6 Flush toilet and rinse swab applicator thoroughly Change cloth sponge or towels frequently to avoid redeposition of soil

(Or use alternate Concentrate Use directions)

TOILET BOWL (AND URINAL) DISINFECTION/CLEANER DIRECTIONS Remove gross filth prior to disinfection Apply [(4 ounces) (6 ounces) (((a) (one)) (4) (6) ounce packet)] (of this product) (Product name)) to exposed surfaces including under the rim with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device For spray applications spray 6 8 inches from surface Brush or swab thoroughly Allow solution to stand for 10 minutes and flush Change cloth sponge or towels frequently to avoid redeposition of soil (Or use alternate Concentrate Use directions)

TO CLEAN AND DISINFECT URINALS Flush to remove heavy soil Remove screens and strainers Then squirt [(4 ounces) (6 ounces)] (of (this product) (Product name)) around edges and top Allow product to flow down over surfaces Allow product to remain in urinal at least 10 minutes after scrubbing then flush and rinse Change cloth sponge or towels frequently to avoid redeposition of soil (Or use alternate Concentrate Use directions)

TO DISINFECT URINAL

- 1 Remove gross filth and heavy soil deposits
- 2 Apply [(4 ounces) (6 ounces)] (of (this product) (Product name)) directly to urinal surfaces including water outlets area for general cleaning
- 3 Then pour an additional 4 oz on applicator
- 4 Clean entire unit especially under rim at water outlets with applicator
- 5 Remove screen trap to deodorize drain and apply [(4 ounces) (6 oz)] (of (this product) (product name)) directly on edge and into drain
- 6 Wait 10 minutes flush and rinse applicator Change cloth sponge or towels frequently to avoid redeposition of soil

FOR HEAVY DUTY CLEANING Preclean heavily soiled surfaces Empty toilet bowl or urinal and apply 12 ounces (of (this product) (Product Name)) to exposed surfaces including under the rim with a brush cloth mop sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) Allow product to soak to aid in soil removal For sprayer application spray 6 8 inches from surface Brush or swab thoroughly and allow solution to stand for 10 minutes and flush Change cloth sponge or towels frequently to avoid redeposition of soil

PREPARATION OF USE SOLUTION

Mix [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one)) (4) (6) ounce packet)] (of (this product) (Product name)) [(per) (to) (with))] (one) (4) (6) ounce packet)

(one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active)

FROM USE SOLUTION Preclean surface Empty water out of toilet bowl or urinal and apply 1/2 to 1 ounce use solution to exposed surfaces including under the rim with a brush cloth mop sponge 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 Allow solution to stand for 10 minutes and flush Swab all areas after spraying Refill toilet bowl or urinal with water Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

FOR USE AS A NON ACID BOWL CLEANER/DISINFECTANT AND URINALS) FROM USE DILUTION

- 1 Preclean heavily soiled areas
- 2 Empty toilet bowls by forcing water through the trap
- 3 Apply 1/2 to 1 oz of use solution to exposed surfaces in toilet bowls and urinals
- 4 Swab entire surface area especially under the rim
- 5 Allow entire surface to remain wet for ten (10) minutes
- 6 Flush toilet and rinse swab applicator thoroughly
- 7 Refill toilet bowl or urinal with water
- 8 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

TOILET BOWLS/URINALS Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting Clean by applying use solution around the bowl and up under the rim Stubborn stains may require brushing To disinfect first preclean to remove heavy soil then remove or expel the residual bowl water over the inner trap Pour in 1/2 to 1 oz of the use solution to thoroughly cover surfaces Swab the bowl completely using a scrub brush or mop making sure to get under rim Let stand for 10 minutes or overnight then flush Refill toilet bowl or urinal with water [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

TOILET BOWL (AND URINAL) DISINFECTION/CLEANER DIRECTIONS Remove gross filth prior to disinfection Empty toilet bowl or urinal of water and apply 1/2 to 1 ounce of use solution directly to exposed surfaces including under the rim Brush or swab thoroughly with a brush cloth mop sponge auto scrubber or mechanical spray device (hand pump) coarse pump or trigger spray device) and allow solution to stand for 10 minutes and flush For spray applications spray 6 8 inches from surface Allow toilet bowl to fill with water Change cloth sponge or towels frequently to avoid redeposition of soil [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

TO CLEAN AND DISINFECT URINALS Flush to remove heavy soil Remove screens and strainers Empty urinal of water Then squirt 1/2 to 1 ounce of use solution around the edges and top Allow solution to flow down over surfaces Allow it to stand several minutes before scrubbing then flush and rinse To disinfect allow solution to remain in urinal at least 10 minutes after scrubbing Refill toilet bowl or urinal with water [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

TO DISINFECT URINAL

- 1 Remove gross filth and heavy soil deposits
- 2 Empty urinal of water
- 3 Apply 1/2 to 1 ounce of use solution directly to urinal surfaces including water outlets area for general cleaning
- 4 Then pour additional solution on applicator
- 5 Clean entire unit especially under rim at water outlets with applicator
- 6 Remove screen trap to deodorize drain and apply 1 ounce directly on edge and into drain
- 7 Wait 10 minutes flush and rinse applicator
- 8 Refill urinal with water
- 9 [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

(Or use alternate Use Dilution directions)

DISINFECTION AND CLEANING TOILET BOWLS AND URINALS

- 1 Preliminary cleaning is required for heavily soiled surfaces
- 2 With a swab mop applicator remove water from bowl by forcing out trap
- 3 Press swab mop against side of bowl to remove excess water from applicator
- 4 Apply 1/2 to 1 oz of use solution evenly onto surface to be cleaned and disinfected
- 5 Swab entire surface area especially under the rim where outlets are located
- 6 Allow surface to remain wet at least 10 minutes
- 7 Flush toilet and rinse applicator thoroughly
- 8 Refill bowl with water
- 9 [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

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 1/2 to 1 ounce of use solution directly onto surface [(Brush (scrub) surfaces and let solution stand for 10 minutes Dry surface with a soft cloth Do not pour excess or soiled water down waterless urinal trap [(A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

GENERAL CLEANING TOILET BOWL [(Apply) (Open cap) (Squeeze gently directing)] 1/2 to 1 oz of bowl cleaner under the rim and on sides of bowl (inside only) Brush clean and flush toilet (Close cap) Rinse brush with clean water Do not use on any other surfaces including toilet seat toilet lid countertops tubs and sinks To clean other acid resistant toilet bowls or urinals dilute product with 3 parts water Do not allow solution to remain on surfaces without immediately rinsing thoroughly with water

TO CLEAN WATERFREE (WATERLESS) URINALS Remove any debris from the bowl Spray 1/2 1 oz of use solution onto urinal surface DO NOT spray product directly onto cartridge Wipe surface to clean Change cartridge as needed

FOR HEAVY DUTY CLEANING Preclean heavily soiled areas Empty toilet bowl or urinal of water and apply 1 2 ounces of use solution to exposed surfaces including under the rim with a brush cloth mop sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) For spray applications spray 6 8 inches from surface Allow solution to soak to aid in soil removal Brush or swab thoroughly and allow solution to stand for 10 minutes and flush Refill toilet bowl or urinal with water Change cloth sponge or towels frequently to avoid redeposition of

soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

OTHER INSTRUCTIONS

TO DISINFECT TUBS SHOWER STALLS SINKS FAUCETS Swab area and remove gross filth and heavy soil Apply a solution of [(4 ounces) (6 ounces) (4 6 ounces) (((a) (one) (4) (6) ounce packet)] (of this product) (product name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) directly onto surface to be cleaned or apply with a brush cloth sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) to wet all surfaces thoroughly For spray applications spray 6 8 inches from surface Wipe surfaces Allow surface to remain wet for at least 10 minutes Do not allow solution to dry on surface Rinse thoroughly with water Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

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

- 1 Preclean heavily soiled areas
- 2 Apply use solution of [(4 ounces) (6 ounces) (((a) (one) (4) (6) ounce packet)] (of this product) (product name)] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) to floors walls and ceilings making sure not to over spray To disinfect all hard nonporous (inanimate) (environmental) surfaces must remain wet for 10 minutes
Special instructions for foam guns Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is concentrated to hose (**Note** See foam gun instructions for more information Make sure setting is set for a (1 32) (1 21) dilution) Once in place squeeze the handle to disperse foam solution To disinfect all surfaces must remain wet for ten (10) minutes (Foam guns not for use in California)
- 3 Scrub surface using a deck brush or other coarse material as necessary
- 4 Rinse surfaces thoroughly and let air dry
- 5 [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)]

FUNGICIDAL/MOLD & MILDEW

FUNGICIDAL PERFORMANCE

Trichophyton mentagrophytes (ATCC 9533)

MOLD AND MILDEW PERFORMANCE

Aspergillus niger (ATCC 6275)

TO KILL FUNGI Pre clean all surfaces prior to use Apply use solution to hard non porous environmental surfaces Allow surface to remain wet for ten (10) minutes Wipe surfaces (and let air dry) Use as directed at 4 ounces [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) directly onto surface to be cleaned or apply with a brush cloth sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) to wet all surfaces thoroughly For spray applications spray 6 8 inches from surface Wipe surfaces Allow surface to remain wet for at least 10 minutes Do not allow solution to dry on surface Rinse thoroughly with water Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FUNGICIDAL DIRECTIONS For use in areas such as locker rooms dressing rooms shower and bath areas and exercise facilities Pre clean all surfaces prior to use Use as directed at 4 ounces (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) Allow surface to remain wet for ten (10) minutes Wipe surfaces or let air dry

(Or use alternate Fungicidal directions)

FUNGICIDAL ACTIVITY Pre clean all surfaces prior to use At [(4 ounces) (4 6 ounces)] (of this product) (Product Name) per (one) (1) gallon of water use level (or equivalent use dilution) (488 ppm active) (488 732 ppm active) [(this product) (Product name)] is effective against *Trichophyton mentagrophytes* (athlete s foot fungus) (a cause of Ringworm) (a cause of Ringworm of the foot) on hard nonporous (inanimate) (environmental) surfaces in locker rooms dressing rooms shower and bath areas and exercise facilities Apply use solution by cloth sponge mop brush 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 Saturate surfaces with use solution Treated surfaces must remain wet for 10 minutes Allow solution to dry on surface and repeat treatment every seven days or when new growth appears Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

MOLD AND MILDEW CONTROL DIRECTIONS At [(4 ounces) (4 6 ounces)] (of this product) (Product Name) per (one) (1) gallon (or equivalent use dilution) (488 ppm active) (488 732 ppm active) [(this product) (Product name)] will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non porous (inanimate) (environmental) surfaces (as indicated in general instructions above) Apply use solution by cloth sponge mop brush auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) to thoroughly wet all treated surfaces completely For spray applications spray 6 8 inches from surface Do not breathe spray Saturate surfaces with use solution Allow surface to remain wet for ten (10) minutes Allow solution to dry on surface and repeat treatment every seven days or when new growth appears Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

MILDEWSTAT Controls the growth of mold and mildew on pre cleaned hard non porous (inanimate) (environmental) surfaces (such as floors walls table tops) Add [(4 oz.) (4 6 ounces)] [(of this product) (Product name)] per (one) (1) gallon of water (488 ppm active) (488 732 ppm active) (or equivalent use dilution) Apply use solution by cloth sponge mop brush auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) to thoroughly wet all treated surfaces completely For spray applications spray 6 8 inches from surface Do not breathe spray Saturate surfaces with use solution Allow surface to remain wet for ten (10) minutes Allow solution to dry on surface and repeat treatment every seven days or when new growth appears Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR DISINFECTION AND 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 nonporous (inanimate) (environmental) surfaces Saturate (nonporous (inanimate) (environmental) surfaces with a use solution of [(4 ounces) (4 6 ounces) (((a) (one) (4) (6) ounce packet)] (of this product) (Product Name) per (one) (1) gallon of water (488 ppm active) (488 732 ppm active) (or equivalent dilution) Apply by cloth sponge mop brush 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 Allow surfaces to

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with COMMENTS
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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. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

TO CONTROL THE GROWTH OF MOLD AND MILDEW ON LARGE INFLATABLE NON POROUS PLASTIC AND RUBBER STRUCTURES For use on nonporous (inanimate) (environmental) surfaces such as animals promotional items moonwalks slides obstacle course play and exercise equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate nonporous (inanimate) (environmental) surfaces with a use solution of [(4 ounces) (4.6 ounces) ((a) (one)) (4 ounce packet)] (of this product) (Product Name) per (one) (1) gallon of water (488 ppm active) (488.732 ppm active) (or equivalent dilution). Apply by cloth sponge mop brush 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. 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. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

HUMIDIFIER BACTERIALGAE TREATMENT (Not for use in CA) Formulated for use in portable (evaporative) humidifiers. Thoroughly clean the hard non porous (inanimate) (environmental) surfaces of the water tank and filters before each heating season or sooner if necessary. For every 4 gallons of water in the humidifier tank add 2.66 ounces (of this product) (Product name) (or equivalent use dilution). When you refill the tank add 2.66 ounces (of this product) (Product name) for every 4 gallons of water added in the tank (or equivalent use dilution). [(Rinse) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry). Not for use in heat vaporizing or atomizing type vaporizer humidifiers

DEODORIZATION/CLEANING

(Note to reviewer All deodorizing claims can only be used with formulas containing fragrances in CA.)

PREPARATION OF (CLEANING) (DEODORIZING) USE SOLUTION (Add) (Mix) 4 to 8 ounces [of (this product) (Product Name)] to (one) (1) gallon of water

CLEANING/DEODORIZING DIRECTIONS Use [(cleaning) (deodorizing) solution to clean and deodorize windows mirrors glass and other surfaces. Apply solution with a brush mop cloth sponge auto scrubber or mechanical spray device ((hand pump) coarse pump or trigger spray device) so as to wet all surfaces thoroughly. For spray applications spray 6.8 inches from surface. Do not breathe spray. Rub with brush sponge mop or cloth [(Rinse) (wipe up excess liquid) (with a paper towel)] (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil

GENERAL DEODORIZATION Apply deodorizing solution to surface [(Rinse) (Excess liquid material must be wiped up) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry)]

FOR USE AS A (GENERAL) CLEANER AND/OR DEODORIZER Apply [(cleaning) (deodorizing) solution to surfaces [(Rinse) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry)] For heavy duty use use 1 to 2 ounces of use solution to clean surfaces

FOR DEODORIZING GARBAGE CANS GARBAGE TRUCKS INDUSTRIAL WASTE RECEPTACLES AND GARBAGE HANDLING EQUIPMENT It is especially important

to preclean for the product to perform properly. Apply [(cleaning) (deodorizing) solution [(Rinse) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry)]

FOR DEODORIZING SEPTIC STORAGE TANKS Preclean heavily soiled areas. When tanks are empty pour 4 to 8 oz (of this product) (Product Name) for every per (one) (1) gallon of water in tank (or equivalent use dilution) into septic storage 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) (Product name)] 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

RV HOLDING TANKS/RECREATIONAL VEHICLES For toilet waste and holding tanks cover bottom of holding tank with water and add 4 - 8 ounces (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) to deodorize. If odors return before time to empty add 4 - 8 ounces (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) to the tank. For kitchen waste add 4 - 8 ounces (of this product) (Product Name) with (one) (1) gallon of water (or equivalent use dilution) to gray water tank as needed to control malodors created by dirty dishwasher

AUTOMOTIVE USES A solution of 4 - 8 ounces (of this product) (Product Name) with (one) (1) gallon of water (or equivalent use dilution) 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)] (Allow surface to air dry)]

AIR FRESHENER A solution of 4 - 8 ounces (of this product) (Product Name) with (one) (1) gallon of water (or equivalent use dilution) 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)] (Allow surface to air dry)]

FOR ODORS CAUSED BY DOGS CATS AND OTHER DOMESTIC ANIMALS Use on rugs floors walls tile cages crates litter boxes mats floor coverings or any surface soiled by a pet. Test a small inconspicuous area first. Blot problem area. Then follow directions for [(GENERAL DEODORIZATION) (CLEANING/DEODORIZING DIRECTIONS) (FOR USE AS A (GENERAL) CLEANER AND/OR DEODORIZER)]

WATERBED CONDITIONER When used as a waterbed conditioner [(this product) (Product Name)] eliminates the odor caused by bacteria if bed has not been treated properly. Drain bed completely. Add 15 gallons of water. Mix vigorously. Drain bed again. Fill bed with water and follow dosage directions.

Dosage To eliminate the odor caused by bacteria add 26 fluid ounces (of this product) (Product Name) in a free flow waterbed of 90 to 180 gallon capacity. Add 88 fluid ounces (of this product) (Product Name) in a waveless/fiberbed mattress of 90 to 180 gallon capacity. Repeat application every 4 to 6 months. **With COMMENTS**

GLASS CLEANING/DEODORIZING DIRECTIONS in EPA Letter Dated. Use [(cleaning) (deodorizing) 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 redeposition of soil. **For use on the following listed products:** Fungicide and Rodenticide amended for the pesticide registered under EPA Reg. No.

SEWER BACKUP & RIVER FLOODING To use as a deodorizer dilute 6 to 12 ounces (of this product) (Product name)) per (one) (1) gallon 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 Use proper ventilation open windows

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 6 to 12 ounces (of this product) (Product name)) per (one) (1) gallon 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 (coarse pump or trigger spray device) to fully saturate affected materials For spray applications spray 6 8 inches from surface Roll brush or agitate into materials and allow the materials to remain damp for 10 minutes Follow with a thorough extraction Dry rapidly and thoroughly

SMOKE DAMAGE RESTORATION Effective against odors caused by smoke damage for home institutional industrial and hospital use [(This product) (Product name)] is particularly suitable for use in smoke damage restoration situations Saturate affected materials with enough product to remain wet for at least 10 minutes Use proper ventilation

WATER AND SMOKE DAMAGE RESTORATION Effective against odors caused by smoke and water damage For home institutional industrial and hospital use [(This product) (Product name)] is particularly suitable for use in water damage restoration situations Saturate affected materials with enough product to remain wet for at least 10 minutes Use proper ventilation

SPECIAL INSTRUCTIONS FOR CLEANING CARPETS [(This product) (Product name)] can be used 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 4 ounces (of this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution)

For Truck Mounted Extraction Machines Mix 4 ounces (of this product) (Product name)) per 1 1/2 gallons of water (or equivalent use dilution) and meter at (one) (1) gallon per hour

For Rotary Floor Machines Mix 4 ounces (of this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) and apply at the rate of 300 500 sq ft per (one) (1) gallon

Do not mix [(this product) (Product name)] with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using [(this product) (Product name)] set the carpet pile and bases with a 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

CARPET (CLEANING) (DEODORIZATION) FOR HOME INSTITUTIONAL INDUSTRIAL AND HOSPITAL USE [(This product) (Product name)] is registered under EPA Clean Air Act of 1970 and is registered under EPA Clean Air Act of 1990

[(This product) (Product name)] cleans and deodorizes the carpet It can be used in industrial institutional commercial and residential areas such as homes motels hotels chains nursing homes and hospitals

Vacuum carpet thoroughly prior to application Mix 4 ounces (of this product) (Product name)) per (one) (1) gallon 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 4 ounces (of this product) (Product Name)) per (one) (1) gallon of water and spray on carpet at a rate of 300 500 sq ft per (one) (1) gallon

[(For use) (Use (this product) (Product name))] 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) (Product name)] must not be mixed with other cleaning products

CLEANSING OF BODY SURFACES AND BODY ORIFICES OF HUMAN REMAINS [(This product) (Product Name)] removes secretions soil and blood along with their accompanying malodor from the surfaces and orifices of human remains Using a sponge or washcloth bathe the entire body with a use solution of [(4 ounces) ((a) (one)) 4 ounce packet] (of this product) (Product name)) [(to) (with)] 1 gallon (or equivalent use dilution) A soft brush may be employed on surfaces other than the face Allow a 10 minute contact time for optimal results [(Fresh solution must be prepared) (Prepare fresh solution)] for each [(cadaver) (remains)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR USE ON FINISHED FLOORS To limit gloss reduction use [(4 ounces) ((a) (one)) 4 ounce packet] (of this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) Apply with a damp mop or auto scrubber Allow surface to air dry

OTHER USES

DISINFECTION/FUNGICIDE/MIRUCIDE OF HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN WHIRLPOOL UNITS Pre clean all surfaces when used as a fungicide After using the whirlpool unit drain and refill with fresh water to just cover the intake valve Use [(4 ounces) (6 ounces) ((a) (one)) (4) (6) ounce packet] (of this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) at this point Briefly start the pump to circulate the solution Turn off the pump Wash down the unit sides seat of the chair lift and (any) (all) 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 any/all cleaned surfaces with fresh water Repeat for heavily soiled units [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

FOR DISINFECTING BAGLESS VACUUM CLEANERS Add [(4 ounces) (4 6 ounces) ((a) (one)) 4 ounce packet] (of this product) (Product Name)) [(to) (with)] (one) (1) gallon of water (488 ppm active) (488 732 ppm active) (or equivalent use dilution) Turn off and unplug vacuum cleaner Remove the hard non porous container that houses collected material from vacuum cleaner Empty contents into a waste receptacle Rinse

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collection container with water and wipe clean to remove any additional collected material. Apply solution to collection container with a brush cloth sponge mechanical spray device (hand pump) coarse pump or trigger spray device) so as to wet all 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 paper towel)] (Allow to air dry). Reattach container to vacuum cleaner. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

FOR DISINFECTING NON POROUS VACUUM CLEANER BRUSHES Add [(4 ounces) (4.6 ounces)] (of (this product) (Product Name)) to (one) (1) gallon of water (488 ppm active) (488 732 ppm active) (or equivalent use dilution). Turn off and unplug vacuum cleaner. Remove the non porous brushes from vacuum cleaner. Submerge brush in solution so as to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes. Then remove excess liquid. Wipe and let surface air dry. Reattach brushes to vacuum cleaner. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or when use solution becomes visibly [(diluted) (soiled) (dirty)].

DIRECTIONS FOR HOUSEHOLD USE

KITCHEN/BATHROOM/HOUSEHOLD CLEANING Apply [(4 ounces) ((a) (one))] (4 ounce packet)] (of (this product) (Product Name)) per (one) (1) gallon of water use solution with a brush cloth sponge mop auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) directly onto hard non porous (inanimate) (environmental) surfaces. For spray applications hold container 6 inches to 8 inches from surface and spray until thoroughly wet. Wipe the soiled area clean. [(Wipe up excess liquid (with a paper towel)) (Allow to air dry)] [(This product) (Product Name)] is not to be used on dishware glasses or eating utensils. Change cloth sponge or towels frequently to avoid redeposition of soils.

DISINFECT/DEODORIZE To disinfect hard non porous (inanimate) (environmental) surfaces such as floors walls counters sinks tubs toilets glazed tile exterior surfaces of appliances refrigerators or freezers microwave exteriors stove tops and hoods tables garbage pails and faucets apply [(4 ounces) (6 ounces) (4.6 ounces) ((a) (one)) (4) (6) ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) (732 ppm active) (488 732 ppm active) with brush cloth sponge mop auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) For spray applications hold container 6 inches to 8 inches from surface and spray until thoroughly wet. Treated surface must remain wet for 10 minutes before wiping. For heavily soiled surfaces cleaning step is required. The pre-cleaning step must be done as outlined in the instructions under Kitchen/Bathroom/Household Cleaning directions. ~~Wipe with a paper towel after use on surfaces that come in contact with food. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]~~ ~~by the pesticide Fungicide and Rodenticide~~ ~~Registered under EPA Reg. No. 225-225-025~~

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES (ENVIRONMENTAL)
SANITIZATION OF HARD NON POROUS (INANIMATE) SURFACES IN WHIRLPOOL UNITS To remove body oils dead tissue soil and all other buildups or organic matter on inanimate surfaces after using the whirlpool unit drain and refill with fresh water to just cover the intake valve. Add 6 ounces (of (this product) (Product name)) for each gallon of water (or equivalent use dilution) (732 ppm active) at this point. Briefly start the pump to circulate the solution. Turn off the pump

Wash down the unit sides seat of the chair lift and (any) (all) other related equipment with a clean swab brush or sponge. Treated surfaces must remain wet for 60 seconds. After the unit has been thoroughly sanitized drain the solution from the unit and rinse (any) (all) cleaned surfaces with fresh water. Repeat for heavily soiled units. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

SANITIZATION OF EXTERIOR HOUSEHOLD SURFACES DIRECTIONS

Preparation of Use Solution Add 6 ounces (of (this product) (Product Name)) per (one) (1) gallon of water (732 ppm active) (or equivalent use dilution) to sanitize hard non porous (inanimate) (environmental) exterior surfaces such as vinyl plastic sealed concrete painted or sealed woodwork and sealed stucco. Surfaces to be treated include house siding decks patios walkways and driveways.

Application Pre-clean heavily soiled areas. Apply solution with a brush mop cloth sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device) or with a low pressure (less than 60 psi) airless sprayer so as to wet all surfaces thoroughly. Treated surfaces must remain wet for 3 minutes. Wearing suitable respiratory protective equipment and protective eyewear to control exposure to spray pressure wash surfaces to thoroughly clean all treated areas using a high pressure spray. Do not breathe spray. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]. One half gallon of diluted product will treat 200-300 sq ft of surface.

HORTICULTURAL AND ORNAMENTAL PLANTS

It is a violation of Federal Law to use [(this product) (Product name)] in a manner inconsistent with its label. Do not apply [(this product) (Product name)] in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe consult the agency responsible for pesticide regulation.

Treatment is restricted to indoor uses or uses in which controlled conditions to prevent runoff and exposure to the environment. In the case of diseased trees the spot treatment of trees must be at least 100 feet from any pond lake stream or river to prevent possible runoff of the product into the waterway. **Do Not Apply by Aerial Spray**

COMMERCIAL FLORIST USE DIRECTIONS To clean disinfect and deodorize hard non porous (inanimate) (environmental) surfaces in one step prepare use solution by (adding) (mixing) [(4 ounces) ((a) (one))] (4 ounce packet)] (of (this product) (Product Name)) per (one) (1) gallon of water (1 32) (or equivalent use dilution). For heavy duty use [(add) (mix)] 8 ounces (of (this product) (Product Name)) per (one) (1) gallon of water (1 16) (or equivalent use dilution). For heavily soiled areas a preliminary cleaning is required. Remove all leaves petals garbage and refuse. Pre-clean surfaces using pressurized water where possible. Apply use solution to hard (inanimate) (environmental) non porous surfaces thoroughly wetting surfaces as required with a cloth mop brush sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device). For spray 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. Allow surface to air dry. [(Wipe up excess liquid (with a paper towel)) (Allow to air dry)]. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare

A fresh solution]] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

AGRICULTURE USE REQUIREMENTS (Note to reviewer This section might be surrounded by a box on label.) Use [(this product) (Product name)] only in accordance with its labeling and with the Worker Protection Standard 40CFR170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) The requirements in this section (box) only apply to uses of [(this product) (Product name)] that are covered by the Worker Protection Standard (Not for use in CA)

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is coveralls worn over long sleeved shirt and long pants waterproof gloves chemical resistant shoes plus socks and protective eyewear

NON AGRICULTURAL USE REQUIREMENTS (Note to reviewer This section might be surrounded by a box on label.) The requirements in this section (box) apply to uses of [(this product) (Product name)] that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40CFR170) The WPS applies when (this product) (Product name) is used to protect agricultural plants on farms forests nurseries or greenhouses (Not for use in CA)

Keep unprotected persons children pets and others out of treated areas until sprays have dried

CHEMIGATION Do not apply [(this product) (Product name)] through any type of irrigation system except when used to control algae in nozzles as directed on this label (Not for use in CA)

GENERAL INFORMATION [(This product) (Product name)] is a general disinfectant It will help in the control of fungal bacterial and viral plant pathogens bacterial and fungal leaf rots slime forming fungi and odor causing bacteria and algae It is designed specifically for greenhouse use where cross contamination may occur between plants Pre clean all surfaces prior to application of the disinfectant solution All hard nonporous (inanimate) (environmental) surfaces must be thoroughly wetted and remain wet 10 minutes for disinfection Then wipe up excess or allow to air dry Fresh solutions must be prepared at least daily or when use solution becomes visibly dirty with spray applications use as a coarse spray only (Not for use in CA) in EPA registrations for

DISINFECTING

(Note to reviewer This section might be surrounded by a box on label.) Insecticide Act of 1972
The requirements in this section (box) apply to uses of [(this product) (Product name)] that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40CFR170) The WPS applies when [(this product) (Product name)] is used to produce agricultural plants on farms forests nurseries or greenhouses

WORK AREAS AND BENCHES Spray or swab hard nonporous (inanimate) (environmental) working surface with a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (488 ppm active) (or equivalent use dilution) before each work period and again after each plant is completed to help control transfer of diseases such as Botrytis crown rot downy mildew Erwinia

and root rot Allow surface to remain wet for 10 minutes To apply solution as a sprayer applications use a coarse spray only and spray 6.8 inches from surface [(Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

POTS FLATS AND FLOWER BUCKETS Brush or wash used pots and flats then soak in a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) for 10 minutes to help control transfer of diseases such as anthracnose blight Botrytis crown rot Erwinia mildew root rot and rust [(Wipe up excess liquid (with a paper towel)) (Allow to air dry)] [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]

CUTTING TOOLS Soak cutting edge of tool for 10 minutes in a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) (488 ppm active) before use to help control transfer of diseases such as Botrytis Erwinia root and stem rots and Tobacco Mosaic Virus (TMV) [(Wipe up excess liquid (with a paper towel)) (Allow to air dry)] [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)] Dry and oil tools at the end of each workday

ALGAE CONTROL (Not for use in CA)

When used as directed [(this product) (Product name)] is effective against algae With a little experience you will quickly recognize algae contamination as it starts Algae must be killed immediately! Remember - algae can double or quadruple in growth every day Algae are generally dead when it does not feel slick to the touch and the color has changed However algae do not always change color when killed

GREENHOUSE GLASS Spray or swab hard nonporous (inanimate) (environmental) surfaces with a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) Allow to air dry Wash off dead algae with water Spray clean surface again with the solution Do not rinse For sprayer applications use as a coarse spray only Allow surfaces to remain wet for 10 minutes then air dry [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or sooner if use solution becomes visibly [(dirty) (soiled) (diluted)]

HOUSEPLANT and GARDENING CONTAINERS AND EQUIPMENT To control algae and cross contamination in terrariums bubbles and other hard nonporous gardening surfaces wipe (inside of glass) (surface) with a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) Lightly spray plants with same solution Allow surfaces to remain wet for 10 minutes then air dry [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or sooner if use solution becomes visibly [(dirty) (soiled) (diluted)]

WALKWAYS For heavy infestations spray or swab surface with a solution of [(4 oz) ((a) (one))] 4 oz packet]] (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) Let stand for an hour or more then brush and wash away dead algae Soak area again with the solution Do not rinse [(This product) (Product name)] will inhibit the growth of algae on hard nonporous (inanimate) (environmental) walkways Allow to dry on the surface and repeat application when algae growth returns For sprayer applications use as a coarse spray only Allow surfaces to remain

wet for 10 minutes then air dry [(Change the solution) (A fresh solution must be prepared) (Prepare A fresh solution)] at least daily or sooner if use solution becomes visibly [(dirty) (soiled) (diluted)]

EVAPORATIVE COOLER (Not for use in CA) Controls algae and slime forming fungi and certain fungal plant pathogens on cooler pads that may carry over in the cooler as well as bacterial odors Use 4 ounces of [(this product) (Product name)] per 1 gallon of water every other week

Note Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions manner of use or applications and insect resistance Therefore before treating a large number of plants spray a few plants and observe for plant damage and for performance prior to full scale application All risks shall be assumed by the user

DIRECTIONS FOR ALTERNATE CONTAINERS/DELIVERY SYSTEMS

AUTOMATED DILUTION SYSTEM (DILUTION SYSTEMS TRADE NAME)
INSTRUCTIONS Remove [(cap) (spray nozzle)] from empty container Fill empty container with a newly prepared use solution Replace [(cap) (spray nozzle)] Place correct use dilution label on newly filled container

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 dispense according to directions on the box

TRIGGER SPRAYERS Fill bottle from dispenser Apply to surfaces according to directions above

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

PACKETS (For pre measured tear open packets)

For Disinfection packet only (Simply) (Tear) open and Pour contents of packet into 1 gallon of water Keep packets in box until ready to use

For Non Food Contact Sanitizer packet only (Simply) (Tear) open and pour contents into 1 gallon of water Keep packets in box until ready to use

REFILLS

To Refill Concentrate From Large Containers into Smaller Containers [(This product) (Product name)] 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

**ACCEPTED
with COMMENTS
in EPA Letter Dated.**

5/31/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
Registration No. EPA Reg No. 10324 147

(Note to reviewer The title and first statement of this section must appear on every label followed by the appropriate Storage and Disposal section Brackets [] indicate that one option within the brackets MUST be used in the final label text Each option within the brackets is enclosed in a set of parenthesis () All Notes are only for reviewers and will not be included on label.)

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

**(FOR USE ON NON REFILLABLE CONTAINERS WITH HOUSEHOLD/RESIDENTIAL USES)
PESTICIDE DISPOSAL/CONTAINER HANDLING/CONTAINER DISPOSAL** Non refillable container Store only in original container in areas inaccessible to children Triple rinse container Do not reuse empty container Wrap (container) and put in trash or offer for recycling if available

**(FOR USE ON NON REFILLABLE CONTAINERS WITH
INSTITUTIONAL/COMMERCIAL/INDUSTRIAL)**
(Note To be used with either Nonpublic health or Public health uses in this section)

(Note For use on containers greater than one gallon)
PESTICIDE STORAGE Open dumping is prohibited Store only in original container Do not reuse empty container If a leaky container must be contained within another mark the outer container to identify the contents Store pesticides away from food pet food feed seed fertilizers and veterinary supplies Keep [(this product) (Product Name)] under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use

(Note For use on containers greater than one gallon)
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 DISPOSAL (Note Only one of the following Container Disposal paragraphs will be used depending on packaging type)

Non refillable container Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate) Offer for recycling if available or puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities If rinsate cannot be used follow Pesticide Disposal instructions

(Note Several of our customers packaging options are sealed containers or bottles designed to reduce worker exposure to the concentrate None of these can be triple rinsed because they are closed sealed containers The following text will be used on these non refillable sealed container types only)

Nonrefillable container Do not reuse or refill this container Wrap empty container and put in trash

(Note The following text will be used on the BAG in BOX container types only No Residue Removal instructions are used when BAG in BOX container disposal instructions is used)

BAG in BOX CONTAINER DISPOSAL Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incinerations or by other procedures allowed by state and local authorities

(Note For use on containers of one gallon or less The following replaces the above Pesticide Storage Pesticide Disposal and Container Disposal directions in the INSTITUTIONAL/COMMERCIAL/INDUSTRIAL section)

CONTAINER DISPOSAL/PESTICIDE STORAGE Non refillable container Store only in original container Do not reuse empty container Store pesticides away from food pet food feed seed fertilizers and veterinary supplies Keep [(this product) (Product Name)] under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use Triple rinse as follows Fill container / full with water and reclose the container Agitate vigorously and dispose of rinsate Repeat two more times Wrap (container) and put in trash or offer for recycling if available

(Note The following text must be used on all refillable containers greater than five gallons)
(FOR USE ON REFILLABLE CONTAINERS)

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

PESTICIDE STORAGE Open dumping is prohibited Store only in original container If a leaky container must be contained within another mark the outer container to identify the contents Store pesticides away from food pet food feed seed fertilizers and veterinary supplies Keep [(this product) (Product Name)] 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

(Note to Reviewer Only one of the following paragraphs will be used for Residue Removal/Container Disposal on all refillable and non refillable Institutional/Commercial/Industrial labels)

(Note For containers up to and including 5 gallons)
RESIDUE REMOVAL INSTRUCTIONS Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Fill the container / full with water and recap Shake for 10 seconds Follow Pesticide Disposal instructions for rinsate disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

(For containers greater than 5 gallons with Industrial/Commercial Non public Health Uses)
RESIDUE REMOVAL INSTRUCTIONS To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Empty remaining contents into application equipment or a mix tank Fill the container / 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) (Agitate vigorously or recirculate water for 30 seconds)] Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times

(For containers greater than 5 gallons with Institutional/Industrial/Commercial Public Health Uses)
RESIDUE REMOVAL INSTRUCTIONS To clean the container before final disposal triple rinse as follows Fill container / full with water [(Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds) (Agitate vigorously or recirculate water for 30 seconds)] Stand the container on its end and tip it back and forth several times Turn the container over its other end and tip it back and forth several times Follow Pesticide Disposal instructions for rinsate disposal Repeat this procedure two more times

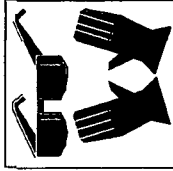
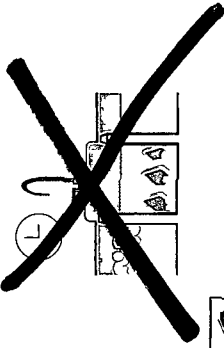
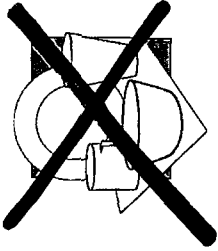
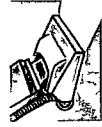
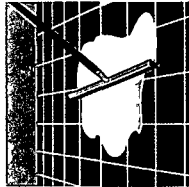
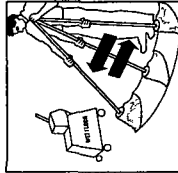
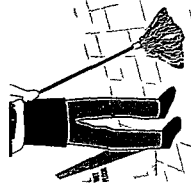
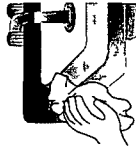
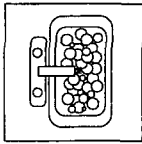
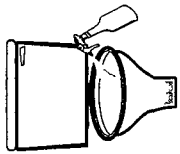
(For containers up to and including 5 gallons - Refillable containers only)
CONTAINER HANDLING/RESIDUE REMOVAL Refillable container Refill this container with [(this brand) (this product) (Product name) (pesticide)] only Do not reuse this container for any other purpose Cleaning the container before 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 mix tank Fill the 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 Then offer for recycling if available or puncture and dispose of in a sanitary **ACCEPTED** incineration

**with COMMENTS
in EPA Letter Dated.**

5/31/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No 16304-167

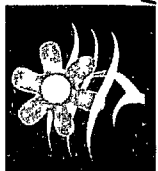
(Note to Reviewer These icons have been requested by our customers and will appear on the label with the appropriate directions)



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with COMMENTS
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Fungicide and Rodenticide Act as
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registered under EPA Reg No 10324 167

(Note to Reviewer These icons have been requested by our customers and will appear on the label with the appropriate formula fragrance)



Floral Scent



Floral Scent



Floral Scent



Floral Scent



Lemon Scent



Lemon Scent



Lemon/Cherry/Apple Scent



Pine Scent



Pine Scent



Pine Scent



Mint Scent



Tropical Scent



Tropical Scent



Tropical Scent



Tropical Scent

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FOUR OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL FOR DISINFECTION

FOR DISINFECTION

MIX EACH PACKET WITH 1 GALLON OF WATER

MAQUAT 32-PD

EPA Reg No 10324 167 EPA Est No 10324 IL 1

NET CONTENTS 4 FLUID OZ

ACTIVE INGREDIENTS

Alkyl (C₁₄ 60% C₁₆ 30% C₁₂ 5% C₁₈ 5%)
dimethyl benzyl ammonium chloride 0 781%
Alkyl (C₁₂ 68% C₁₄ 32%)
dimethyl ethylbenzyl ammonium chloride 0 781%

INERT INGREDIENTS

98.438%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

WARNING ADVERTENCIA

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

DISPOSAL Do not reuse container Wrap and put in trash collection

MASON CHEMICAL COMPANY
THE QUATERNARY SPECIALISTS

721 W Algonquin Road
Arlington Heights IL 60005



847 290 1621

Toll Free

1 800 362 1855

PELIGRO SI NO PUEDE LEER EN INGLES PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO

6 OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL FOR DISINFECTION

FOR DISINFECTION

MIX EACH PACKET WITH 1 GALLON OF WATER

MAQUAT 32-PD

EPA Reg No 10324 167 EPA Est No 10324 IL 1

NET CONTENTS 6 FLUID OZ

ACTIVE INGREDIENTS

Alkyl (C₁₄ 60% C₁₆ 30% C₁₂ 5% C₁₈ 5%)
dimethyl benzyl ammonium chloride 0 781%
Alkyl (C₁₂ 68% C₁₄ 32%)
dimethyl ethylbenzyl ammonium chloride 0 781%

INERT INGREDIENTS

98.438%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

WARNING ADVERTENCIA

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

DISPOSAL Do not reuse container Wrap and put in trash collection

MASON CHEMICAL COMPANY
THE QUATERNARY SPECIALISTS

721 W Algonquin Road
Arlington Heights IL 60005



847 290 1621

Toll Free

1 800 362 1855

PELIGRO SI NO PUEDE LEER EN INGLES PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO

ACCEPTED
with COMMENTS
in EPA Letter Dated.

5/31/2012

Under the Federal Insecticide
Fungicide, and Rodenticide Act as
amended for the Resurgence
registered under EPA Reg No

10324-167

6 OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL FOR NONFOOD CONTACT SANITIZER

FOR DISINFECTION

MIX EACH PACKET WITH 1 GALLON OF WATER

MAQUAT 32-PD

EPA Reg No 10324 167 EPA Est No 10324 IL 1

NET CONTENTS 6 FLUID OZ

ACTIVE INGREDIENTS

Alkyl (C ₁₄ 60% C ₁₆ 30% C ₁₂ 5% C ₁₈ 5%)	0.781%
dimethyl benzyl ammonium chloride	
Alkyl (C ₁₂ 68% C ₁₄ 32%)	0.781%
dimethyl ethylbenzyl ammonium chloride	98.438%

INERT INGREDIENTS

100.000%

TOTAL

KEEP OUT OF REACH OF CHILDREN

WARNING ADVERTENCIA

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34/34